N61165.AR.003051
CNC CHARLESTON
5090.3a

RESOURCE CONSERVATION AND RECOVERY FACILITY INVESTIGATION REPORT ZONE I VOLUME 5 OF 6 APPENDICES D AND PART OF E CNC CHARLESTON SC
3/1/1999
ENSAFE INC.

0C150

COMPREHENSIVE LONG-TERM ENVIRONMENTAL ACTION NAVY CHARLESTON NAVAL COMPLEX NORTH CHARLESTON, SOUTH CAROLINA CTO-029

ZONE I
RCRA FACILITY INVESTIGATION REPORT

VOLUME V OF VI
APPENDICES D AND PART OF E

SOUTHDIV CONTRACT
NUMBER: N62467-89-D-0318

Prepared for:

DEPARTMENT OF THE NAVY
SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORTH CHARLESTON, SOUTH CAROLINA

Prepared by:

ENSAFE INC.
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March 1, 1999
Revision: 0
Page Changes: May 28, 1999

Release of this document requires prior notification of the Commanding Officer of the Southern Division, Naval Facilities Engineering Command, North Charleston, South Carolina.

Appendix D

Analytical Data

Soil Samples

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

APX9 HERB

SAMPLE ID -------->	677-C-B010-01
ORIGINAL ID ----->	677CB01001
LAB SAMPLE ID --->	687576
ID FROM REPORT -->	677CB01001
SAMPLE DATE ----->	02/28/95
DATE EXTRACTED -->	03/02/95
DATE ANALYZED --->	03/04/95
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	00288	VAL
94-75-7	2,4-D	110.	U
93-72-1	2,4,5-TP (Silvex)	28.	U
93-76-5	2,4,5-T	28.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

CATION							
	SAMPLE ID ------->	677-S-B010-01					
	ORIGINAL ID ----->	677SB01001					
	LAB SAMPLE ID --->	753605					
	ID FROM REPORT -->	677SB01001					
	SAMPLE DATE ----->	09/07/95					
	DATE ANALYZED --->	09/21/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-03 VAL					
9999900-04-3	Cation Exchange Capacity	10.					

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

CHLORIDE

SAMPLE ID -------->	677-S-B010-01
ORIGINAL ID ----->	677SB01001
LAB SAMPLE ID --->	753605
ID FROM REPORT -->	677SB01001
SAMPLE DATE ----->	09/07/95
DATE ANALYZED --->	09/22/95
MATRIX ---------->	Soil
UNITS ---------->	MG/KG

CAS #	Parameter	95-03	VAL
16887-00-6	Chloride	23.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

CYANIDE													
	SAMPLE ID ------->	677-S-B001-01		677-C-B001-01		677-S-B002-01		677-S-B002-02		677-S-B003-01		677-S-B003-02	
	ORIGINAL ID ----->	677SB00101		677CB01001		677SB00201		677SB00202		677SB00301		677SB00302	
	LAB SAMPLE ID --->	686473		687578		686478		686483		687621		687661	
	ID FROM REPORT -->	677SB00101		MAC010		677SB00201		677SB00202		MAC012		MAC013	
	SAMPLE DATE ----->	02/21/95		02/20/95		02/21/95		02/21/95		02/28/95		02/28/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	574013	VAL	57609	VAL	574013	VAL	574013	VAL	57609	VAL	57609	VAL
57-12-5	Cyanide (CN)	0.58	U	0.57	UJ	0.57	U	0.71	U	0.55	UJ	0.7	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

CYANIDE													
	SAMPLE ID ------->	677-S-B004-01		677-S-B004-02		677-S-B005-01		677-S-B006-01		677-S-B006-02		677-S-B007-01	
	ORIGINAL ID ----->	677SB00401		677SB00402		677SB00501		677SB00601		677SB00602		677SB00701	
	LAB SAMPLE ID --->	687640		687678		687697		687454		687459		687691	
	ID FROM REPORT -->	MAC014		677SB00402		677SB00501		MAC015		MAC016		677SB00701	
	SAMPLE DATE ----->	02/28/95		03/01/95		02/28/95		02/27/95		02/27/95		02/28/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57609	VAL	57720	VAL	57720	VAL	57609	VAL	57609	VAL	57720	VAL
57-12-5	Cyanide (CN)	0.56	UJ	0.66	UJ	0.6	UJ	0.58	UJ	0.82	UJ	0.55	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

CYANIDE											
	SAMPLE ID ------->	677-S-B007-02		677-S-B008-01		677-S-B009-01		677-S-B009-02		677-S-B010-01	
	ORIGINAL ID ----->	677SB00702		677SB00801		677SB00901		677SB00902		677SB01001	
	LAB SAMPLE ID --->	687655		687615		687609		687602		687594	
	ID FROM REPORT -->	MAC017		MAC018		MAC019		MAC020		MAC011	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/28/95		02/28/95		02/28/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57609	VAL	57609	VAL	57609	VAL	57609	VAL	57609	VAL
57-12-5	Cyanide (CN)	0.62	UJ	0.56	UJ	0.57	UJ	0.58	UJ	0.57	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

HEXACHROME

SAMPLE ID -------->	677-C-B010-01
ORIGINAL ID ----->	677CB01001
LAB SAMPLE ID --->	687579
ID FROM REPORT -->	677CB01001
SAMPLE DATE ----->	02/28/95
DATE EXTRACTED -->	03/06/95
DATE ANALYZED --->	03/08/95
MATRIX ---------->	Soil
UNITS ---------->	MG/KG

CAS #	Parameter	291	VAL
18540-29-9	Chromium (Hexavalent)	0.01	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

ORGANOTIN

SAMPLE ID ------->	677-S-B002-01	677-S-B002-02	677-S-B003-01	677-S-B003-02	677-S-B004-01	677-S-B004-02
ORIGINAL ID ----->	677SB00201	677SB00202	677SB00301	677SB00302	677SB00401	677SB00402
LAB SAMPLE ID --->	0395002-6	0395002-7	0395002-5	0395002-10	0395002-8	0395002-11
ID FROM REPORT -->	677SB00201	677SB00202	677SB00301	677SB00302	677SB00401	677SB00402
SAMPLE DATE ----->	02/28/95	02/28/95	02/28/95	02/28/95	02/28/95	02/28/95
DATE EXTRACTED -->	03/03/95	03/03/95	03/03/95	03/03/95	03/03/95	03/03/95
DATE ANALYZED --->	03/23/95	03/23/95	03/23/95	03/23/95	03/23/95	03/23/95
MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
UNITS ---------->	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG

CAS #	Parameter	39502	VAL	39502	VAL	39502	VAL	39502	VAL	39502	VAL	39502	VAL
1118-46-3	Monobutyltin	4.4	U	3.8	U	3.2	U	5.3	U	3.2	U	3.3	U
683-18-1	Dibutyltin	4.4	U	3.8	U	3.2	U	5.3	U	3.2	U	3.3	U
1461-22-9	Tributyltin	4.4	U	3.8	U	3.2	U	5.3	U	3.2	U	3.3	U
1461-25-2	Tetrabutyltin	4.4	U	3.8	U	3.2	U	5.3	U	3.2	U	3.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

ORGANOTIN													
	SAMPLE ID ------->	677-S-B005-01		677-S-B006-01		677-S-B006-02		677-S-B007-01		677-S-B007-02		677-S-B008-01	
	ORIGINAL ID ----->	677SB00501		677SB00601		677SB00602		677SB00701		677SB00702		677SB00801	
	LAB SAMPLE ID --->	0395002-13		0395004-9		0395004-10		0395002-12		0395002-9		0395002-4	
	ID FROM REPORT -->	677SB00501		677SB00601		677SB00602		677SB00701		677SB00702		677SB00801	
	SAMPLE DATE ----->	02/28/95		02/27/95		02/27/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	03/03/95		03/06/95		03/06/95		03/03/95		03/03/95		03/03/95	
	DATE ANALYZED --->	03/23/95		04/07/95		03/24/95		03/23/95		03/23/95		03/19/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	39502	VAL	39504	VAL	39504	VAL	39502	VAL	39502	VAL	39502	VAL
1118-46-3	Monobutyltin	3.5	U	3.4	U	3.8	U	3.2	U	3.3	U	4.7	U
683-18-1	Dibutyltin	3.5	U	3.4	U	3.8	U	3.2	U	3.3	U	4.7	U
1461-22-9	Tributyltin	3.5	U	3.4	U	3.8	U	3.2	U	3.3	U	4.7	U
1461-25-2	Tetrabutyltin	3.5	U	25.28		3.8	U	3.2	U	3.3	U	4.7	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

ORGANOTIN												
	SAMPLE ID ------->	677-S-B009-01		677-S-B009-02		677-S-B010-01						
	ORIGINAL ID ----->	677SB00901		677SB00902		677SB01001						
	LAB SAMPLE ID --->	0395002-3		0395002-2		0395002-1						
	ID FROM REPORT -->	677SB00901		677SB00902		677SB01001						
	SAMPLE DATE ----->	02/28/95		02/28/95		02/28/95						
	DATE EXTRACTED -->	03/03/95		03/03/95		03/03/95						
	DATE ANALYZED --->	03/19/95		03/19/95		03/23/95						
	MATRIX ---------->	Soil		Soil		Soil						
	UNITS ---------->	UG/KG		UG/KG		UG/KG						
CAS #	Parameter	39502	VAL	39502	VAL	39502	VAL					
1118-46-3	Monobutyltin	3.	U	3.3	U	3.	U					
683-18-1	Dibutyltin	3.	U	3.3	U	3.	U					
1461-22-9	Tributyltin	3.	U	3.3	U	3.	U					
1461-25-2	Tetrabutyltin	3.	U	3.3	U	3.	U					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SULFUR							
	SAMPLE ID ------->	677-S-B010-01					
	ORIGINAL ID ----->	677SB01001					
	LAB SAMPLE ID --->	753605					
	ID FROM REPORT -->	677SB01001					
	SAMPLE DATE ----->	09/07/95					
	DATE ANALYZED --->	09/19/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-03	VAL				
7704-34-9	Sulfur	0.05					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-1197							
	SAMPLE ID ------->	677-S-B010-01					
	ORIGINAL ID ----->	677SB01001					
	LAB SAMPLE ID --->	753620					
	ID FROM REPORT -->	677SB01001					
	SAMPLE DATE ----->	09/07/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/26/95					
	MATRIX ---------->	Soil					
	UNITS ----------->	MG/KG					
CAS #	Parameter	30057.12J VAL					
7664-41-7	Ammonia (as N)	5.27					

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-1202							
	SAMPLE ID ------->	677-S-B010-01					
	ORIGINAL ID ----->	677SB01001					
	LAB SAMPLE ID --->	753620					
	ID FROM REPORT -->	677SB01001					
	SAMPLE DATE ----->	09/07/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/25/95					
	MATRIX ---------->	Soil					
	UNITS ----------->	MG/KG					
CAS #	Parameter	30057.12J VAL					
9999000-01-1	Nitrate-Nitrite-N	2.82					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-1300							
	SAMPLE ID ------->	677-S-B010-01					
	ORIGINAL ID ----->	677SB01001					
	LAB SAMPLE ID --->	753620					
	ID FROM REPORT -->	677SB01001					
	SAMPLE DATE ----->	09/07/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/27/95					
	MATRIX ---------->	Soil					
	UNITS ----------->	MG/KG					
CAS #	Parameter	30057.12J	VAL				
22569-71-7	Total phosphorus	10.1					

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-DIOX

SAMPLE ID ------->	677-C-B010-01
ORIGINAL ID ----->	677CB01001
LAB SAMPLE ID --->	21457.01RE
ID FROM REPORT -->	677CB01001
SAMPLE DATE ----->	02/28/95
DATE EXTRACTED -->	03/08/95
DATE ANALYZED --->	03/10/95
MATRIX ---------->	Soil
UNITS ----------->	NG/KG

CAS #	Parameter	10MAR95S	VAL
1746-01-6	2378-TCDD	8.148	U
40321-76-4	12378-PeCDD	9.407	U
39227-28-6	123478-HxCDD	3.927	U
57653-85-7	123678-HxCDD	3.784	U
19408-74-3	123789-HxCDD	3.459	U
35822-46-9	1234678-HpCDD	45.92	
3268-87-9	OCDD	474.47	
51207-31-9	2378-TCDF	9.313	U
57117-41-6	12378-PeCDF	5.062	U
57117-31-4	23478-PeCDF	5.059	U
70648-26-9	123478-HxCDF	4.001	U
57117-44-9	123678-HxCDF	3.72	U
72918-21-9	123789-HxCDF	4.247	U
60851-34-5	234678-HxCDF	4.065	U
67562-39-4	1234678-HpCDF	16.634	
55673-89-7	1234789-HpCDF	6.973	U
39001-02-0	OCDF	17.84	EMPC
41903-57-5	Total Tetra-Dioxins	8.148	U
36088-22-9	Total Penta-Dioxins	9.407	U
37871-00-4	Total Hepta-Dioxins	103.618	
30602-15-4	Total Penta-Furans	5.061	U
55722-27-5	Total Tetra-Furans	9.313	U
55684-94-1	Total Hexa-Furans	0.	U
38998-75-3	Total Hepta-Furans	44.096	
34465-46-8	Total Hexa-Dioxins	0.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	677-S-B001-01		677-S-B002-01		677-S-B002-02		677-S-B003-01		677-S-B003-02		677-S-B004-01	
	ORIGINAL ID ----->	677SB00101		677SB00201		677SB00202		677SB00301		677SB00302		677SB00401	
	LAB SAMPLE ID --->	686472		686477		686482		687620		687660		687639	
	ID FROM REPORT -->	677SB00101		677SB00201		677SB00202		677SB00301		677SB00302		677SB00401	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57399I	VAL	57399I	VAL	57399I	VAL	57599I	VAL	57599I	VAL	57599I	VAL
7429-90-5	Aluminum (Al)	9860.	J	7480.	J	7780.	J	4310.	J	15900.	J	5620.	J
7439-89-6	Iron (Fe)	6040.	J	3670.	J	6970.	J	2680.	J	15900.	J	2670.	J
7439-92-1	Lead (Pb)	18.2		6.3		19.9		6.4	J	9.7	J	3.6	J
7440-02-0	Nickel (Ni)	8.5		2.8	J	21.1		2.9	J	10.8		2.7	J
7440-09-7	Potassium (K)	576.	U	274.	U	1330.	J	226.	U	1850.	J	237.	U
7440-22-4	Silver (Ag)	0.53	UJ	0.51	UJ	0.64	UJ	0.49	U	0.59	U	0.51	U
7440-23-5	Sodium (Na)	613.	J	364.	J	2010.	J	109.	J	1540.	J	101.	J
7440-28-0	Thallium (Tl)	0.32	U	0.31	U	0.39	UJ	0.3	U	0.52	J	0.3	U
7440-36-0	Antimony (Sb)	4.8	UJ	4.7	UJ	5.9	UJ	4.5	U	9.2		4.6	U
7440-38-2	Arsenic (As)	3.5	U	3.1	U	10.9	J	1.7	UJ	10.4	J	9.6	UJ
7440-39-3	Barium (Ba)	19.9	J	12.9	J	19.5	J	6.1	J	19.8	J	6.	J
7440-41-7	Beryllium (Be)	0.37	J	0.15	U	0.53	J	0.12	U	0.85		0.13	U
7440-43-9	Cadmium (Cd)	0.51	U	0.5	U	1.2		0.48	U	0.58	U	0.49	U
7440-48-4	Cobalt (Co)	2.2	J	1.4	U	2.5	J	1.9	J	5.4	J	1.4	J
7440-50-8	Copper (Cu)	14.5		3.8		278.		1.7	J	9.9		1.6	J
7440-62-2	Vanadium (V)	34.9		10.9		27.6		6.7		32.9		7.5	
7440-66-6	Zinc (Zn)	130.	J	8.7	J	76.7	J	6.7	J	38.2	J	6.2	J
7782-49-2	Selenium (Se)	0.32	UJ	0.31	UJ	2.1	J	0.3	UJ	0.78	J	0.3	UJ
7439-97-6	Mercury (Hg)	0.12	U	0.11	U	0.14	U	0.11	U	0.13	U	0.11	U
7439-95-4	Magnesium (Mg)	1290.	J	889.	J	6030.	J	807.	J	3640.	J	507.	J
7439-96-5	Manganese (Mn)	61.2	J	28.5	J	75.9	J	50.6	J	167.	J	18.8	J
7440-70-2	Calcium (Ca)	40200.	J	5650.	J	235000.	J	43100.	J	52100.	J	11700.	J
7440-47-3	Chromium (Cr)	31.2		63.7		46.1		22.4		32.3		9.7	
7440-31-5	Tin (Sn)	7.2	U	7.	U	11.		6.7	U	11.2		6.9	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	677-S-B004-02		677-S-B005-01		677-S-B006-01		677-S-B006-02		677-S-B007-01		677-S-B007-02	
	ORIGINAL ID ----->	677SB00402		677SB00501		677SB00601		677SB00602		677SB00701		677SB00702	
	LAB SAMPLE ID --->	687673		687696		687453		687458		687690		687654	
	ID FROM REPORT -->	677SB00402		677SB00501		677SB00601		677SB00602		677SB00701		677SB00702	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/27/95		02/27/95		02/28/95		02/28/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	577071	VAL	577071	VAL	575991	VAL	575991	VAL	577071	VAL	575991	VAL
7429-90-5	Aluminum (Al)	7110.	J	7120.	J	8140.	J	24900.	J	6210.	J	9720.	J
7439-89-6	Iron (Fe)	7010.	J	6610.	J	5500.	J	24600.	J	3370.	J	8040.	J
7439-92-1	Lead (Pb)	14.6	J	9.1	J	18.4	J	20.2	J	6.4	J	6.5	J
7440-02-0	Nickel (Ni)	8.4	J	6.6	J	7.3		9.1		3.6	J	9.4	
7440-09-7	Potassium (K)	952.	J	517.	J	974.	J	2620.	J	226.	J	990.	J
7440-22-4	Silver (Ag)	0.08	UJ	0.07	UJ	0.52	U	0.74	U	0.07	UJ	0.56	U
7440-23-5	Sodium (Na)	743.	J	261.	J	1200.	J	660.	J	483.	J	1100.	J
7440-28-0	Thallium (Tl)	0.72	UJ	0.65	UJ	0.31	U	0.45	J	0.61	UJ	0.34	J
7440-36-0	Antimony (Sb)	0.58	UJ	0.22	UJ	6.6	J	7.5	J	0.38	UJ	5.1	U
7440-38-2	Arsenic (As)	5.3	J	3.7	J	5.4	J	13.7	J	1.4	UJ	4.7	J
7440-39-3	Barium (Ba)	19.	J	17.1	J	23.	J	33.	J	22.6	J	18.4	J
7440-41-7	Beryllium (Be)	0.35	J	0.21	J	0.43	U	1.1		0.1	UJ	0.52	U
7440-43-9	Cadmium (Cd)	0.18	J	0.06	UJ	0.72		0.72	U	0.06	UJ	0.55	U
7440-48-4	Cobalt (Co)	2.	J	1.4	J	2.5	J	7.4	J	3.5	J	3.8	J
7440-50-8	Copper (Cu)	10.		6.7		6.		14.		2.	J	7.3	
7440-62-2	Vanadium (V)	18.	J	19.9	J	17.7		57.1		9.5	J	20.4	
7440-66-6	Zinc (Zn)	39.5	J	23.1	J	26.5	J	46.3	J	7.2	J	29.2	J
7782-49-2	Selenium (Se)	1.1	J	0.52	UJ	0.85	J	1.45	J	0.49	UJ	0.52	J
7439-97-6	Mercury (Hg)	0.13	UJ	0.12	UJ	0.12	U	0.2		0.09	UJ	0.12	U
7439-95-4	Magnesium (Mg)	2160.	J	1420.	J	1960.	J	3840.	J	1240.	J	2730.	J
7439-96-5	Manganese (Mn)	73.	J	75.7	J	58.2	J	188.	J	88.8	J	82.1	J
7440-70-2	Calcium (Ca)	46100.	J	41500.	J	59900.	J	9250.	J	17300.	J	44900.	J
7440-47-3	Chromium (Cr)	20.7	J	21.8	J	22.5		42.5		35.7	J	32.	
7440-31-5	Tin (Sn)	1.	UJ	0.93	UJ	7.1	U	10.6		1.	J	7.7	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-META											
	SAMPLE ID ------->	677-S-B008-01		677-S-B009-01		677-S-B009-02		677-S-B010-01		677-C-B010-01	
	ORIGINAL ID ----->	677SB00801		677SB00901		677SB00902		677SB01001		677CB01001	
	LAB SAMPLE ID --->	687614		687608		687601		687593		687577	
	ID FROM REPORT -->	677SB00801		677SB00901		677SB00902		677SB01001		677CB01001	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/28/95		02/28/95		02/28/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	575991	VAL	575991	VAL	575991	VAL	575991	VAL	575991	VAL
7429-90-5	Aluminum (Al)	7870.	J	6500.	J	13500.	J	7160.	J	6080.	J
7439-89-6	Iron (Fe)	5170.	J	5870.	J	9810.	J	5420.	J	4810.	J
7439-92-1	Lead (Pb)	10.3	J	15.9	J	17.3	J	9.9	J	4.7	J
7440-02-0	Nickel (Ni)	4.	J	2.9	J	6.9		6.2		7.	
7440-09-7	Potassium (K)	451.	U	374.	U	1010.	J	653.	U	573.	U
7440-22-4	Silver (Ag)	0.5	U	0.51	U	0.52	U	0.51	U	0.51	U
7440-23-5	Sodium (Na)	426.	J	131.	J	597.	J	735.	J	759.	J
7440-28-0	Thallium (Tl)	0.31	J	0.36	J	0.31	U	0.31	UJ	0.33	J
7440-36-0	Antimony (Sb)	4.6	U	4.7	U	5.3	J	4.7	U	6.	J
7440-38-2	Arsenic (As)	3.4	UJ	3.6	UJ	6.4	J	3.	J	3.1	J
7440-39-3	Barium (Ba)	16.6	J	17.7	J	27.5	J	20.3	J	20.1	J
7440-41-7	Beryllium (Be)	0.2	U	0.18	U	0.62		0.46	U	0.45	U
7440-43-9	Cadmium (Cd)	0.49	U	0.5	U	0.51	U	0.5	U	0.5	U
7440-48-4	Cobalt (Co)	3.5	J	1.8	J	3.6	J	2.2	J	2.5	J
7440-50-8	Copper (Cu)	5.6		3.		7.5		4.5		4.5	
7440-62-2	Vanadium (V)	13.7		13.		23.4		16.4		17.6	
7440-66-6	Zinc (Zn)	16.8	J	7.8	J	33.7	J	22.6	J	19.9	J
7782-49-2	Selenium (Se)	0.3	UJ	0.31	UJ	0.31	UJ	0.59	J	1.35	J
7439-97-6	Mercury (Hg)	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U
7439-95-4	Magnesium (Mg)	2290.	J	633.	J	2310.	J	1670.	J	1290.	J
7439-96-5	Manganese (Mn)	34.1	J	34.3	J	85.1	J	52.4	J	62.	J
7440-70-2	Calcium (Ca)	14800.	J	4840.	J	32000.	J	36900.	J	37100.	J
7440-47-3	Chromium (Cr)	33.5		19.3		25.4		25.8		23.4	
7440-31-5	Tin (Sn)	6.9	U	7.	U	7.1	U	7.	U	7.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-OP P

SAMPLE ID ------->	677-C-B010-01
ORIGINAL ID ----->	677CB01001
LAB SAMPLE ID --->	687575
ID FROM REPORT -->	677CB01001
SAMPLE DATE ----->	02/28/95
DATE EXTRACTED -->	03/03/95
DATE ANALYZED --->	03/07/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	00287	VAL
298-02-2	Phorate	11.	U
3689-24-5	Sulfotep	11.	U
298-04-4	Disulfoton	11.	U
60-51-5	Dimethoate	14.	U
298-00-0	Methyl parathion	11.	U
56-38-2	Parathion	11.	U
52-85-7	Famphur	11.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	677-S-B001-01		677-S-B002-01		677-S-B002-02		677-S-B003-01		677-S-B003-02		677-S-B004-01	
	ORIGINAL ID ----->	677SB00101		677SB00201		677SB00202		677SB00301		677SB00302		677SB00401	
	LAB SAMPLE ID --->	686471		686476		686481		687619		687659		687638	
	ID FROM REPORT -->	677SB00101		677SB00201		677SB00202		677SB0301		677SB0302		677SB0401	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	02/24/95		02/24/95		02/24/95		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	03/02/95		03/02/95		03/02/95		03/16/95		03/16/95		03/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00393	VAL	00393	VAL	00393	VAL	00589	VAL	00589	VAL	00589	VAL
11097-69-1	Aroclor-1254	23.	U	23.	U	28.	U	22.	U	28.	U	22.	U
11104-28-2	Aroclor-1221	23.	U	23.	U	28.	U	22.	U	28.	U	22.	U
11141-16-5	Aroclor-1232	23.	U	23.	U	28.	U	22.	U	28.	U	22.	U
12672-29-6	Aroclor-1248	23.	U	23.	U	28.	U	22.	U	28.	U	22.	U
11096-82-5	Aroclor-1260	23.	U	23.	U	28.	U	22.	U	28.	U	22.	U
12674-11-2	Aroclor-1016	23.	U	23.	U	28.	U	22.	U	28.	U	22.	U
53469-21-9	Aroclor-1242	23.	U	23.	U	28.	U	22.	U	28.	U	22.	U
1024-57-3	Heptachlor epoxide	1.2	U	1.1	U	1.4	U	1.1	U	1.4	U	1.1	U
1031-07-8	Endosulfan sulfate	2.3	U	2.3	U	2.8	U	2.3	U	2.8	U	2.3	U
309-00-2	Aldrin	1.2	U	1.1	U	1.4	U	1.1	U	1.4	U	1.1	U
319-84-6	alpha-BHC	1.2	U	1.1	U	1.4	U	1.1	U	1.4	U	1.1	U
319-85-7	beta-BHC	1.2	U	1.1	U	1.4	U	1.1	U	1.4	U	1.1	U
319-86-8	delta-BHC	1.2	U	1.1	U	1.4	U	1.1	U	1.4	U	1.1	U
33213-65-9	Endosulfan II	4.2	U	4.	U	4.9	U	3.8	U	4.8	U	3.9	U
50-29-3	4,4'-DDT	4.2	U	4.	U	4.9	U	3.8	U	4.8	U	3.9	U
58-89-9	gamma-BHC (Lindane)	1.2	U	1.1	U	1.4	U	1.1	U	1.4	U	1.1	U
60-57-1	Dieldrin	1.7	U	1.7	U	2.1	U	1.6	U	2.1	U	1.7	U
72-20-8	Endrin	3.1	U	2.8	U	3.5	U	2.8	U	3.5	U	2.8	U
72-43-5	Methoxychlor	4.2	U	4.	U	4.9	U	3.8	U	4.8	U	3.9	U
72-54-8	4,4'-DDD	4.2	U	6.7	J	4.9	U	3.8	U	7.6	J	3.9	U
72-55-9	4,4'-DDE	4.2	U	4.	U	13.	J	3.8	U	13.	J	3.9	U
7421-93-4	Endrin aldehyde	1.6		1.1	U	1.4	U	1.1	U	1.4	U	1.1	U
76-44-8	Heptachlor	1.2	U	1.1	U	1.4	U	1.1	U	1.4	U	1.1	U
8001-35-2	Toxaphene	23.	U	23.	U	28.	U	22.	U	28.	U	22.	U
959-98-8	Endosulfan I	1.7	U	1.7	U	2.1	U	1.6	U	2.1	U	1.7	U
57-74-9	Chlordane	4.6	U	4.5	U	5.6	U	4.4	U	5.5	U	4.5	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	677-S-B004-02		677-S-B005-01		677-S-B006-01		677-S-B006-02 RE		677-S-B007-01		677-S-B007-02	
	ORIGINAL ID ----->	677SB00402		677SB00501		677SB00601		677SB00602RE		677SB00701		677SB00702	
	LAB SAMPLE ID --->	687668 D51		687695		687452		687457 R1RE		687689		687644 D50	
	ID FROM REPORT -->	677SB00402		677SB00501		677SB0601		677SB0602RE		677SB00701		677SB0702	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/27/95		02/27/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/01/95		03/14/95		03/02/95		03/02/95	
	DATE ANALYZED --->	03/04/95		03/04/95		03/03/95		03/19/95		03/04/95		03/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00694	VAL	00694	VAL	00589	VAL	00589	VAL	00694	VAL	00589	VAL
11097-69-1	Aroclor-1254	1300.	U	24.	U	23.	U	33.	UJ	22.	U	120.	U
11104-28-2	Aroclor-1221	1300.	U	24.	U	23.	U	33.	UJ	22.	U	120.	U
11141-16-5	Aroclor-1232	1300.	U	24.	U	23.	U	33.	UJ	22.	U	120.	U
12672-29-6	Aroclor-1248	1300.	U	24.	U	23.	U	33.	UJ	22.	U	120.	U
11096-82-5	Aroclor-1260	1300.	U	24.	U	23.	U	33.	UJ	22.	U	120.	U
12674-11-2	Aroclor-1016	1300.	U	24.	U	23.	U	33.	UJ	22.	U	120.	U
53469-21-9	Aroclor-1242	1300.	U	24.	U	23.	U	33.	UJ	22.	U	120.	U
1024-57-3	Heptachlor epoxide	66.	U	1.2	U	1.2	U	1.6	UJ	1.1	U	6.2	U
1031-07-8	Endosulfan sulfate	130.	U	2.3	U	2.3	U	3.3	UJ	2.2	U	12.	U
309-00-2	Aldrin	66.	U	1.2	U	1.2	U	1.6	UJ	1.1	U	6.2	U
319-84-6	alpha-BHC	66.	U	1.2	U	1.2	U	1.6	UJ	1.1	U	6.2	U
319-85-7	beta-BHC	66.	U	1.2	U	1.2	U	1.6	UJ	1.1	U	6.2	U
319-86-8	delta-BHC	66.	U	1.2	U	1.2	U	1.6	UJ	1.1	U	6.2	U
33213-65-9	Endosulfan II	230.	U	4.2	U	4.1	U	5.7	UJ	3.8	U	22.	U
50-29-3	4,4'-DDT	22.	J	4.2	U	4.	J	5.7	UJ	24.	J	22.	U
58-89-9	gamma-BHC (Lindane)	66.	U	1.2	U	1.2	U	1.6	UJ	1.1	U	6.2	U
60-57-1	Dieldrin	99.	U	1.8	U	1.7	U	2.5	UJ	2.1	U	9.3	U
72-20-8	Endrin	160.	U	3.1	U	2.9	U	3.9	UJ	2.7	U	15.	U
72-43-5	Methoxychlor	230.	U	4.2	U	4.	U	5.7	UJ	3.8	U	22.	U
72-54-8	4,4'-DDD	500.		4.2	U	34.	J	5.7	UJ	3.8	U	14.	J
72-55-9	4,4'-DDE	240.		4.2	U	9.2		3.2	UJ	3.8	U	15.	J
7421-93-4	Endrin aldehyde	66.	U	1.2	U	1.2	U	1.6	UJ	1.1	U	6.2	U
76-44-8	Heptachlor	66.	U	1.2	U	1.2	U	1.6	UJ	1.1	U	6.2	U
8001-35-2	Toxaphene	1300.	U	24.	U	23.	U	33.	UJ	22.	U	120.	U
959-98-8	Endosulfan I	99.	U	1.8	U	1.7	U	2.5	UJ	2.1	U	9.3	U
57-74-9	Chlordane	260.	U	4.8	U	4.6	U	6.5	UJ	4.4	U	25.	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-PEST											
	SAMPLE ID ------->	677-S-B008-01		677-S-B009-01		677-S-B009-02		677-S-B010-01		677-C-B010-01	
	ORIGINAL ID ----->	677SB00801		677SB00901		677SB00902		677SB01001		677CB01001	
	LAB SAMPLE ID --->	687613 D50		687607		687600 D50		687592 D50		687574 D50	
	ID FROM REPORT -->	677SB0801		677SB0901		677SB0902		677SB1001		677CB01001	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	03/15/95		03/15/95		03/15/95		03/15/95		03/15/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00589	VAL	00589	VAL	00589	VAL	00589	VAL	00589	VAL
11097-69-1	Aroclor-1254	110.	U	23.	U	110.	U	110.	U	110.	UJ
11104-28-2	Aroclor-1221	110.	U	23.	U	110.	U	110.	U	110.	UJ
11141-16-5	Aroclor-1232	110.	U	23.	U	110.	U	110.	U	110.	UJ
12672-29-6	Aroclor-1248	110.	U	23.	U	110.	U	110.	U	110.	UJ
11096-82-5	Aroclor-1260	110.	U	23.	U	110.	U	110.	U	110.	UJ
12674-11-2	Aroclor-1016	110.	U	23.	U	110.	U	110.	U	110.	UJ
53469-21-9	Aroclor-1242	110.	U	23.	U	110.	U	110.	U	110.	UJ
1024-57-3	Heptachlor epoxide	5.6	U	1.1	U	5.7	U	5.7	U	5.7	UJ
1031-07-8	Endosulfan sulfate	11.	U	2.2	U	10.9	U	12.	U	12.	UJ
309-00-2	Aldrin	5.6	U	1.1	U	5.7	U	5.7	U	5.7	UJ
319-84-6	alpha-BHC	5.6	U	1.1	U	5.7	U	5.7	U	5.7	UJ
319-85-7	beta-BHC	5.6	U	1.1	U	5.7	U	5.7	U	5.7	UJ
319-86-8	delta-BHC	5.6	U	1.1	U	5.7	U	5.7	U	5.7	UJ
33213-65-9	Endosulfan II	20.	U	4.	U	20.	U	20.	U	20.	UJ
50-29-3	4,4'-DDT	20.	U	4.	U	20.	U	20.	U	20.	UJ
58-89-9	gamma-BHC (Lindane)	5.6	U	1.1	U	5.7	U	5.7	U	5.7	UJ
60-57-1	Dieldrin	8.4	U	1.7	U	8.5	U	8.	U	8.	U
72-20-8	Endrin	13.7	U	2.8	J	14.5	U	14.7	U	14.7	U
72-43-5	Methoxychlor	20.	U	4.	U	20.	U	20.	U	20.	UJ
72-54-8	4,4'-DDD	20.	U	7.5	J	20.	U	33.	J	29.	J
72-55-9	4,4'-DDE	20.	U	7.3	J	20.	U	42.	J	34.	J
7421-93-4	Endrin aldehyde	5.6	U	1.1	U	5.7	U	5.7	U	5.7	UJ
76-44-8	Heptachlor	5.6	U	1.1	U	5.7	U	5.7	U	5.7	UJ
8001-35-2	Toxaphene	110.	U	23.	U	110.	U	110.	U	110.	UJ
959-98-8	Endosulfan I	8.4	U	1.7	U	8.5	U	8.	U	8.	UJ
57-74-9	Chlordane	22.	U	4.5	U	23.	U	23.	U	23.	UJ
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	677-S-B001-01		677-S-B002-01		677-S-B002-02		677-S-B003-01		677-S-B003-02		677-S-B004-01	
	ORIGINAL ID ----->	677SB00101		677SB00201		677SB00202		677SB00301		677SB00302		677SB00401	
	LAB SAMPLE ID --->	686469		686474		686479		687618		687658		687636	
	ID FROM REPORT -->	677SB00101		677SB00201		677SB00202		677SB00301		677SB00302		677SB00401	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	02/24/94		02/24/94		02/24/94		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/24/95		03/02/95		03/02/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00389	VAL	00569	VAL	00569	VAL	00569	VAL
62-75-9	N-Nitrosodimethylamine	770.	U	740.	U	930.	U	720.	U	910.	U	730.	U
606-20-2	2,6-Dinitrotoluene	880.	U	840.	U	1100.	U	820.	U	1000.	U	830.	U
108-95-2	Phenol	670.	U	640.	U	800.	U	620.	U	790.	U	630.	U
99-09-2	3-Nitroaniline	810.	U	780.	U	970.	U	760.	U	950.	U	770.	U
62-53-3	Aniline	650.	U	630.	U	790.	U	610.	U	770.	U	620.	U
83-32-9	Acenaphthene	770.	U	740.	U	930.	U	720.	U	910.	U	730.	U
111-44-4	bis(2-Chloroethyl)ether	690.	U	660.	U	830.	U	650.	U	810.	U	660.	U
51-28-5	2,4-Dinitrophenol	2000.	U	1900.	U	2400.	U	1900.	U	2300.	U	1900.	U
95-57-8	2-Chlorophenol	740.	U	710.	U	890.	U	690.	U	870.	U	700.	U
100-02-7	4-Nitrophenol	5300.	UJ	5100.	UJ	6300.	UJ	4900.	U	6200.	U	5000.	U
541-73-1	1,3-Dichlorobenzene	600.	U	570.	U	720.	U	560.	U	700.	U	570.	U
132-64-9	Dibenzofuran	810.	U	780.	U	970.	U	760.	U	950.	U	770.	U
106-46-7	1,4-Dichlorobenzene	610.	U	580.	U	730.	U	570.	U	720.	U	580.	U
121-14-2	2,4-Dinitrotoluene	770.	U	740.	U	930.	U	720.	U	910.	U	730.	U
100-51-6	Benzyl alcohol	640.	U	620.	U	770.	U	600.	U	760.	U	610.	U
84-66-2	Diethylphthalate	840.	U	810.	U	1000.	U	790.	U	990.	U	800.	U
95-50-1	1,2-Dichlorobenzene	690.	U	660.	U	830.	U	650.	U	810.	U	660.	U
7005-72-3	4-Chlorophenylphenylether	700.	U	680.	U	840.	U	660.	U	830.	U	670.	U
95-48-7	2-Methylphenol (o-Cresol)	760.	U	730.	U	910.	U	710.	U	900.	U	720.	U
86-73-7	Fluorene	810.	U	780.	U	970.	U	760.	U	950.	U	770.	U
100-01-6	4-Nitroaniline	1300.	UJ	1200.	UJ	1500.	UJ	1200.	U	1500.	U	1200.	U
106-44-5	4-Methylphenol (p-Cresol)	1500.	U	1500.	U	1800.	U	1400.	U	1800.	U	1400.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	2000.	U	2500.	U	2000.	U	2500.	U	2000.	U
621-64-7	N-Nitroso-di-n-propylamine	710.	U	690.	U	860.	U	670.	U	840.	U	680.	U
86-30-6	N-Nitrosodiphenylamine	1600.	U	1600.	U	2000.	U	1500.	U	1900.	U	1600.	U
67-72-1	Hexachloroethane	700.	U	680.	U	840.	U	660.	U	830.	U	670.	U
101-55-3	4-Bromophenyl-phenylether	880.	U	840.	U	1100.	U	820.	U	1000.	U	830.	U
98-95-3	Nitrobenzene	790.	U	770.	U	960.	U	740.	U	940.	U	760.	U
118-74-1	Hexachlorobenzene	900.	U	870.	U	1100.	U	840.	U	1100.	U	860.	U
78-59-1	Isophorone	790.	U	770.	U	960.	U	740.	U	940.	U	760.	U
87-86-5	Pentachlorophenol	1600.	U	1600.	U	2000.	U	1500.	U	1900.	U	1600.	U
88-75-5	2-Nitrophenol	720.	U	700.	U	870.	U	680.	U	860.	U	690.	U
85-01-8	Phenanthrene	720.	U	700.	U	870.	U	680.	U	860.	U	690.	U
105-67-9	2,4-Dimethylphenol	710.	U	690.	U	860.	U	670.	U	840.	U	680.	U
120-12-7	Anthracene	860.	U	830.	U	1000.	U	810.	U	1000.	U	820.	U
65-85-0	Benzoic acid	2200.	U	2100.	U	2700.	U	2100.	U	2600.	U	2100.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	677-S-B001-01		677-S-B002-01		677-S-B002-02		677-S-B003-01		677-S-B003-02		677-S-B004-01	
	ORIGINAL ID ----->	677SB00101		677SB00201		677SB00202		677SB00301		677SB00302		677SB00401	
	LAB SAMPLE ID --->	686469		686474		686479		687618		687658		687636	
	ID FROM REPORT -->	677SB00101		677SB00201		677SB00202		677SB00301		677SB00302		677SB00401	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	02/24/94		02/24/94		02/24/94		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/24/95		03/02/95		03/02/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00389	VAL	00569	VAL	00569	VAL	00569	VAL
84-74-2	Di-n-butylphthalate	740.	U	710.	U	890.	U	840.	U	1100.	U	860.	U
111-91-1	bis(2-Chloroethoxy)methane	780.	U	750.	U	940.	U	730.	U	920.	U	750.	U
206-44-0	Fluoranthene	1100.	U	1000.	U	1300.	U	1000.	U	64.	J	1000.	U
120-83-2	2,4-Dichlorophenol	640.	U	620.	U	770.	U	600.	U	760.	U	610.	U
92-87-5	Benzidine	1900.	U	1800.	U	2200.	U	1800.	U	2200.	U	1800.	U
120-82-1	1,2,4-Trichlorobenzene	640.	U	620.	U	770.	U	600.	U	760.	U	610.	U
129-00-0	Pyrene	850.	U	820.	U	1000.	U	800.	U	59.	J	810.	U
91-20-3	Naphthalene	770.	U	740.	U	930.	U	720.	U	910.	U	730.	U
85-68-7	Butylbenzylphthalate	790.	U	770.	U	960.	U	740.	U	940.	U	760.	U
106-47-8	4-Chloroaniline	810.	U	780.	U	970.	U	760.	U	950.	U	770.	U
91-94-1	3,3'-Dichlorobenzidine	580.	UJ	560.	UJ	700.	UJ	550.	U	690.	U	560.	U
87-68-3	Hexachlorobutadiene	650.	U	630.	U	790.	U	610.	U	770.	U	620.	U
56-55-3	Benzo(a)anthracene	770.	U	740.	U	930.	U	720.	U	910.	U	730.	U
59-50-7	4-Chloro-3-methylphenol	880.	U	840.	U	1100.	U	820.	U	1000.	U	830.	U
218-01-9	Chrysene	630.	U	610.	U	760.	U	590.	U	740.	U	600.	U
91-57-6	2-Methylnaphthalene	980.	U	950.	U	1200.	U	920.	U	1200.	U	930.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	880.	U	840.	U	1100.	U	820.	U	1000.	U	830.	U
77-47-4	Hexachlorocyclopentadiene	770.	U	740.	U	930.	U	720.	U	910.	U	730.	U
117-84-0	Di-n-octyl phthalate	560.	U	540.	U	670.	U	530.	U	660.	U	530.	U
88-06-2	2,4,6-Trichlorophenol	1500.	U	1500.	U	1800.	U	1400.	U	1800.	U	1400.	U
205-99-2	Benzo(b)fluoranthene	900.	U	870.	U	1100.	U	840.	U	1100.	U	860.	U
95-95-4	2,4,5-Trichlorophenol	1500.	U	1500.	U	1800.	U	1400.	U	1800.	U	1400.	U
207-08-9	Benzo(k)fluoranthene	720.	U	700.	U	870.	U	680.	U	860.	U	690.	U
91-58-7	2-Chloronaphthalene	1100.	U	1100.	U	1400.	U	1100.	U	1300.	U	1100.	U
50-32-8	Benzo(a)pyrene	770.	U	740.	U	930.	U	720.	U	910.	U	730.	U
88-74-4	2-Nitroaniline	1300.	U	1200.	U	1500.	U	1200.	U	1500.	U	1200.	U
193-39-5	Indeno(1,2,3-cd)pyrene	540.	U	520.	U	650.	U	500.	UJ	630.	UJ	510.	UJ
131-11-3	Dimethyl phthalate	1100.	U	1100.	U	1400.	U	1100.	U	1300.	U	1100.	U
53-70-3	Dibenz(a,h)anthracene	500.	U	480.	U	600.	U	470.	UJ	590.	UJ	480.	UJ
208-96-8	Acenaphthylene	780.	U	750.	U	940.	U	730.	U	920.	U	750.	U
191-24-2	Benzo(g,h,i)perylene	720.	U	700.	U	870.	U	680.	UJ	860.	UJ	690.	UJ
110-86-1	Pyridine	640.	U	620.	U	770.	U	600.	U	760.	U	610.	U
123-63-7	Paraldehyde	420.	U	400.	U	510.	U	390.	U	500.	U	400.	U
97-63-2	Ethyl methacrylate	690.	U	660.	U	830.	U	650.	U	810.	U	660.	U
109-06-8	2-Picoline	1400.	U	1400.	U	1700.	U	1300.	U	1700.	U	1300.	U
10595-95-6	N-Nitrosomethylethylamine	630.	UJ	610.	UJ	760.	UJ	590.	U	740.	U	600.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	677-S-B001-01		677-S-B002-01		677-S-B002-02		677-S-B003-01		677-S-B003-02		677-S-B004-01	
	ORIGINAL ID ----->	677SB00101		677SB00201		677SB00202		677SB00301		677SB00302		677SB00401	
	LAB SAMPLE ID --->	686469		686474		686479		687618		687658		687636	
	ID FROM REPORT -->	677SB00101		677SB00201		677SB00202		677SB00301		677SB00302		677SB00401	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	02/24/94		02/24/94		02/24/94		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/24/95		03/02/95		03/02/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00389	VAL	00569	VAL	00569	VAL	00569	VAL
66-27-3	Methyl methanesulfonate	820.	U	790.	U	980.	U	770.	U	970.	U	780.	U
55-18-5	N-Nitrosodiethylamine	700.	U	680.	U	840.	U	660.	U	830.	U	670.	U
62-50-0	Ethyl methanesulfonate	700.	U	680.	U	840.	U	660.	U	830.	U	670.	U
76-01-7	Pentachloroethane	970.	U	930.	U	1200.	U	910.	U	1100.	U	920.	U
100-44-7	Benzyl chloride	680.	U	650.	U	820.	U	640.	U	800.	U	650.	U
60-11-7	p-(Dimethylamino)azobenzene	780.	U	750.	U	940.	U	730.	U	920.	U	750.	U
510-15-6	Chlorobenzilate	830.	U	800.	U	1000.	U	780.	U	980.	U	790.	U
52-85-7	Famphur	2300.	UR	2200.	UR	2800.	UR	2200.	U	2800.	U	2200.	U
119-93-7	3,3-Dimethylbenzidine	1100.	U	1100.	U	1400.	U	1100.	U	1300.	U	1100.	U
53-96-3	Acetamidofluorene	830.	U	800.	U	1000.	U	780.	U	980.	U	790.	U
119-90-4	3,3'-Dimethoxybenzidine	1100.	U	1100.	U	1400.	U	1100.	U	1300.	U	1100.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	530.	U	510.	U	630.	U	490.	U	620.	U	500.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	480.	U	460.	U	580.	U	450.	U	570.	U	460.	U
56-49-5	3-Methyl cholanthrene	710.	U	690.	U	860.	U	670.	U	840.	U	680.	U
224-42-0	Dibenz(a,j)acridine	480.	U	460.	U	580.	U	450.	UJ	570.	UJ	460.	UJ
297-97-2	Thionazin	780.	U	750.	U	940.	U	730.	U	920.	U	750.	U
99-55-8	5-Nitro-o-toluidine	1200.	U	1100.	U	1400.	U	1100.	U	1400.	U	1100.	U
122-39-4	Diphenylamine	1600.	U	1600.	U	2000.	U	1500.	U	1900.	U	1600.	U
122-66-7	Hydrazine, 1,2-diphenyl	810.	U	780.	U	970.	U	760.	U	950.	U	770.	U
99-35-4	1,3,5-Trinitrobenzene	1100.	U	1000.	U	1300.	U	1000.	U	1300.	U	1000.	U
2303-16-4	Diallate	770.	UJ	740.	UJ	930.	UJ	720.	U	910.	U	730.	U
62-44-2	Phenacetin	710.	U	690.	U	860.	U	670.	U	840.	U	680.	U
60-51-5	Dimethoate	770.	U	740.	U	930.	U	720.	U	910.	U	730.	U
92-67-1	4-Aminobiphenyl	480.	U	460.	U	580.	U	450.	U	570.	U	460.	U
23950-58-5	Pronamide	760.	U	730.	U	910.	U	710.	U	900.	U	720.	U
82-68-8	Pentachloronitrobenzene	750.	U	720.	U	900.	U	700.	U	880.	U	710.	U
56-57-5	4-Nitroquinoline 1-oxide	5600.	U	5400.	U	6700.	U	5300.	UR	6600.	UR	5300.	UR
91-80-5	Methapyrilene	1500.	U	1500.	U	1800.	U	1400.	U	1800.	U	1400.	U
465-73-6	Isodrin	1100.	U	1000.	U	1300.	U	1000.	U	1300.	U	1000.	U
140-57-8	Aramite	770.	U	740.	U	930.	U	720.	U	910.	U	730.	U
94-59-7	Safrole	680.	U	650.	U	820.	U	640.	U	800.	U	650.	U
90-12-0	1-Methyl naphthalene	1300.	U	1200.	U	1500.	U	1200.	U	1500.	U	1200.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1500.	UJ	1500.	UJ	1800.	UJ	1400.	U	1800.	U	1400.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1500.	UJ	1500.	UJ	1800.	UJ	1400.	U	1800.	U	1400.	U
120-58-1	Isosafrole	1500.	U	1500.	U	1800.	U	1400.	U	1800.	U	1400.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	750.	U	720.	U	900.	U	700.	U	880.	U	710.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	677-S-B001-01		677-S-B002-01		677-S-B002-02		677-S-B003-01		677-S-B003-02		677-S-B004-01	
	ORIGINAL ID ----->	677SB00101		677SB00201		677SB00202		677SB00301		677SB00302		677SB00401	
	LAB SAMPLE ID --->	686469		686474		686479		687618		687658		687636	
	ID FROM REPORT -->	677SB00101		677SB00201		677SB00202		677SB00301		677SB00302		677SB00401	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	02/24/94		02/24/94		02/24/94		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/24/95		03/02/95		03/02/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00389	VAL	00569	VAL	00569	VAL	00569	VAL
90-13-1	1-Chloronaphthalene	1400.	U	1400.	U	1700.	U	1300.	U	1700.	U	1300.	U
130-15-4	1,4-Naphthoquinone	1900.	U	1800.	U	2200.	U	1800.	U	2200.	U	1800.	U
99-65-0	1,3-Dinitrobenzene	650.	U	630.	U	790.	U	610.	U	770.	U	620.	U
608-93-5	Pentachlorobenzene	770.	U	740.	U	930.	U	720.	U	910.	U	730.	U
91-59-8	2-Naphthylamine	1000.	U	970.	U	1200.	U	940.	U	1200.	U	960.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1600.	U	1600.	U	2000.	U	1500.	U	1900.	U	1600.	U
134-32-7	1-Naphthylamine	1600.	UJ	1600.	UJ	2000.	UJ	1500.	U	1900.	U	1600.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	760.	U	730.	U	910.	U	710.	U	900.	U	720.	U
108-39-4	3-Methylphenol (m-Cresol)	1500.	U	1500.	U	1800.	U	1400.	U	1800.	U	1400.	U
930-55-2	N-Nitrosopyrrolidine	620.	U	600.	U	740.	U	580.	U	730.	U	590.	U
98-86-2	Acetophenone	770.	U	740.	U	930.	U	720.	U	910.	U	730.	U
59-89-2	N-Nitrosomorpholine	880.	U	840.	U	1100.	U	820.	U	1000.	U	830.	U
636-21-5	o-Toluidine hydrochloride	2300.	U	2200.	U	2800.	U	2200.	U	2800.	U	2200.	U
100-75-4	N-Nitrosopiperidine	860.	U	830.	U	1000.	U	810.	U	1000.	U	820.	U
108-70-3	1,3,5-Trichlorobenzene	710.	U	690.	U	860.	U	670.	U	840.	U	680.	U
98-87-3	Benzal chloride	620.	U	600.	U	740.	U	580.	U	730.	U	590.	U
126-68-1	O,O,O-Triethylphosphorothioate	6200.	U	6000.	U	7400.	U	5800.	U	7300.	U	5900.	U
87-65-0	2,6-Dichlorophenol	1400.	U	1400.	U	1700.	U	1300.	U	1700.	U	1300.	U
1888-71-7	Hexachloropropene	670.	U	640.	U	800.	U	620.	U	790.	U	630.	U
87-61-6	1,2,3-Trichlorobenzene	700.	U	680.	U	840.	U	660.	U	830.	U	670.	U
98-07-7	Benzotrichloride	720.	U	700.	U	870.	U	680.	U	860.	U	690.	U
924-16-3	N-Nitroso-di-n-butylamine	1600.	U	1600.	U	2000.	U	1500.	U	1900.	U	1600.	U
6055-19-2	Cyclophosphamide Hydrate	740.	UR	710.	UR	890.	UR	690.	UR	870.	UR	700.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	677-S-B004-02		677-S-B005-01		677-S-B006-01		677-S-B006-02		677-S-B007-01		677-S-B007-02	
	ORIGINAL ID ----->	677SB00402		677SB00501		677SB00601		677SB00602		677SB00701		677SB00702	
	LAB SAMPLE ID --->	687664		687694		687450		687455		687685		687643	
	ID FROM REPORT -->	677SB00402		677SB00501		677SB00601		677SB00602		677SB00701		677SB00702	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/27/95		02/27/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	03/04/95		03/04/95		03/03/95		03/03/95		03/04/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00668	VAL	00569	VAL	00569	VAL	00668	VAL	00569	VAL
62-75-9	N-Nitrosodimethylamine	870.	UJ	660.	UJ	770.	U	1100.	U	730.	UJ	820.	U
606-20-2	2,6-Dinitrotoluene	990.	U	750.	U	870.	U	1200.	U	820.	U	930.	U
108-95-2	Phenol	750.	U	570.	U	660.	U	930.	U	630.	U	710.	U
99-09-2	3-Nitroaniline	910.	U	690.	U	800.	U	1100.	U	760.	U	860.	U
62-53-3	Aniline	740.	U	560.	U	650.	UJ	920.	UJ	620.	U	700.	U
83-32-9	Acenaphthene	870.	U	660.	U	99.	J	1100.	U	730.	U	820.	U
111-44-4	bis(2-Chloroethyl)ether	780.	U	590.	U	690.	UJ	970.	UJ	650.	U	740.	U
51-28-5	2,4-Dinitrophenol	2200.	U	1700.	U	2000.	U	2800.	U	1900.	U	2100.	U
95-57-8	2-Chlorophenol	830.	U	630.	U	730.	U	1000.	U	690.	U	780.	U
100-02-7	4-Nitrophenol	5900.	UJ	4500.	UJ	5200.	U	7400.	U	4900.	UJ	5600.	U
541-73-1	1,3-Dichlorobenzene	670.	U	510.	U	590.	U	840.	U	560.	U	640.	U
132-64-9	Dibenzofuran	910.	U	690.	U	800.	U	1100.	U	760.	U	860.	U
106-46-7	1,4-Dichlorobenzene	680.	U	520.	U	600.	U	850.	U	570.	U	650.	U
121-14-2	2,4-Dinitrotoluene	870.	U	660.	U	770.	U	1100.	U	730.	U	820.	U
100-51-6	Benzyl alcohol	720.	U	550.	U	640.	U	900.	U	600.	U	690.	U
84-66-2	Diethylphthalate	950.	U	720.	U	840.	U	1200.	U	790.	U	900.	U
95-50-1	1,2-Dichlorobenzene	780.	U	590.	U	690.	U	970.	U	650.	U	740.	U
7005-72-3	4-Chlorophenylphenylether	790.	U	600.	U	700.	U	980.	U	660.	U	750.	U
95-48-7	2-Methylphenol (o-Cresol)	860.	U	650.	U	760.	U	1100.	U	710.	U	810.	U
86-73-7	Fluorene	910.	U	690.	U	800.	U	1100.	U	760.	U	860.	U
100-01-6	4-Nitroaniline	1400.	U	1100.	U	1300.	U	1800.	U	1200.	U	1400.	U
106-44-5	4-Methylphenol (p-Cresol)	1700.	U	1300.	U	1500.	U	2100.	U	1400.	U	1600.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2400.	U	1800.	U	2100.	U	3000.	U	2000.	U	2200.	U
621-64-7	N-Nitroso-di-n-propylamine	800.	U	610.	U	710.	U	1000.	U	670.	U	760.	U
86-30-6	N-Nitrosodiphenylamine	1800.	U	1400.	U	1600.	U	2300.	U	1500.	U	1700.	U
67-72-1	Hexachloroethane	790.	UJ	600.	UJ	700.	U	980.	U	660.	UJ	750.	U
101-55-3	4-Bromophenyl-phenylether	990.	U	750.	U	870.	U	1200.	U	820.	U	930.	U
98-95-3	Nitrobenzene	890.	U	680.	U	790.	U	1100.	U	750.	U	850.	U
118-74-1	Hexachlorobenzene	1000.	U	770.	U	900.	U	1300.	U	850.	U	960.	U
78-59-1	Isophorone	890.	U	680.	U	790.	U	1100.	U	750.	U	850.	U
87-86-5	Pentachlorophenol	1800.	UR	1400.	UR	1600.	U	2300.	U	1500.	UR	1700.	U
88-75-5	2-Nitrophenol	820.	U	620.	U	720.	U	1000.	U	680.	U	770.	U
85-01-8	Phenanthrene	110.	J	620.	U	55.	J	1000.	U	680.	U	770.	U
105-67-9	2,4-Dimethylphenol	800.	U	610.	U	710.	U	1000.	U	670.	U	760.	U
120-12-7	Anthracene	72.	J	740.	U	110.	J	1200.	U	810.	U	920.	U
65-85-0	Benzoic acid	2500.	U	1900.	U	2200.	UJ	3100.	UJ	2100.	U	2400.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	677-S-B004-02		677-S-B005-01		677-S-B006-01		677-S-B006-02		677-S-B007-01		677-S-B007-02	
	ORIGINAL ID ----->	677SB00402		677SB00501		677SB00601		677SB00602		677SB00701		677SB00702	
	LAB SAMPLE ID --->	687664		687694		687450		687455		687685		687643	
	ID FROM REPORT -->	677SB00402		677SB00501		677SB00601		677SB00602		677SB00701		677SB00702	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/27/95		02/27/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	03/04/95		03/04/95		03/03/95		03/03/95		03/04/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00668	VAL	00569	VAL	00569	VAL	00668	VAL	00569	VAL
84-74-2	Di-n-butylphthalate	1000.	U	35.	J	900.	U	1300.	U	850.	U	960.	U
111-91-1	bis(2-Chloroethoxy)methane	880.	U	670.	U	780.	U	1100.	U	740.	U	830.	U
206-44-0	Fluoranthene	260.	J	920.	U	1000.	J	68.	J	1000.	U	58.	J
120-83-2	2,4-Dichlorophenol	720.	U	550.	U	640.	U	900.	U	600.	U	690.	U
92-87-5	Benzidine	2100.	U	1600.	U	1900.	UJ	2600.	UJ	1800.	U	2000.	U
120-82-1	1,2,4-Trichlorobenzene	720.	U	550.	U	640.	U	900.	U	600.	U	690.	U
129-00-0	Pyrene	240.	J	730.	U	810.	J	1200.	U	800.	U	56.	J
91-20-3	Naphthalene	870.	U	660.	U	52.	J	1100.	U	730.	U	820.	U
85-68-7	Butylbenzylphthalate	890.	U	680.	U	790.	U	1100.	U	750.	U	850.	U
106-47-8	4-Chloroaniline	910.	U	690.	U	800.	U	1100.	U	760.	U	860.	U
91-94-1	3,3'-Dichlorobenzidine	660.	U	500.	U	580.	U	820.	U	550.	U	620.	U
87-68-3	Hexachlorobutadiene	740.	U	560.	U	650.	U	920.	U	620.	U	700.	U
56-55-3	Benzo(a)anthracene	150.	J	660.	U	720.	J	1100.	U	730.	U	820.	U
59-50-7	4-Chloro-3-methylphenol	990.	U	750.	U	870.	U	1200.	U	820.	U	930.	U
218-01-9	Chrysene	130.	J	540.	U	640.		890.	U	590.	U	670.	U
91-57-6	2-Methylnaphthalene	1100.	U	840.	U	980.	U	1400.	U	920.	U	1000.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	990.	U	750.	U	870.	U	1200.	U	84.	J	930.	U
77-47-4	Hexachlorocyclopentadiene	870.	U	660.	U	770.	U	1100.	U	730.	U	820.	U
117-84-0	Di-n-octyl phthalate	630.	U	480.	U	560.	U	790.	U	530.	U	600.	U
88-06-2	2,4,6-Trichlorophenol	1700.	U	1300.	U	1500.	U	2100.	U	1400.	U	1600.	U
205-99-2	Benzo(b)fluoranthene	160.	J	770.	U	670.	J	1300.	U	850.	U	960.	U
95-95-4	2,4,5-Trichlorophenol	1700.	U	1300.	U	1500.	U	2100.	U	1400.	U	1600.	U
207-08-9	Benzo(k)fluoranthene	190.	J	620.	U	840.		1000.	U	680.	U	770.	U
91-58-7	2-Chloronaphthalene	1300.	U	970.	U	1100.	U	1600.	U	1100.	U	1200.	U
50-32-8	Benzo(a)pyrene	51.	J	660.	U	330.	J	1100.	U	730.	U	820.	U
88-74-4	2-Nitroaniline	1400.	UJ	1100.	UJ	1300.	U	1800.	U	1200.	UJ	1400.	U
193-39-5	Indeno(1,2,3-cd)pyrene	610.	U	460.	U	530.	U	750.	U	510.	U	570.	UJ
131-11-3	Dimethyl phthalate	1300.	U	970.	U	1100.	U	1600.	U	1100.	U	1200.	U
53-70-3	Dibenz(a,h)anthracene	570.	U	430.	U	500.	U	700.	U	470.	U	540.	UJ
208-96-8	Acenaphthylene	880.	U	670.	U	780.	U	1100.	U	740.	U	830.	U
191-24-2	Benzo(g,h,i)perylene	820.	U	620.	U	720.	U	1000.	U	680.	U	770.	UJ
110-86-1	Pyridine	720.	U	550.	U	640.	UJ	900.	UJ	600.	U	690.	U
123-63-7	Paraldehyde	470.	U	360.	U	420.	U	590.	U	400.	U	450.	U
97-63-2	Ethyl methacrylate	780.	U	590.	U	690.	U	970.	U	650.	U	740.	U
109-06-8	2-Picoline	1600.	U	1200.	U	1400.	UJ	2000.	UJ	1300.	U	1500.	U
10595-95-6	N-Nitrosomethylethylamine	710.	U	540.	U	630.	U	890.	U	590.	U	470.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	677-S-B004-02		677-S-B005-01		677-S-B006-01		677-S-B006-02		677-S-B007-01		677-S-B007-02	
	ORIGINAL ID ----->	677SB00402		677SB00501		677SB00601		677SB00602		677SB00701		677SB00702	
	LAB SAMPLE ID --->	687664		687694		687450		687455		687685		687643	
	ID FROM REPORT -->	677SB00402		677SB00501		677SB00601		677SB00602		677SB00701		677SB00702	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/27/95		02/27/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	03/04/95		03/04/95		03/03/95		03/03/95		03/04/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00668	VAL	00569	VAL	00569	VAL	00668	VAL	00569	VAL
66-27-3	Methyl methanesulfonate	920.	UJ	700.	UJ	810.	U	1100.	U	770.	UJ	870.	U
55-18-5	N-Nitrosodiethylamine	790.	U	600.	U	700.	U	980.	U	660.	U	750.	U
62-50-0	Ethyl methanesulfonate	790.	U	600.	U	700.	U	980.	U	660.	U	750.	U
76-01-7	Pentachloroethane	1100.	U	830.	U	970.	U	1400.	U	910.	U	1000.	U
100-44-7	Benzyl chloride	760.	U	580.	U	670.	U	950.	U	640.	U	720.	U
60-11-7	p-(Dimethylamino)azobenzene	880.	U	670.	U	780.	U	1100.	U	740.	U	830.	U
510-15-6	Chlorobenzilate	930.	U	710.	U	830.	U	1200.	U	780.	U	880.	U
52-85-7	Famphur	2600.	U	2000.	U	2300.	UJ	3300.	UJ	2200.	U	2500.	U
119-93-7	3,3-Dimethylbenzidine	1300.	U	970.	U	1100.	UJ	1600.	UJ	1100.	U	1200.	U
53-96-3	Acetamidofluorene	930.	U	710.	U	830.	U	1200.	U	780.	U	880.	U
119-90-4	3,3'-Dimethoxybenzidine	1300.	U	970.	U	1100.	U	1600.	U	1100.	U	1200.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	590.	U	450.	U	520.	U	740.	U	490.	U	560.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	540.	U	410.	U	480.	U	670.	U	450.	U	510.	U
56-49-5	3-Methyl cholanthrene	800.	U	610.	U	710.	U	1000.	U	670.	U	760.	U
224-42-0	Dibenz(a,j)acridine	540.	U	410.	U	480.	U	670.	U	450.	U	510.	UJ
297-97-2	Thionazin	880.	U	670.	U	780.	U	1100.	U	740.	U	830.	U
99-55-8	5-Nitro-o-toluidine	1300.	U	1000.	U	1200.	U	1600.	U	1100.	U	1200.	U
122-39-4	Diphenylamine	1800.	U	1400.	U	1600.	U	2300.	U	1500.	U	1700.	U
122-66-7	Hydrazine, 1,2-diphenyl	910.	UJ	690.	UJ	800.	U	1100.	U	760.	UJ	860.	U
99-35-4	1,3,5-Trinitrobenzene	1200.	U	910.	U	1100.	U	1500.	U	1000.	U	1100.	U
2303-16-4	Diallate	870.	U	660.	U	770.	U	1100.	U	730.	U	820.	U
62-44-2	Phenacetin	800.	U	610.	U	710.	U	1000.	U	670.	U	760.	U
60-51-5	Dimethoate	870.	U	660.	U	770.	U	1100.	U	730.	U	820.	U
92-67-1	4-Aminobiphenyl	540.	U	410.	U	480.	UJ	670.	UJ	450.	U	510.	U
23950-58-5	Pronamide	860.	U	650.	U	760.	U	1100.	U	710.	U	810.	U
82-68-8	Pentachloronitrobenzene	840.	UJ	640.	UJ	740.	U	1000.	U	700.	UJ	800.	U
56-57-5	4-Nitroquinoline 1-oxide	6300.	U	4800.	U	5600.	UR	7900.	UR	5300.	U	6000.	UR
91-80-5	Methapyrilene	1700.	UJ	1300.	UJ	1500.	UJ	2100.	UJ	1400.	UJ	1600.	U
465-73-6	Isodrin	1200.	U	920.	U	1100.	U	1500.	U	1000.	U	1100.	U
140-57-8	Aramite	870.	U	660.	U	770.	U	1100.	U	730.	U	820.	U
94-59-7	Safrole	760.	U	580.	U	670.	U	950.	U	640.	U	720.	U
90-12-0	1-Methyl naphthalene	1400.	U	1100.	U	1300.	U	1800.	U	1200.	U	1400.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1700.	U	1300.	U	1500.	U	2100.	U	1400.	U	1600.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1700.	U	1300.	U	1500.	U	2100.	U	1400.	U	1600.	U
120-58-1	Isosafrole	1700.	U	1300.	U	1500.	U	2100.	U	1400.	U	1600.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	840.	U	640.	U	740.	U	1000.	U	700.	U	800.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	677-S-B004-02		677-S-B005-01		677-S-B006-01		677-S-B006-02		677-S-B007-01		677-S-B007-02	
	ORIGINAL ID ----->	677SB00402		677SB00501		677SB00601		677SB00602		677SB00701		677SB00702	
	LAB SAMPLE ID --->	687664		687694		687450		687455		687685		687643	
	ID FROM REPORT -->	677SB00402		677SB00501		677SB00601		677SB00602		677SB00701		677SB00702	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/27/95		02/27/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	03/04/95		03/04/95		03/03/95		03/03/95		03/04/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00668	VAL	00569	VAL	00569	VAL	00668	VAL	00569	VAL
90-13-1	1-Chloronaphthalene	1600.	U	1200.	U	1400.	U	2000.	U	1300.	U	1500.	U
130-15-4	1,4-Naphthoquinone	2100.	U	1600.	U	1900.	U	2600.	U	1800.	U	2000.	U
99-65-0	1,3-Dinitrobenzene	740.	U	560.	U	650.	U	920.	U	620.	U	700.	U
608-93-5	Pentachlorobenzene	870.	U	660.	U	770.	U	1100.	U	730.	U	820.	U
91-59-8	2-Naphthylamine	1100.	U	860.	U	1000.	U	1400.	U	940.	U	1100.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1800.	U	1400.	U	1600.	U	2300.	U	1500.	U	1700.	U
134-32-7	1-Naphthylamine	1800.	U	1400.	U	1600.	U	2300.	U	1500.	U	1700.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	860.	U	650.	U	760.	U	1100.	U	710.	U	810.	U
108-39-4	3-Methylphenol (m-Cresol)	1700.	U	1300.	U	1500.	U	2100.	U	1400.	U	1600.	U
930-55-2	N-Nitrosopyrrolidine	700.	U	530.	U	620.	U	870.	U	580.	U	660.	U
98-86-2	Acetophenone	870.	U	660.	U	770.	U	1100.	U	730.	U	820.	U
59-89-2	N-Nitrosomorpholine	990.	U	750.	U	870.	U	1200.	U	820.	U	930.	U
636-21-5	o-Toluidine hydrochloride	2600.	U	2000.	U	2300.	U	3300.	U	2200.	U	2500.	U
100-75-4	N-Nitrosopiperidine	970.	U	740.	U	860.	U	1200.	U	810.	U	920.	U
108-70-3	1,3,5-Trichlorobenzene	800.	U	610.	U	710.	U	1000.	U	670.	U	760.	U
98-87-3	Benzal chloride	700.	U	530.	U	620.	U	870.	U	580.	U	660.	U
126-68-1	O,O,O-Triethylphosphorothioate	7000.	U	5300.	U	6200.	U	8700.	U	5800.	U	6600.	U
87-65-0	2,6-Dichlorophenol	1600.	U	1200.	U	1400.	U	2000.	U	1300.	U	1500.	U
1888-71-7	Hexachloropropene	750.	UJ	570.	UJ	660.	U	930.	U	630.	UJ	710.	U
87-61-6	1,2,3-Trichlorobenzene	790.	U	600.	U	700.	U	980.	U	660.	U	750.	U
98-07-7	Benzotrichloride	820.	U	620.	U	720.	U	1000.	U	680.	U	770.	U
924-16-3	N-Nitroso-di-n-butylamine	1800.	U	1400.	U	1600.	U	2300.	U	1500.	U	1700.	U
6055-19-2	Cyclophosphamide Hydrate	830.	UR	630.	UR	730.	UR	1000.	UR	690.	UR	780.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	677-S-B008-01		677-S-B009-01		677-S-B009-02		677-S-B010-01		677-C-B010-01	
	ORIGINAL ID ----->	677SB00801		677SB00901		677SB00902		677SB01001		677CB01001	
	LAB SAMPLE ID --->	687612		687606		687599		687591		687573	
	ID FROM REPORT -->	677SB00801		677SB00901		677SB00902		677SB01001		677CB01001	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00569	VAL	00569	VAL	00569	VAL	00569	VAL	00569	VAL
62-75-9	N-Nitrosodimethylamine	740.	U	750.	U	750.	U	750.	U	740.	U
606-20-2	2,6-Dinitrotoluene	840.	U	850.	U	850.	U	850.	U	850.	U
108-95-2	Phenol	640.	U	650.	U	650.	U	650.	U	640.	U
99-09-2	3-Nitroaniline	780.	U	780.	U	790.	U	780.	U	780.	U
62-53-3	Aniline	630.	U	630.	U	640.	U	630.	U	630.	U
83-32-9	Acenaphthene	740.	U	750.	U	2300.		110.	J	110.	J
111-44-4	bis(2-Chloroethyl)ether	660.	U	670.	U	670.	U	670.	U	670.	U
51-28-5	2,4-Dinitrophenol	1900.	U	1900.	U	1900.	U	1900.	U	1900.	U
95-57-8	2-Chlorophenol	710.	U	710.	U	720.	U	710.	U	710.	U
100-02-7	4-Nitrophenol	5100.	U	5100.	U	5100.	U	5100.	U	5100.	U
541-73-1	1,3-Dichlorobenzene	570.	U	580.	U	580.	U	580.	U	580.	U
132-64-9	Dibenzofuran	780.	U	780.	U	1800.		780.	U	780.	U
106-46-7	1,4-Dichlorobenzene	580.	U	590.	U	590.	U	590.	U	590.	U
121-14-2	2,4-Dinitrotoluene	740.	U	750.	U	750.	U	750.	U	740.	U
100-51-6	Benzyl alcohol	620.	U	620.	U	630.	U	620.	U	620.	U
84-66-2	Diethylphthalate	810.	U	820.	U	820.	U	820.	U	810.	U
95-50-1	1,2-Dichlorobenzene	660.	U	670.	U	670.	U	670.	U	670.	U
7005-72-3	4-Chlorophenylphenylether	670.	U	680.	U	680.	U	680.	U	680.	U
95-48-7	2-Methylphenol (o-Cresol)	730.	U	740.	U	740.	U	740.	U	730.	U
86-73-7	Fluorene	780.	U	780.	U	2200.		780.	U	780.	U
100-01-6	4-Nitroaniline	1200.	U	1200.	U	1300.	U	1200.	U	1200.	U
106-44-5	4-Methylphenol (p-Cresol)	1500.	U	1500.	U	1500.	U	1500.	U	1500.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	U	2000.	U	2000.	U	2000.	U	2000.	U
621-64-7	N-Nitroso-di-n-propylamine	690.	U	690.	U	690.	U	690.	U	690.	U
86-30-6	N-Nitrosodiphenylamine	1600.	U	1600.	U	1600.	U	1600.	U	1600.	U
67-72-1	Hexachloroethane	670.	U	680.	U	680.	U	680.	U	680.	U
101-55-3	4-Bromophenyl-phenylether	840.	U	850.	U	850.	U	850.	U	850.	U
98-95-3	Nitrobenzene	760.	U	770.	U	770.	U	770.	U	770.	U
118-74-1	Hexachlorobenzene	870.	U	870.	U	880.	U	870.	U	870.	U
78-59-1	Isophorone	760.	U	770.	U	770.	U	770.	U	770.	U
87-86-5	Pentachlorophenol	1600.	U	1600.	U	1600.	U	1600.	U	1600.	U
88-75-5	2-Nitrophenol	700.	U	700.	U	710.	U	700.	U	700.	U
85-01-8	Phenanthrene	700.	U	700.	U	6200.		700.	U	700.	U
105-67-9	2,4-Dimethylphenol	690.	U	690.	U	690.	U	690.	U	690.	U
120-12-7	Anthracene	830.	U	840.	U	930.		840.	U	840.	U
65-85-0	Benzoic acid	2100.	U	2200.	U	2200.	U	2200.	U	2100.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	677-S-B008-01		677-S-B009-01		677-S-B009-02		677-S-B010-01		677-C-B010-01	
	ORIGINAL ID ----->	677SB00801		677SB00901		677SB00902		677SB01001		677CB01001	
	LAB SAMPLE ID --->	687612		687606		687599		687591		687573	
	ID FROM REPORT -->	677SB00801		677SB00901		677SB00902		677SB01001		677CB01001	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00569	VAL	00569	VAL	00569	VAL	00569	VAL	00569	VAL
84-74-2	Di-n-butylphthalate	870.	U	870.	U	880.	U	870.	U	870.	U
111-91-1	bis(2-Chloroethoxy)methane	750.	U	760.	U	760.	U	760.	U	760.	U
206-44-0	Fluoranthene	1000.	U	1000.	U	2800.		1000.	U	41.	J
120-83-2	2,4-Dichlorophenol	620.	U	620.	U	630.	U	620.	U	620.	U
92-87-5	Benzidine	1800.	U	1800.	U	1800.	U	1800.	U	1800.	U
120-82-1	1,2,4-Trichlorobenzene	620.	U	620.	U	630.	U	620.	U	620.	U
129-00-0	Pyrene	820.	U	830.	U	1900.		830.	U	61.	J
91-20-3	Naphthalene	740.	U	750.	U	5900.		2100.		2300.	
85-68-7	Butylbenzylphthalate	760.	U	770.	U	770.	U	770.	U	770.	U
106-47-8	4-Chloroaniline	780.	U	780.	U	790.	U	780.	U	780.	U
91-94-1	3,3'-Dichlorobenzidine	560.	U	570.	U	570.	U	570.	U	560.	U
87-68-3	Hexachlorobutadiene	630.	U	630.	U	640.	U	630.	U	630.	U
56-55-3	Benzo(a)anthracene	740.	U	750.	U	480.	J	750.	U	740.	U
59-50-7	4-Chloro-3-methylphenol	840.	U	850.	U	850.	U	850.	U	850.	U
218-01-9	Chrysene	610.	U	610.	U	420.	J	610.	U	47.	J
91-57-6	2-Methylnaphthalene	940.	U	950.	U	1900.		200.	J	200.	J
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	840.	U	850.	U	850.	U	850.	U	850.	U
77-47-4	Hexachlorocyclopentadiene	740.	U	750.	U	750.	U	750.	U	740.	U
117-84-0	Di-n-octyl phthalate	540.	U	540.	U	550.	U	540.	U	540.	U
88-06-2	2,4,6-Trichlorophenol	1500.	U	1500.	U	1500.	U	1500.	U	1500.	U
205-99-2	Benzo(b)fluoranthene	870.	U	870.	U	220.	J	870.	U	870.	U
95-95-4	2,4,5-Trichlorophenol	1500.	U	1500.	U	1500.	U	1500.	U	1500.	U
207-08-9	Benzo(k)fluoranthene	700.	U	700.	U	140.	J	700.	U	700.	U
91-58-7	2-Chloronaphthalene	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U
50-32-8	Benzo(a)pyrene	740.	U	750.	U	180.	J	750.	U	740.	U
88-74-4	2-Nitroaniline	1200.	U	1200.	U	1300.	U	1200.	U	1200.	U
193-39-5	Indeno(1,2,3-cd)pyrene	520.	UJ	520.	UJ	520.	UJ	520.	UJ	520.	UJ
131-11-3	Dimethyl phthalate	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U
53-70-3	Dibenz(a,h)anthracene	480.	UJ	490.	UJ	490.	UJ	490.	UJ	490.	UJ
208-96-8	Acenaphthylene	750.	U	760.	U	760.	U	760.	U	760.	U
191-24-2	Benzo(g,h,i)perylene	700.	UJ	700.	UJ	710.	UJ	700.	UJ	700.	UJ
110-86-1	Pyridine	620.	U	620.	U	630.	U	620.	U	620.	U
123-63-7	Paraldehyde	400.	U	410.	U	410.	U	410.	U	410.	U
97-63-2	Ethyl methacrylate	660.	U	670.	U	670.	U	670.	U	670.	U
109-06-8	2-Picoline	1300.	U	1400.	U	1400.	U	1400.	U	1400.	U
10595-95-6	N-Nitrosomethylethylamine	610.	U	610.	U	610.	U	610.	U	610.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	677-S-B008-01		677-S-B009-01		677-S-B009-02		677-S-B010-01		677-C-B010-01	
	ORIGINAL ID ----->	677SB00801		677SB00901		677SB00902		677SB01001		677CB01001	
	LAB SAMPLE ID --->	687612		687606		687599		687591		687573	
	ID FROM REPORT -->	677SB00801		677SB00901		677SB00902		677SB01001		677CB01001	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00569	VAL	00569	VAL	00569	VAL	00569	VAL	00569	VAL
66-27-3	Methyl methanesulfonate	790.	U	790.	U	800.	U	790.	U	790.	U
55-18-5	N-Nitrosodiethylamine	670.	U	680.	U	680.	U	680.	U	680.	U
62-50-0	Ethyl methanesulfonate	670.	U	680.	U	680.	U	680.	U	680.	U
76-01-7	Pentachloroethane	930.	U	940.	U	940.	U	940.	U	940.	U
100-44-7	Benzyl chloride	650.	U	660.	U	660.	U	660.	U	650.	U
60-11-7	p-(Dimethylamino)azobenzene	750.	U	760.	U	760.	U	760.	U	760.	U
510-15-6	Chlorobenzilate	800.	U	800.	U	810.	U	800.	U	800.	U
52-85-7	Famphur	2200.	U	2300.	U	2300.	U	2300.	U	2300.	U
119-93-7	3,3-Dimethylbenzidine	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U
53-96-3	Acetamidofluorene	800.	U	800.	U	810.	U	800.	U	800.	U
119-90-4	3,3'-Dimethoxybenzidine	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	510.	U	510.	U	510.	U	510.	U	510.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	460.	U	460.	U	470.	U	460.	U	460.	U
56-49-5	3-Methyl cholanthrene	690.	U	690.	U	690.	U	690.	U	690.	U
224-42-0	Dibenz(a,j)acridine	460.	UJ	460.	UJ	470.	UJ	460.	UJ	460.	UJ
297-97-2	Thionazin	750.	U	760.	U	760.	U	760.	U	760.	U
99-55-8	5-Nitro-o-toluidine	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U
122-39-4	Diphenylamine	1600.	U	1600.	U	1600.	U	1600.	U	1600.	U
122-66-7	Hydrazine, 1,2-diphenyl	780.	U	780.	U	790.	U	780.	U	780.	U
99-35-4	1,3,5-Trinitrobenzene	1000.	U	1000.	U	1000.	U	1000.	U	1000.	U
2303-16-4	Diallate	740.	U	750.	U	750.	U	750.	U	740.	U
62-44-2	Phenacetin	690.	U	690.	U	690.	U	690.	U	690.	U
60-51-5	Dimethoate	740.	U	750.	U	750.	U	750.	U	740.	U
92-67-1	4-Aminobiphenyl	460.	U	460.	U	470.	U	460.	U	460.	U
23950-58-5	Pronamide	730.	U	740.	U	740.	U	740.	U	730.	U
82-68-8	Pentachloronitrobenzene	720.	U	720.	U	730.	U	720.	U	720.	U
56-57-5	4-Nitroquinoline 1-oxide	5400.	UR	5400.	UR	5500.	UR	5400.	UR	5400.	UR
91-80-5	Methapyrilene	1500.	U	1500.	U	1500.	U	1500.	U	1500.	U
465-73-6	Isodrin	1000.	U	1000.	U	1000.	U	1000.	U	1000.	U
140-57-8	Aramite	740.	U	750.	U	750.	U	750.	U	740.	U
94-59-7	Safrole	650.	U	660.	U	660.	U	660.	U	650.	U
90-12-0	1-Methyl naphthalene	1200.	U	1200.	U	1700.		190.	J	230.	J
95-94-3	1,2,4,5-Tetrachlorobenzene	1500.	U	1500.	U	1500.	U	1500.	U	1500.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1500.	U	1500.	U	1500.	U	1500.	U	1500.	U
120-58-1	Isosafrole	1500.	U	1500.	U	1500.	U	1500.	U	1500.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	720.	U	720.	U	730.	U	720.	U	720.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	677-S-B008-01		677-S-B009-01		677-S-B009-02		677-S-B010-01		677-C-B010-01	
	ORIGINAL ID ----->	677SB00801		677SB00901		677SB00902		677SB01001		677CB01001	
	LAB SAMPLE ID --->	687612		687606		687599		687591		687573	
	ID FROM REPORT -->	677SB00801		677SB00901		677SB00902		677SB01001		677CB01001	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00569	VAL	00569	VAL	00569	VAL	00569	VAL	00569	VAL
90-13-1	1-Chloronaphthalene	1300.	U	1400.	U	1400.	U	1400.	U	1400.	U
130-15-4	1,4-Naphthoquinone	1800.	U	1800.	U	1800.	U	1800.	U	1800.	U
99-65-0	1,3-Dinitrobenzene	630.	U	630.	U	640.	U	630.	U	630.	U
608-93-5	Pentachlorobenzene	740.	U	750.	U	750.	U	750.	U	740.	U
91-59-8	2-Naphthylamine	970.	U	970.	U	980.	U	970.	U	970.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1600.	U	1600.	U	1600.	U	1600.	U	1600.	U
134-32-7	1-Naphthylamine	1600.	U	1600.	U	1600.	U	1600.	U	1600.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	730.	U	740.	U	740.	U	740.	U	730.	U
108-39-4	3-Methylphenol (m-Cresol)	1500.	U	1500.	U	1500.	U	1500.	U	1500.	U
930-55-2	N-Nitrosopyrrolidine	600.	U	600.	U	600.	U	600.	U	600.	U
98-86-2	Acetophenone	740.	U	750.	U	750.	U	750.	U	740.	U
59-89-2	N-Nitrosomorpholine	840.	U	850.	U	850.	U	850.	U	850.	U
636-21-5	o-Toluidine hydrochloride	2200.	U	2300.	U	2300.	U	2300.	U	2300.	U
100-75-4	N-Nitrosopiperidine	830.	U	840.	U	840.	U	840.	U	840.	U
108-70-3	1,3,5-Trichlorobenzene	690.	U	690.	U	690.	U	690.	U	690.	U
98-87-3	Benzal chloride	600.	U	600.	U	600.	U	600.	U	600.	U
126-68-1	O,O,O-Triethylphosphorothioate	6000.	U	6000.	U	6000.	U	6000.	U	6000.	U
87-65-0	2,6-Dichlorophenol	1300.	U	1400.	U	1400.	U	1400.	U	1400.	U
1888-71-7	Hexachloropropene	640.	U	650.	U	650.	U	650.	U	640.	U
87-61-6	1,2,3-Trichlorobenzene	670.	U	680.	U	680.	U	680.	U	680.	U
98-07-7	Benzotrichloride	700.	U	700.	U	710.	U	700.	U	700.	U
924-16-3	N-Nitroso-di-n-butylamine	1600.	U	1600.	U	1600.	U	1600.	U	1600.	U
6055-19-2	Cyclophosphamide Hydrate	710.	UR	710.	UR	720.	UR	710.	UR	710.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	677-S-B001-01		677-S-B002-01		677-S-B002-02		677-S-B003-01		677-S-B003-02		677-S-B004-01	
	ORIGINAL ID ----->	677SB00101		677SB00201		677SB00202		677SB00301		677SB00302		677SB00401	
	LAB SAMPLE ID --->	686470		686475		686480		687623		687663		687642	
	ID FROM REPORT -->	677SB00101		677SB00201		677SB00202		677SB00301		677SB00302		677SB00401	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/24/95		03/02/95		03/02/95		03/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00391	VAL	00391	VAL	00391	VAL	00579	VAL	00579	VAL	00579	VAL
100-41-4	Ethylbenzene	18.	U	17.	U	21.	U	16.	U	21.	U	17.	U
100-42-5	Styrene	12.	U	11.	U	14.	U	11.	U	14.	U	11.	U
10061-01-5	cis-1,3-Dichloropropene	12.	U	11.	U	14.	U	11.	U	14.	U	11.	U
10061-02-6	trans-1,3-Dichloropropene	18.	UJ	17.	UJ	21.	U	16.	UJ	21.	UJ	17.	U
107-06-2	1,2-Dichloroethane	12.	U	11.	U	14.	U	11.	U	14.	U	11.	U
108-05-4	Vinyl acetate	24.	U	23.	U	29.	U	22.	U	28.	U	22.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	29.	UJ	28.	UJ	36.	UJ	27.	U	35.	U	28.	U
108-88-3	Toluene	1.	J	5.	J	23.		2.	J	21.	U	17.	U
108-90-7	Chlorobenzene	18.	U	17.	U	21.	U	16.	U	21.	U	17.	U
124-48-1	Dibromochloromethane	18.	U	17.	U	21.	U	16.	U	21.	U	17.	U
127-18-4	Tetrachloroethene	18.	U	17.	U	21.	U	16.	U	21.	U	17.	UJ
1330-20-7	Xylene (Total)	24.	U	23.	U	29.	U	22.	U	28.	U	22.	U
540-59-0	1,2-Dichloroethene (total)	53.	U	51.	U	64.	U	49.	U	62.	U	51.	U
56-23-5	Carbon tetrachloride	18.	U	17.	U	21.	U	16.	U	21.	U	17.	U
591-78-6	2-Hexanone	41.	U	40.	U	50.	UJ	38.	UJ	49.	U	39.	UJ
67-64-1	Acetone	110.	UJ	32.	J	26.	J	99.	UJ	29.	UJ	100.	UJ
67-66-3	Chloroform	18.	U	17.	U	21.	U	16.	U	21.	U	17.	U
71-43-2	Benzene	18.	U	17.	U	21.	U	16.	U	21.	U	17.	U
71-55-6	1,1,1-Trichloroethane	24.	U	23.	U	29.	U	22.	U	28.	U	22.	U
74-83-9	Bromomethane	24.	U	23.	U	29.	U	22.	U	28.	U	22.	U
74-87-3	Chloromethane	41.	U	40.	U	50.	U	38.	U	49.	UJ	39.	U
75-00-3	Chloroethane	24.	U	23.	U	29.	U	22.	U	28.	U	22.	U
75-01-4	Vinyl chloride	24.	U	23.	U	29.	U	22.	U	28.	U	22.	U
75-09-2	Methylene chloride	24.	UJ	23.	UJ	29.	UJ	22.	UJ	28.	UJ	22.	UJ
75-15-0	Carbon disulfide	12.	U	11.	U	14.	U	11.	U	14.	U	11.	U
75-25-2	Bromoform	18.	U	17.	U	21.	U	16.	U	21.	U	17.	U
75-27-4	Bromodichloromethane	24.	U	23.	U	29.	U	22.	U	28.	U	22.	U
75-34-3	1,1-Dichloroethane	18.	U	17.	U	21.	U	16.	U	21.	U	17.	U
75-35-4	1,1-Dichloroethene	24.	U	23.	U	29.	U	22.	U	28.	U	22.	U
75-69-4	Trichlorofluoromethane	24.	U	23.	U	29.	U	22.	U	28.	U	22.	U
78-87-5	1,2-Dichloropropane	24.	U	23.	U	29.	U	22.	U	28.	U	22.	U
78-93-3	2-Butanone (MEK)	41.	U	40.	U	50.	UJ	38.	UR	49.	U	39.	UR
79-00-5	1,1,2-Trichloroethane	18.	UJ	17.	UJ	21.	U	16.	U	21.	U	17.	U
79-01-6	Trichloroethene	24.	U	23.	U	29.	U	22.	U	28.	U	22.	U
79-34-5	1,1,2,2-Tetrachloroethane	12.	U	11.	U	14.	U	11.	U	14.	U	11.	U
107-02-8	Acrolein	270.	U	260.	U	330.	U	250.	U	320.	U	260.	UJ
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	18.	UJ	17.	UJ	21.	U	16.	UJ	21.	UJ	17.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	677-S-B001-01		677-S-B002-01		677-S-B002-02		677-S-B003-01		677-S-B003-02		677-S-B004-01	
	ORIGINAL ID ----->	677SB00101		677SB00201		677SB00202		677SB00301		677SB00302		677SB00401	
	LAB SAMPLE ID --->	686470		686475		686480		687623		687663		687642	
	ID FROM REPORT -->	677SB00101		677SB00201		677SB00202		677SB00301		677SB00302		677SB00401	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/24/95		03/02/95		03/02/95		03/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00391	VAL	00391	VAL	00391	VAL	00579	VAL	00579	VAL	00579	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	12.	U	11.	U	14.	U	11.	U	14.	U	11.	U
74-88-4	Methyl iodide	12.	U	11.	U	14.	U	11.	U	14.	U	11.	U
107-05-1	3-Chloropropene	18.	UJ	17.	UJ	21.	U	16.	UJ	21.	U	17.	UJ
75-05-8	Acetonitrile	240.	UJ	230.	UJ	290.	U	22.	UJ	28.	UJ	22.	UJ
107-13-1	Acrylonitrile	250.	U	240.	U	300.	U	230.	UJ	290.	U	240.	UJ
107-12-0	Propionitrile	690.	UJ	670.	UJ	840.	U	650.	UJ	820.	UJ	660.	UR
126-98-7	Methacrylonitrile	24.	U	23.	U	29.	U	22.	UJ	28.	U	22.	U
4170-30-3	Crotonaldehyde	650.	UR	620.	UR	790.	UR	600.	UR	760.	UR	620.	UR
78-83-1	Isobutyl alcohol	15000.	UR	15000.	UR	19000.	UR	14000.	UR	18000.	UR	15000.	UR
74-95-3	Methylene bromide	24.	U	23.	U	29.	U	22.	U	28.	U	22.	U
80-62-6	Methyl methacrylate	59.	U	57.	U	71.	U	55.	U	69.	U	56.	U
123-91-1	1,4-Dioxane	60000.	UR	58000.	UR	73000.	UR	56000.	UR	71000.	UR	57000.	UR
110-75-8	2-Chloroethyl vinyl ether	18.	UR	17.	UR	21.	UR	16.	UR	21.	UR	17.	UR
97-63-2	Ethyl methacrylate	29.	U	28.	U	36.	U	27.	UJ	35.	U	28.	UJ
106-93-4	1, 2-Dibromoethane	24.	U	23.	U	29.	U	22.	U	28.	U	22.	U
630-20-6	1,1,1,2-Tetrachloroethane	24.	U	23.	U	29.	U	22.	U	28.	U	22.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	24.	U	23.	U	29.	U	22.	UJ	28.	U	22.	UJ
96-18-4	1,2,3-Trichloropropane	24.	U	23.	U	29.	U	22.	U	28.	U	22.	UJ
110-57-6	trans-1,4-Dichloro-2-butene	24.	U	23.	U	29.	UJ	22.	U	28.	U	22.	U
96-12-8	1,2-Dibromo-3-Chloropropane	59.	U	57.	U	71.	UJ	55.	UJ	69.	U	56.	UJ
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	677-S-B004-02		677-S-B005-01		677-S-B006-01		677-S-B006-02		677-S-B007-01		677-S-B007-02	
	ORIGINAL ID ----->	677SB00402		677SB00501		677SB00601		677SB00602		677SB00701		677SB00702	
	LAB SAMPLE ID --->	687684		687699		687451		687456		687693		687657	
	ID FROM REPORT -->	677SB00402		677SB00501		677SB00601		677SB00602		677SB00701		677SB00702	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/27/95		02/27/95		02/28/95		02/28/95	
	DATE ANALYZED --->	03/03/95		03/03/95		03/01/95		03/01/95		03/03/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00681	VAL	00681	VAL	00579	VAL	00579	VAL	00681	VAL	00579	VAL
100-41-4	Ethylbenzene	20.	U	18.	U	17.	U	25.	U	16.	U	19.	U
100-42-5	Styrene	13.	U	12.	U	12.	U	16.	U	11.	U	12.	U
10061-01-5	cis-1,3-Dichloropropene	13.	U	12.	U	12.	U	16.	U	11.	U	12.	U
10061-02-6	trans-1,3-Dichloropropene	20.	U	18.	UJ	17.	U	25.	U	16.	UJ	19.	UJ
107-06-2	1,2-Dichloroethane	13.	U	12.	U	12.	U	16.	U	11.	U	12.	U
108-05-4	Vinyl acetate	26.	U	24.	U	23.	U	33.	U	22.	U	25.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	33.	U	30.	U	29.	U	41.	U	27.	U	31.	U
108-88-3	Toluene	2.	J	18.	U	3.	J	6.	J	16.	U	19.	U
108-90-7	Chlorobenzene	20.	U	18.	U	17.	U	25.	U	16.	U	19.	U
124-48-1	Dibromochloromethane	20.	U	18.	U	17.	U	25.	U	16.	U	19.	U
127-18-4	Tetrachloroethene	20.	UJ	18.	U	17.	U	25.	U	16.	U	19.	U
1330-20-7	Xylene (Total)	26.	U	24.	U	23.	U	33.	U	22.	U	25.	U
540-59-0	1,2-Dichloroethene (total)	59.	U	54.	U	52.	U	74.	U	49.	U	56.	U
56-23-5	Carbon tetrachloride	20.	U	18.	U	17.	U	25.	U	16.	U	19.	U
591-78-6	2-Hexanone	46.	UJ	42.	U	41.	UJ	57.	UJ	38.	U	44.	U
67-64-1	Acetone	64.	J	110.	U	72.	J	200.	J	99.	U	35.	UJ
67-66-3	Chloroform	20.	U	18.	U	17.	U	25.	U	16.	U	19.	U
71-43-2	Benzene	20.	U	18.	U	17.	U	25.	U	16.	U	19.	U
71-55-6	1,1,1-Trichloroethane	26.	U	24.	U	23.	U	33.	U	22.	U	25.	U
74-83-9	Bromomethane	26.	U	24.	U	23.	U	33.	U	22.	U	25.	U
74-87-3	Chloromethane	46.	U	42.	UJ	41.	UJ	57.	UJ	38.	UJ	44.	UJ
75-00-3	Chloroethane	26.	U	24.	U	23.	U	33.	U	22.	U	25.	U
75-01-4	Vinyl chloride	26.	U	24.	U	23.	U	33.	U	22.	U	25.	U
75-09-2	Methylene chloride	26.	UJ	24.	UJ	23.	UJ	33.	UJ	22.	UJ	25.	UJ
75-15-0	Carbon disulfide	13.	U	12.	U	12.	U	16.	U	11.	U	12.	U
75-25-2	Bromoform	20.	U	18.	U	17.	U	25.	U	16.	U	19.	U
75-27-4	Bromodichloromethane	26.	U	24.	U	23.	U	33.	U	22.	U	25.	U
75-34-3	1,1-Dichloroethane	20.	U	18.	U	17.	U	25.	U	16.	U	19.	U
75-35-4	1,1-Dichloroethene	26.	U	24.	U	23.	U	33.	U	22.	U	25.	U
75-69-4	Trichlorofluoromethane	26.	U	24.	U	23.	U	33.	U	22.	U	25.	U
78-87-5	1,2-Dichloropropane	26.	U	24.	U	23.	U	33.	U	22.	U	25.	U
78-93-3	2-Butanone (MEK)	46.	R	42.	U	41.	UR	57.	UR	38.	U	44.	U
79-00-5	1,1,2-Trichloroethane	20.	U	18.	U	17.	U	25.	U	16.	U	19.	U
79-01-6	Trichloroethene	26.	U	24.	U	23.	U	33.	U	22.	U	25.	U
79-34-5	1,1,2,2-Tetrachloroethane	13.	U	12.	U	12.	U	16.	U	11.	U	12.	U
107-02-8	Acrolein	300.	UJ	280.	U	270.	U	380.	U	250.	U	290.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	20.	UJ	18.	UJ	17.	UJ	25.	UJ	16.	UJ	19.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	677-S-B004-02		677-S-B005-01		677-S-B006-01		677-S-B006-02		677-S-B007-01		677-S-B007-02	
	ORIGINAL ID ----->	677SB00402		677SB00501		677SB00601		677SB00602		677SB00701		677SB00702	
	LAB SAMPLE ID --->	687684		687699		687451		687456		687693		687657	
	ID FROM REPORT -->	677SB00402		677SB00501		677SB00601		677SB00602		677SB00701		677SB00702	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/27/95		02/27/95		02/28/95		02/28/95	
	DATE ANALYZED --->	03/03/95		03/03/95		03/01/95		03/01/95		03/03/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00681	VAL	00681	VAL	00579	VAL	00579	VAL	00681	VAL	00579	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	13.	U	12.	U	12.	U	16.	U	11.	U	12.	U
74-88-4	Methyl iodide	13.	U	12.	U	12.	U	16.	U	11.	U	12.	U
107-05-1	3-Chloropropene	20.	UJ	18.	U	17.	UJ	25.	UJ	16.	U	19.	U
75-05-8	Acetonitrile	81.	J	24.	UJ	100.	J	150.	J	22.	UJ	100.	UJ
107-13-1	Acrylonitrile	280.	UJ	250.	U	240.	UJ	340.	UJ	230.	U	260.	U
107-12-0	Propionitrile	780.	R	710.	UJ	690.	UR	970.	UR	650.	UJ	740.	UJ
126-98-7	Methacrylonitrile	26.	UJ	24.	U	23.	UJ	33.	UJ	22.	U	25.	U
4170-30-3	Crotonaldehyde	720.	UR	660.	UR	640.	UR	900.	UR	600.	UR	690.	UR
78-83-1	Isobutyl alcohol	17000.	UR	16000.	UR	15000.	UR	21000.	UR	14000.	UR	16000.	UR
74-95-3	Methylene bromide	26.	U	24.	U	23.	U	33.	U	22.	U	25.	U
80-62-6	Methyl methacrylate	66.	U	60.	U	58.	U	82.	U	55.	U	62.	U
123-91-1	1,4-Dioxane	67000.	UR	61000.	UR	59000.	UR	84000.	UR	56000.	UR	64000.	UR
110-75-8	2-Chloroethyl vinyl ether	20.	UR	18.	UR	17.	UR	25.	UR	16.	UR	19.	UR
97-63-2	Ethyl methacrylate	33.	UJ	30.	U	29.	UJ	41.	UJ	27.	U	31.	U
106-93-4	1, 2-Dibromoethane	26.	U	24.	U	23.	U	33.	U	22.	U	25.	U
630-20-6	1,1,1,2-Tetrachloroethane	26.	U	24.	U	23.	U	33.	U	22.	U	25.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	26.	UJ	24.	U	23.	UJ	33.	UJ	22.	U	25.	U
96-18-4	1,2,3-Trichloropropane	26.	UJ	24.	U	23.	UJ	33.	UJ	22.	U	25.	U
110-57-6	trans-1,4-Dichloro-2-butene	26.	U	24.	U	23.	U	33.	U	22.	U	25.	U
96-12-8	1,2-Dibromo-3-Chloropropane	66.	UJ	60.	U	58.	UJ	82.	UJ	55.	U	62.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validatio. Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-VOA											
	SAMPLE ID ------->	677-S-B008-01		677-S-B009-01		677-S-B009-02		677-S-B010-01		677-C-B010-01	
	ORIGINAL ID ----->	677SB00801		677SB00901		677SB00902		677SB01001		677CB01001	
	LAB SAMPLE ID --->	687617		687611		687604		687605		687580	
	ID FROM REPORT -->	677SB00801		677SB00901		677SB00902		677SB01001		677CB01001	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/28/95		02/28/95		02/28/95	
	DATE ANALYZED --->	03/02/95		03/02/95		03/02/95		03/02/95		03/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00579	VAL	00579	VAL	00579	VAL	00579	VAL	00579	VAL
100-41-4	Ethylbenzene	17.	U	17.	U	17.	U	17.	U	17.	U
100-42-5	Styrene	11.	U	11.	U	11.	U	11.	U	11.	U
10061-01-5	cis-1,3-Dichloropropene	11.	U	11.	U	11.	U	11.	U	11.	U
10061-02-6	trans-1,3-Dichloropropene	17.	UJ	17.	UJ	17.	UJ	17.	UJ	17.	U
107-06-2	1,2-Dichloroethane	11.	U	11.	U	11.	U	11.	U	11.	U
108-05-4	Vinyl acetate	22.	U	23.	U	23.	U	23.	U	23.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	28.	U	28.	U	29.	U	28.	U	28.	U
108-88-3	Toluene	2.	J	2.	J	4.	J	2.	J	2.	J
108-90-7	Chlorobenzene	17.	U	17.	U	17.	U	17.	U	17.	U
124-48-1	Dibromochloromethane	17.	U	17.	U	17.	U	17.	U	17.	U
127-18-4	Tetrachloroethene	17.	U	17.	U	17.	U	17.	U	17.	UJ
1330-20-7	Xylene (Total)	22.	U	23.	U	23.	U	23.	U	23.	U
540-59-0	1,2-Dichloroethene (total)	51.	U	51.	U	52.	U	51.	U	51.	U
56-23-5	Carbon tetrachloride	17.	U	17.	U	17.	U	17.	U	17.	U
591-78-6	2-Hexanone	39.	UJ	40.	UJ	40.	UJ	40.	UJ	40.	UJ
67-64-1	Acetone	100.	UJ	23.	UJ	23.	UJ	100.	UJ	52.	J
67-66-3	Chloroform	17.	U	17.	U	17.	U	17.	U	17.	U
71-43-2	Benzene	17.	U	17.	U	17.	U	17.	U	17.	U
71-55-6	1,1,1-Trichloroethane	22.	U	23.	U	23.	U	23.	U	23.	U
74-83-9	Bromomethane	22.	U	23.	U	23.	U	23.	U	23.	U
74-87-3	Chloromethane	39.	U	40.	U	40.	U	40.	U	40.	U
75-00-3	Chloroethane	22.	U	23.	U	23.	U	23.	U	23.	U
75-01-4	Vinyl chloride	22.	U	23.	U	23.	U	23.	U	23.	U
75-09-2	Methylene chloride	26.	UJ	23.	UJ	23.	UJ	23.	UJ	23.	UJ
75-15-0	Carbon disulfide	11.	U	11.	U	11.	U	11.	U	11.	U
75-25-2	Bromoform	17.	U	17.	U	17.	U	17.	U	17.	U
75-27-4	Bromodichloromethane	22.	U	23.	U	23.	U	23.	U	23.	U
75-34-3	1,1-Dichloroethane	17.	U	17.	U	17.	U	17.	U	17.	U
75-35-4	1,1-Dichloroethene	22.	U	23.	U	23.	U	23.	U	23.	U
75-69-4	Trichlorofluoromethane	22.	U	23.	U	23.	U	23.	U	23.	U
78-87-5	1,2-Dichloropropane	22.	U	23.	U	23.	U	23.	U	23.	U
78-93-3	2-Butanone (MEK)	39.	UR	40.	UR	40.	R	40.	UR	40.	UR
79-00-5	1,1,2-Trichloroethane	17.	U	17.	U	17.	U	17.	U	17.	U
79-01-6	Trichloroethene	22.	U	23.	U	23.	U	23.	U	23.	U
79-34-5	1,1,2,2-Tetrachloroethane	11.	U	11.	U	11.	U	11.	U	11.	U
107-02-8	Acrolein	260.	U	260.	U	260.	U	260.	U	260.	UJ
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	17.	UJ	17.	UJ	17.	UJ	17.	UJ	17.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

SW846-VOA											
	SAMPLE ID ------->	677-S-B008-01		677-S-B009-01		677-S-B009-02		677-S-B010-01		677-C-B010-01	
	ORIGINAL ID ----->	677SB00801		677SB00901		677SB00902		677SB01001		677CB01001	
	LAB SAMPLE ID --->	687617		687611		687604		687605		687580	
	ID FROM REPORT -->	677SB00801		677SB00901		677SB00902		677SB01001		677CB01001	
	SAMPLE DATE ----->	02/28/95		02/28/95		02/28/95		02/28/95		02/28/95	
	DATE ANALYZED --->	03/02/95		03/02/95		03/02/95		03/02/95		03/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00579	VAL	00579	VAL	00579	VAL	00579	VAL	00579	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	11.	U	11.	U	11.	U	11.	U	11.	U
74-88-4	Methyl iodide	11.	U	11.	U	11.	U	11.	U	11.	U
107-05-1	3-Chloropropene	17.	UJ	17.	UJ	17.	UJ	17.	UJ	17.	UJ
75-05-8	Acetonitrile	61.	UJ	63.	UJ	40.	UJ	23.	UJ	23.	UJ
107-13-1	Acrylonitrile	240.	UJ	240.	UJ	240.	UJ	240.	UJ	240.	UJ
107-12-0	Propionitrile	660.	UJ	670.	UJ	680.	UJ	670.	UJ	670.	UR
126-98-7	Methacrylonitrile	22.	UJ	23.	UJ	23.	UJ	23.	UJ	23.	UJ
4170-30-3	Crotonaldehyde	620.	UR	620.	UR	630.	UR	620.	UR	620.	UR
78-83-1	Isobutyl alcohol	15000.	UR	15000.	UR	15000.	UR	15000.	UR	15000.	UR
74-95-3	Methylene bromide	22.	U	23.	U	23.	U	23.	U	23.	U
80-62-6	Methyl methacrylate	56.	U	57.	U	57.	U	57.	U	57.	U
123-91-1	1,4-Dioxane	57000.	UR	58000.	UR	59000.	UR	58000.	UR	58000.	UR
110-75-8	2-Chloroethyl vinyl ether	17.	UR	17.	UR	17.	UR	17.	UR	17.	UR
97-63-2	Ethyl methacrylate	28.	UJ	28.	UJ	29.	UJ	28.	UJ	28.	UJ
106-93-4	1, 2-Dibromoethane	22.	U	23.	U	23.	U	23.	U	23.	UJ
630-20-6	1,1,1,2-Tetrachloroethane	22.	U	23.	U	23.	U	23.	U	23.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	22.	UJ	23.	UJ	23.	UJ	23.	UJ	23.	UJ
96-18-4	1,2,3-Trichloropropane	22.	U	23.	U	23.	U	23.	U	23.	UJ
110-57-6	trans-1,4-Dichloro-2-butene	22.	U	23.	U	23.	U	23.	U	23.	U
96-12-8	1,2-Dibromo-3-Chloropropane	56.	UJ	57.	UJ	57.	UJ	57.	UJ	57.	UJ
95-47-6	o-Xylene	NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

TOC							
	SAMPLE ID ------->	677-S-B010-01					
	ORIGINAL ID ----->	677SB01001					
	LAB SAMPLE ID --->	753617					
	ID FROM REPORT -->	677SB01001					
	SAMPLE DATE ----->	09/07/95					
	DATE ANALYZED --->	09/27/95					
	MATRIX ---------->	Soil					
	UNITS ----------->	MG/KG					
CAS #	Parameter	3005712TOC VAL					
9999900-01-4	Total Organic Carbon (TOC)	3232.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 SOIL SAMPLES

TOT MOIST							
	SAMPLE ID ------->	677-S-B010-01					
	ORIGINAL ID ----->	677SB01001					
	LAB SAMPLE ID --->	753605					
	ID FROM REPORT -->	677SB01001					
	SAMPLE DATE ----->	09/07/95					
	DATE ANALYZED --->	09/13/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-03 VAL					
9999900-31-5	Moisture	13.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

APX9 HERB

SAMPLE ID ------->	678-C-B006-02
ORIGINAL ID ----->	678CB00602
LAB SAMPLE ID --->	688439 D50
ID FROM REPORT -->	678CB00602
SAMPLE DATE ----->	03/06/95
DATE EXTRACTED -->	03/08/95
DATE ANALYZED --->	03/15/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	00783	VAL
94-75-7	2,4-D	610.	U
93-72-1	2,4,5-TP (Silvex)	150.	U
93-76-5	2,4,5-T	3.4	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

CATION							
	SAMPLE ID ------->	678-S-B012-01					
	ORIGINAL ID ----->	678SB01201					
	LAB SAMPLE ID --->	756850					
	ID FROM REPORT -->	678SB01201					
	SAMPLE DATE ----->	09/18/95					
	DATE ANALYZED --->	09/27/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-07	VAL				
9999900-04-3	Cation Exchange Capacity	8.1					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

CHLORIDE							
	SAMPLE ID ------->	678-S-B012-01					
	ORIGINAL ID ----->	678SB01201					
	LAB SAMPLE ID --->	756850					
	ID FROM REPORT -->	678SB01201					
	SAMPLE DATE ----->	09/18/95					
	DATE ANALYZED --->	09/22/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	95-07 VAL					
16887-00-6	Chloride	21.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

CYANIDE	SAMPLE ID ------->	678-S-B001-01		678-S-B001-02		678-S-B002-01		678-S-B002-02		678-S-B003-01		678-S-B003-02	
	ORIGINAL ID ----->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	LAB SAMPLE ID --->	686577		686582		687745		687751		688413		688418	
	ID FROM REPORT -->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	SAMPLE DATE ----->	02/22/95		02/22/95		03/01/95		03/01/95		03/06/95		03/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	574013	VAL	574013	VAL	57720	VAL	57720	VAL	57720	VAL	57720	VAL
57-12-5	Cyanide (CN)	0.54	U	0.62	U	0.57	UJ	0.65	UJ	0.58	UJ	0.64	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

CYANIDE													
	SAMPLE ID ------->	678-S-B005-01		678-S-B006-01		678-S-B006-02		678-C-B006-02		678-S-B007-01		678-S-B007-02	
	ORIGINAL ID ----->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	LAB SAMPLE ID --->	688404		688426		688444		688431		688453		688458	
	ID FROM REPORT -->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57720	VAL	57720	VAL	57720	VAL	57720	VAL	57720	VAL	57720	VAL
57-12-5	Cyanide (CN)	0.55	UJ	0.56	UJ	0.62	UJ	0.6	UJ	0.55	UJ	0.61	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

CYANIDE											
	SAMPLE ID ------->	678-S-B008-01		678-S-B008-02		678-S-B011-01		678-S-B012-01		678-S-B012-02	
	ORIGINAL ID ----->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	LAB SAMPLE ID --->	688463		688479		688491		688496		688501	
	ID FROM REPORT -->	678SB00801		MAC014		MAC015		MAC016		MAC017	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57720	VAL	57844	VAL	57844	VAL	57844	VAL	57844	VAL
57-12-5	Cyanide (CN)	0.57	UJ	0.6	U	0.55	U	0.57	U	0.61	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

HEXACHROME							
	SAMPLE ID ------->	678-C-B006-02					
	ORIGINAL ID ----->	678CB00602					
	LAB SAMPLE ID --->	688445					
	ID FROM REPORT -->	678CB00602					
	SAMPLE DATE ----->	03/06/95					
	DATE EXTRACTED -->	03/16/95					
	DATE ANALYZED --->	03/17/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	30057.786 VAL					
18540-29-9	Chromium (Hexavalent)	0.01 UJ					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

ORGANOTIN													
	SAMPLE ID ------->	678-S-B001-01		678-S-B001-02		678-S-B002-01		678-S-B002-02		678-S-B003-01		678-S-B003-02	
	ORIGINAL ID ----->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	LAB SAMPLE ID --->	0295021-1		0295021-2		0395004-11		0395004-12		0395009-2		0395009-3	
	ID FROM REPORT -->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	SAMPLE DATE ----->	02/22/95		02/22/95		03/01/95		03/01/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	03/01/95		03/01/95		03/06/95		03/06/95		03/13/95		03/13/95	
	DATE ANALYZED --->	03/27/95		03/19/95		04/07/95		04/07/95		03/27/95		03/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	29521	VAL	29521	VAL	39504	VAL	39504	VAL	39509	VAL	39509	VAL
1118-46-3	Monobutyltin	3.3	U	3.6	U	3.4	U	3.6	U	3.5	U	3.8	U
683-18-1	Dibutyltin	3.3	U	3.6	U	3.4	U	3.6	U	3.5	U	3.8	U
1461-22-9	Tributyltin	3.3	U	3.6	U	3.4	U	3.6	U	3.5	U	3.8	U
1461-25-2	Tetrabutyltin	3.3	U	3.6	U	3.4	U	3.6	U	3.5	U	3.8	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

ORGANOTIN													
	SAMPLE ID ------->	678-S-B005-01		678-S-B006-01		678-S-B006-02		678-S-B007-01		678-S-B007-02		678-S-B008-01	
	ORIGINAL ID ----->	678SB00501		678SB00601		678SB00602		678SB00701		678SB00702		678SB00801	
	LAB SAMPLE ID --->	0395009-1		0395009-4		0395009-5		0395009-6		0395009-7		0395009-8	
	ID FROM REPORT -->	678SB00501		678SB00601		678SB00602		678SB00701		678SB00702		678SB00801	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	03/13/95		03/13/95		03/13/95		03/13/95		03/13/95		03/13/95	
	DATE ANALYZED --->	03/27/95		03/27/95		03/27/95		03/27/95		03/27/95		03/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	39509	VAL	39509	VAL	39509	VAL	39509	VAL	39509	VAL	39509	VAL
1118-46-3	Monobutyltin	3.3	U	4.5	U	3.5	U	3.3	U	3.6	U	3.4	U
683-18-1	Dibutyltin	3.3	U	4.5	U	3.5	U	3.3	U	3.6	U	3.4	U
1461-22-9	Tributyltin	3.3	U	4.5	U	3.5	U	3.3	U	2.7	J	3.4	U
1461-25-2	Tetrabutyltin	3.3	U	4.5	U	3.5	U	3.3	U	3.6	U	3.4	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

ORGANOTIN											
	SAMPLE ID ------->	678-S-B008-02		678-S-B009-01		678-S-B011-01		678-S-B012-01		678-S-B012-02	
	ORIGINAL ID ----->	678SB00802		678SB00901		678SB01101		678SB01201		678SB01202	
	LAB SAMPLE ID --->	0395009-9		295021-11		0395009-10		0395009-11		0395009-12	
	ID FROM REPORT -->	678SB00802		678SB00901		678SB01101		678SB01201		678SB01202	
	SAMPLE DATE ----->	03/06/95		02/22/95		03/06/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	03/13/95		03/01/95		03/13/95		03/13/95		03/13/95	
	DATE ANALYZED --->	03/27/95		03/19/95		03/27/95		03/27/95		03/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	39509	VAL	29521	VAL	39509	VAL	39509	VAL	39509	VAL
1118-46-3	Monobutyltin	3.4	U	5.3	U	3.2	U	3.4	U	3.2	U
683-18-1	Dibutyltin	3.4	U	5.3	U	3.2	U	3.4	U	3.2	U
1461-22-9	Tributyltin	3.4	U	5.3	U	3.2	U	3.4	U	3.2	U
1461-25-2	Tetrabutyltin	3.4	U	5.3	U	3.2	U	3.4	U	3.2	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SPLP-METAL

SAMPLE ID ------->	678-S-B012-01
ORIGINAL ID ----->	678SB01201
LAB SAMPLE ID --->	756855
ID FROM REPORT -->	678SB01201
SAMPLE DATE ----->	09/18/95
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	12MP	VAL
AL	Aluminum	NR	
SB	Antimony	NR	
AS	Arsenic	NR	
BA	Barium	NR	
BE	Beryllium	NR	
CD	Cadmium	NR	
CA	Calcium	NR	
CR	Chromium	NR	
CO	Cobalt	NR	
CU	Copper	NR	
FE	Iron	NR	
PB	Lead	NR	
MG	Magnesium	NR	
MN	Manganese	NR	
HG	Mercury	NR	
NI	Nickel	NR	
K	Potassium	NR	
SE	Selenium	NR	
AG	Silver (Ag)	NR	
NA	Sodium	NR	
TL	Thallium	NR	
V	Vanadium	NR	
ZN	Zinc	NR	
SN	Tin	NR	
7429-90-5	Aluminum (Al)	529.	U
7440-36-0	Antimony (Sb)	1.9	U
7440-38-2	Arsenic (As)	2.7	U
7440-39-3	Barium (Ba)	186.	J
7440-41-7	Beryllium (Be)	0.1	U
7440-43-9	Cadmium (Cd)	0.5	U
7440-70-2	Calcium (Ca)	6160.	
7440-47-3	Chromium (Cr)	2.3	J
7440-48-4	Cobalt (Co)	0.5	U
7440-50-8	Copper (Cu)	4.4	U
7439-89-6	Iron (Fe)	258.	
7439-92-1	Lead (Pb)	2.5	U
7439-95-4	Magnesium (Mg)	614.	J
7439-96-5	Manganese (Mn)	1.5	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SPLP-METAL

SAMPLE ID ------->	678-S-B012-01
ORIGINAL ID ----->	678SB01201
LAB SAMPLE ID --->	756855
ID FROM REPORT -->	678SB01201
SAMPLE DATE ----->	09/18/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	12MP	VAL
7439-97-6	Mercury (Hg)	0.2	U
7440-02-0	Nickel (Ni)	2.4	U
7440-09-7	Potassium (K)	1540.	J
7782-49-2	Selenium (Se)	6.1	U
7440-22-4	Silver (Ag)	0.6	U
7440-23-5	Sodium (Na)	4350.	U
7440-28-0	Thallium (Tl)	3.6	U
7440-62-2	Vanadium (V)	10.5	J
7440-66-6	Zinc (Zn)	23.	J
7440-31-5	Tin (Sn)	5.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SULFUR							
	SAMPLE ID ------->	678-S-B012-01					
	ORIGINAL ID ----->	678SB01201					
	LAB SAMPLE ID --->	756850					
	ID FROM REPORT -->	678SB01201					
	SAMPLE DATE ----->	09/18/95					
	DATE ANALYZED --->	10/02/95					
	MATRIX ---------->	Soil					
	UNITS ----------->						
CAS #	Parameter	95-07 VAL					
7704-34-9	Sulfur	0.09					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-1197

SAMPLE ID ------->	678-S-B012-01
ORIGINAL ID ----->	678SB01201
LAB SAMPLE ID --->	756854
ID FROM REPORT -->	678SB01201
SAMPLE DATE ----->	09/18/95
DATE EXTRACTED -->	09/22/95
DATE ANALYZED --->	09/26/95
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	30057.12J	VAL
7664-41-7	Ammonia (as N)	7.38	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-1202							
	SAMPLE ID ------->	678-S-B012-01					
	ORIGINAL ID ----->	678SB01201					
	LAB SAMPLE ID --->	756854					
	ID FROM REPORT -->	678SB01201					
	SAMPLE DATE ----->	09/18/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/25/95					
	MATRIX ---------->	Soil					
	UNITS ----------->	MG/KG					
CAS #	Parameter	30057.12J VAL					
9999000-01-1	Nitrate-Nitrite-N	2.02					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-1300

SAMPLE ID ------->	678-S-B012-01
ORIGINAL ID ----->	678SB01201
LAB SAMPLE ID --->	756854
ID FROM REPORT -->	678SB01201
SAMPLE DATE ----->	09/18/95
DATE EXTRACTED -->	09/22/95
DATE ANALYZED --->	09/29/95
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	30057.12J	VAL
22569-71-7	Total phosphorus	14.8	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-DIOX

SAMPLE ID ------->	678-C-B006-02
ORIGINAL ID ----->	678CB00602
LAB SAMPLE ID --->	21492.01
ID FROM REPORT -->	678CB0602
SAMPLE DATE ----->	03/06/95
DATE EXTRACTED -->	03/08/95
DATE ANALYZED --->	03/10/95
MATRIX ---------->	Soil
UNITS ---------->	NG/KG

CAS #	Parameter	10MAR95S	VAL
1746-01-6	2378-TCDD	0.619	U
40321-76-4	12378-PeCDD	0.87	U
39227-28-6	123478-HxCDD	0.456	U
57653-85-7	123678-HxCDD	0.439	U
19408-74-3	123789-HxCDD	0.401	U
35822-46-9	1234678-HpCDD	2.103	
3268-87-9	OCDD	32.854	
51207-31-9	2378-TCDF	0.757	U
57117-41-6	12378-PeCDF	0.455	U
57117-31-4	23478-PeCDF	0.455	U
70648-26-9	123478-HxCDF	0.348	U
57117-44-9	123678-HxCDF	0.324	U
72918-21-9	123789-HxCDF	0.492	
60851-34-5	234678-HxCDF	0.354	U
67562-39-4	1234678-HpCDF	0.504	U
55673-89-7	1234789-HpCDF	0.546	U
39001-02-0	OCDF	0.477	EMPC
41903-57-5	Total Tetra-Dioxins	0.619	U
36088-22-9	Total Penta-Dioxins	0.87	U
37871-00-4	Total Hepta-Dioxins	7.424	
30602-15-4	Total Penta-Furans	0.	U
55722-27-5	Total Tetra-Furans	0.	U
55684-94-1	Total Hexa-Furans	0.	U
38998-75-3	Total Hepta-Furans	0.546	U
34465-46-8	Total Hexa-Dioxins	4.131	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	678-S-B001-01		678-S-B001-02		678-S-B002-01		678-S-B002-02		678-S-B003-01		678-S-B003-02	
	ORIGINAL ID ----->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	LAB SAMPLE ID --->	686576		686581		687744		687750		688412		688417	
	ID FROM REPORT -->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	SAMPLE DATE ----->	02/22/95		02/22/95		03/01/95		03/01/95		03/06/95		03/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	573991	VAL	573991	VAL	577071	VAL	577071	VAL	577071	VAL	577071	VAL
7429-90-5	Aluminum (Al)	6870.	J	2180.	J	5040.	J	3070.	J	3090.	J	2190.	J
7439-89-6	Iron (Fe)	4510.	J	2180.	J	3080.	J	3650.	J	3320.	J	2230.	J
7439-92-1	Lead (Pb)	13.1		2.9		3.9	J	6.8	J	10.5	J	2.2	J
7440-02-0	Nickel (Ni)	7.1		2.2	U	2.	J	5.6	J	4.1	J	5.5	J
7440-09-7	Potassium (K)	1240.	J	287.	U	90.9	J	457.	J	242.	J	378.	J
7440-22-4	Silver (Ag)	0.49	UJ	0.56	UJ	0.07	UJ	0.08	UJ	0.07	UJ	0.08	UJ
7440-23-5	Sodium (Na)	281.	J	272.	J	86.1	U	473.	J	231.	J	522.	J
7440-28-0	Thallium (Tl)	0.29	U	0.33	U	0.61	UJ	0.71	UJ	0.63	UJ	0.7	UJ
7440-36-0	Antimony (Sb)	4.5	UJ	5.1	UJ	0.21	UJ	0.49	UJ	0.54	UJ	0.88	UJ
7440-38-2	Arsenic (As)	7.4		1.6	U	0.84	UJ	4.1	J	1.9	UJ	1.9	UJ
7440-39-3	Barium (Ba)	40.9		7.2	J	7.1	J	14.7	J	11.5	J	4.8	J
7440-41-7	Beryllium (Be)	0.41	J	0.2	U	0.03	UJ	0.28	J	0.18	UJ	0.18	UJ
7440-43-9	Cadmium (Cd)	0.5	J	0.54	U	0.06	UJ	0.06	UJ	0.06	UJ	0.06	UJ
7440-48-4	Cobalt (Co)	3.9	J	1.6	U	0.64	UJ	1.2	J	10.7	J	1.6	J
7440-50-8	Copper (Cu)	15.1		3.9		0.77	U	3.	J	5.6		3.3	
7440-62-2	Vanadium (V)	12.2		5.3	J	7.6	J	10.5	J	6.8	J	8.2	J
7440-66-6	Zinc (Zn)	30.9	J	11.5	J	4.9	J	16.5	J	35.1	J	20.6	J
7782-49-2	Selenium (Se)	0.78	J	0.33	UJ	0.49	UJ	0.85	J	0.5	UJ	0.69	J
7439-97-6	Mercury (Hg)	0.29		0.12	U	0.11	UJ	0.1	UJ	0.12	UJ	0.13	UJ
7439-95-4	Magnesium (Mg)	1190.	J	465.	J	202.	J	1280.	J	1250.	J	1460.	J
7439-96-5	Manganese (Mn)	35.8	J	27.4	J	7.5	J	31.7	J	34.9	J	19.9	J
7440-70-2	Calcium (Ca)	12300.	J	9000.	J	6170.	J	37000.	J	14400.	J	44800.	J
7440-47-3	Chromium (Cr)	27.7		10.		6.5	J	13.8	J	28.	J	16.5	J
7440-31-5	Tin (Sn)	6.7	U	7.6	U	1.3	J	1.	UJ	1.2	J	1.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	678-S-B005-01		678-S-B006-01		678-S-B006-02		678-C-B006-02		678-S-B007-01		678-S-B007-02	
	ORIGINAL ID ----->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	LAB SAMPLE ID --->	688403		688425		688430		688443		688452		688457	
	ID FROM REPORT -->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	577071	VAL	577071	VAL	577071	VAL	577071	VAL	577071	VAL	577071	VAL
7429-90-5	Aluminum (Al)	5040.	J	4640.	J	926.	J	1030.	J	3660.	J	3280.	J
7439-89-6	Iron (Fe)	3080.	J	2060.	J	1190.	J	1810.	J	2620.	J	3920.	J
7439-92-1	Lead (Pb)	4.3	J	4.5	J	1.8	J	1.8	J	31.	J	3.	J
7440-02-0	Nickel (Ni)	1.9	J	3.2	J	1.3	J	1.	J	2.6	J	5.2	J
7440-09-7	Potassium (K)	117.	J	135.	J	112.	J	121.	J	178.	J	478.	J
7440-22-4	Silver (Ag)	0.07	UJ	0.07	UJ	0.07	UJ	0.07	UJ	0.07	UJ	0.07	UJ
7440-23-5	Sodium (Na)	120.	U	117.	U	298.	J	298.	J	190.	U	341.	J
7440-28-0	Thallium (Tl)	0.61	UJ	0.61	UJ	0.66	UJ	0.68	UJ	0.61	UJ	0.67	UJ
7440-36-0	Antimony (Sb)	0.21	UJ	0.61	UJ	0.23	UJ	0.23	UJ	0.55	UJ	0.23	UJ
7440-38-2	Arsenic (As)	0.72	UJ	0.95	UJ	0.59	UJ	1.6	UJ	1.7	UJ	2.8	UJ
7440-39-3	Barium (Ba)	10.5	J	10.9	J	4.4	J	4.4	J	18.3	J	7.	J
7440-41-7	Beryllium (Be)	0.04	UJ	0.07	UJ	0.12	UJ	0.13	UJ	0.15	UJ	0.22	J
7440-43-9	Cadmium (Cd)	0.06	UJ	0.06	UJ	0.06	UJ	0.06	UJ	0.12	J	0.09	J
7440-48-4	Cobalt (Co)	0.58	UJ	1.	J	0.43	UJ	0.48	UJ	0.75	J	1.	J
7440-50-8	Copper (Cu)	0.6	U	1.9	J	1.1	J	0.61	U	15.7		4.8	
7440-62-2	Vanadium (V)	7.8	J	5.9	J	3.	J	3.8	J	6.4	J	10.5	J
7440-66-6	Zinc (Zn)	4.7	J	5.	J	6.1	J	7.9	J	61.8	J	18.2	J
7782-49-2	Selenium (Se)	0.49	UJ	0.49	UJ	0.53	UJ	0.54	UJ	0.5	J	0.6	J
7439-97-6	Mercury (Hg)	0.11	UJ	0.11	UJ	0.12	UJ	0.12	UJ	0.24	J	0.12	UJ
7439-95-4	Magnesium (Mg)	797.	J	3370.	J	213.	J	336.	J	572.	J	1450.	J
7439-96-5	Manganese (Mn)	18.3	J	62.7	J	13.1	J	20.1	J	30.8	J	38.4	J
7440-70-2	Calcium (Ca)	1290.	J	7770.	J	8190.	J	13800.	J	6490.	J	36600.	J
7440-47-3	Chromium (Cr)	29.5	J	116.	J	5.6	J	5.1	J	11.9	J	14.4	J
7440-31-5	Tin (Sn)	1.4	J	1.5	J	1.3	J	0.97	UJ	2.2	J	0.96	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-META													
		SAMPLE ID ------->	678-S-B008-01		678-S-B008-02		678-S-B011-01		678-S-B012-01		678-S-B012-02		678-S-B013-01
		ORIGINAL ID ----->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202		678SB01301
		LAB SAMPLE ID --->	688462		688474		688490		688495		688500		734191
		ID FROM REPORT -->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202		678SB01301
		SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95		06/21/95
		MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil
		UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG
CAS #	Parameter		577071	VAL	578321	VAL	578321	VAL	578321	VAL	578321	VAL	5711NI	VAL
7429-90-5	Aluminum (Al)		4460.	J	908.	J	4520.	J	5740.	J	8290.	J	7460.	J
7439-89-6	Iron (Fe)		3130.	J	1930.		2920.		3540.		11900.		3000.	J
7439-92-1	Lead (Pb)		25.5	J	1.8		8.7		7.4		468.		5.5	J
7440-02-0	Nickel (Ni)		3.9	J	0.92	J	4.1	J	2.4	J	13.3		3.1	J
7440-09-7	Potassium (K)		239.	J	127.	J	433.	J	131.	J	1030.	J	169.	J
7440-22-4	Silver (Ag)		0.07	UJ	0.07	U	0.07	U	0.07	U	0.07	U	0.05	U
7440-23-5	Sodium (Na)		230.	J	275.	U	296.	J	114.	U	674.	J	302.	J
7440-28-0	Thallium (Tl)		0.63	UJ	0.67	U	0.6	U	0.61	U	0.67	U	0.46	UJ
7440-36-0	Antimony (Sb)		0.72	UJ	0.23	UJ	0.21	UJ	0.21	UJ	0.23	UJ	0.35	J
7440-38-2	Arsenic (As)		1.6	UJ	1.	J	1.3		0.7	J	7.		0.66	J
7440-39-3	Barium (Ba)		14.8	J	3.6	J	7.7		11.	J	58.6		11.5	J
7440-41-7	Beryllium (Be)		0.14	UJ	0.12	U	0.09	U	0.04	U	0.52	J	0.09	UJ
7440-43-9	Cadmium (Cd)		0.17	J	0.06	U	0.16		0.06	U	0.44	J	0.03	UJ
7440-48-4	Cobalt (Co)		1.1	J	0.45	U	1.2		1.1	J	4.6	J	0.81	J
7440-50-8	Copper (Cu)		7.1		0.76	J	2.5		1.8	J	67.3		0.89	J
7440-62-2	Vanadium (V)		8.2	J	3.6	J	6.9		9.2		18.2		9.5	UJ
7440-66-6	Zinc (Zn)		87.6	J	7.4		15.8		7.7		189.		4.2	J
7782-49-2	Selenium (Se)		0.51	J	0.53	U	0.48	U	0.48	U	0.67		0.45	UJ
7439-97-6	Mercury (Hg)		0.12	J	0.12	U	0.1	U	0.1	U	3.1		0.1	U
7439-95-4	Magnesium (Mg)		1490.	J	262.	J	1110.		927.		1780.		1020.	J
7439-96-5	Manganese (Mn)		27.6	J	15.4	U	64.		26.6	U	338.		23.2	J
7440-70-2	Calcium (Ca)		19000.	J	7520.	J	63100.	J	2600.	J	16800.	J	2080.	J
7440-47-3	Chromium (Cr)		35.8	J	5.1	J	10.7	J	36.6	J	25.3	J	41.7	J
7440-31-5	Tin (Sn)		1.5	J	1.5	J	1.	J	1.2	J	2.4	J	1.8	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-META

SAMPLE ID ------->	678-S-B014-01
ORIGINAL ID ----->	678SB01401
LAB SAMPLE ID --->	734192
ID FROM REPORT -->	678SB01401
SAMPLE DATE ----->	06/21/95
MATRIX ---------->	Soil
UNITS ---------->	MG/KG

CAS #	Parameter	5711MI	VAL
7429-90-5	Aluminum (Al)	6170.	J
7439-89-6	Iron (Fe)	2870.	J
7439-92-1	Lead (Pb)	5.5	J
7440-02-0	Nickel (Ni)	3.	J
7440-09-7	Potassium (K)	176.	J
7440-22-4	Silver (Ag)	0.05	U
7440-23-5	Sodium (Na)	301.	J
7440-28-0	Thallium (Tl)	0.46	UJ
7440-36-0	Antimony (Sb)	0.39	J
7440-38-2	Arsenic (As)	0.75	J
7440-39-3	Barium (Ba)	11.6	J
7440-41-7	Beryllium (Be)	0.09	UJ
7440-43-9	Cadmium (Cd)	0.03	UJ
7440-48-4	Cobalt (Co)	1.5	J
7440-50-8	Copper (Cu)	2.8	
7440-62-2	Vanadium (V)	8.9	UJ
7440-66-6	Zinc (Zn)	4.3	J
7782-49-2	Selenium (Se)	0.45	UJ
7439-97-6	Mercury (Hg)	0.1	U
7439-95-4	Magnesium (Mg)	909.	J
7439-96-5	Manganese (Mn)	43.4	J
7440-70-2	Calcium (Ca)	7370.	J
7440-47-3	Chromium (Cr)	34.5	J
7440-31-5	Tin (Sn)	1.4	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-OP P

SAMPLE ID ------->	678-C-B006-02
ORIGINAL ID ----->	678CB00602
LAB SAMPLE ID --->	688435
ID FROM REPORT -->	678CB0602
SAMPLE DATE ----->	03/06/95
DATE EXTRACTED -->	03/08/95
DATE ANALYZED --->	03/09/95
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	00782	VAL
298-02-2	Phorate	12.	U
3689-24-5	Sulfotep	12.	U
298-04-4	Disulfoton	12.	U
60-51-5	Dimethoate	12.	U
298-00-0	Methyl parathion	12.	U
56-38-2	Parathion	12.	U
52-85-7	Famphur	5.7	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	678-S-B001-01		678-S-B001-02		678-S-B002-01		678-S-B002-02		678-S-B003-01		678-S-B003-02	
	ORIGINAL ID ----->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	LAB SAMPLE ID --->	686575		686580		687743		687749		688411		688416	
	ID FROM REPORT -->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	SAMPLE DATE ----->	02/22/95		02/22/95		03/01/95		03/01/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	03/01/95		03/01/95		03/02/95		03/02/95		03/08/95		03/08/95	
	DATE ANALYZED --->	03/03/95		03/03/95		03/04/95		03/09/95		03/15/95		03/15/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00393	VAL	00393	VAL	00694	VAL	00694	VAL	00694	VAL	00694	VAL
11097-69-1	Aroclor-1254	21.	U	24.	U	23.	U	26.	U	23.	U	26.	U
11104-28-2	Aroclor-1221	21.	U	24.	U	23.	U	26.	U	23.	U	26.	U
11141-16-5	Aroclor-1232	21.	U	24.	U	23.	U	26.	U	23.	U	26.	U
12672-29-6	Aroclor-1248	21.	U	24.	U	23.	U	26.	U	23.	U	26.	U
11096-82-5	Aroclor-1260	21.	U	24.	U	23.	U	26.	U	23.	U	26.	U
12674-11-2	Aroclor-1016	21.	U	24.	U	23.	U	26.	U	23.	U	26.	U
53469-21-9	Aroclor-1242	21.	U	24.	U	23.	U	26.	U	23.	U	26.	U
1024-57-3	Heptachlor epoxide	1.1	U	1.2	U	1.1	U	1.3	U	1.2	U	1.3	U
1031-07-8	Endosulfan sulfate	2.1	U	2.4	U	2.3	U	2.6	U	2.3	U	2.6	U
309-00-2	Aldrin	1.1	U	1.2	U	1.1	U	1.3	U	1.2	U	1.3	U
319-84-6	alpha-BHC	1.1	U	1.2	U	1.1	U	1.3	U	1.2	U	1.3	U
319-85-7	beta-BHC	1.1	U	1.2	U	1.1	U	1.3	U	1.2	U	1.3	U
319-86-8	delta-BHC	1.1	U	1.2	U	1.1	U	1.3	U	1.2	U	1.3	U
33213-65-9	Endosulfan II	4.	U	4.3	U	4.	U	4.5	U	4.1	U	4.5	U
50-29-3	4,4'-DDT	4.3	J	4.3	U	4.	U	4.5	U	4.1	U	4.5	U
58-89-9	gamma-BHC (Lindane)	1.1	U	1.2	U	1.1	U	1.3	U	1.2	U	1.3	U
60-57-1	Dieldrin	1.6	U	1.8	U	1.7	U	1.9	U	1.8	U	1.9	U
72-20-8	Endrin	2.7	U	3.	U	2.8	U	3.2	U	6.2	J	3.2	U
72-43-5	Methoxychlor	4.	U	4.3	U	4.	U	4.5	U	4.1	U	4.5	U
72-54-8	4,4'-DDD	22.	J	4.3	U	4.	U	4.5	U	25.		1.3	U
72-55-9	4,4'-DDE	16.		4.3	U	4.	U	4.5	U	54.		3.7	J
7421-93-4	Endrin aldehyde	1.3	J	1.2	U	1.1	U	1.3	U	1.2	J	1.3	U
76-44-8	Heptachlor	1.1	U	1.2	U	1.1	U	1.3	U	1.2	U	1.3	U
8001-35-2	Toxaphene	21.	U	24.	U	23.	U	26.	U	23.	U	26.	U
959-98-8	Endosulfan I	1.6	U	1.8	U	1.7	U	1.9	U	1.8	U	1.9	U
57-74-9	Chlordane	4.3	U	4.9	U	4.5	U	5.2	U	4.7	U	5.1	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	678-S-B005-01		678-S-B006-01		678-S-B006-02		678-C-B006-02		678-S-B007-01		678-S-B007-02	
	ORIGINAL ID ----->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	LAB SAMPLE ID --->	688402		688424		688429		688434		688451 D11		688456	
	ID FROM REPORT -->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	03/08/95		03/08/95		03/08/95		03/08/95		03/08/95		03/08/95	
	DATE ANALYZED --->	03/15/95		03/15/95		03/15/95		03/15/95		03/15/95		03/15/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00694	VAL	00694	VAL	00694	VAL	00694	VAL	00694	VAL	00694	VAL
11097-69-1	Aroclor-1254	22.	U	22.	U	24.	U	25.	U	220.	U	24.	U
11104-28-2	Aroclor-1221	22.	U	22.	U	24.	U	25.	U	220.	U	24.	U
11141-16-5	Aroclor-1232	22.	U	22.	U	24.	U	25.	U	220.	U	24.	U
12672-29-6	Aroclor-1248	22.	U	22.	U	24.	U	25.	U	220.	U	24.	U
11096-82-5	Aroclor-1260	22.	U	22.	U	24.	U	25.	U	220.	U	24.	U
12674-11-2	Aroclor-1016	22.	U	22.	U	24.	U	25.	U	220.	U	24.	U
53469-21-9	Aroclor-1242	22.	U	22.	U	24.	U	25.	U	220.	U	24.	U
1024-57-3	Heptachlor epoxide	1.1	U	1.1	U	1.2	U	1.2	U	11.	U	1.2	U
1031-07-8	Endosulfan sulfate	2.2	U	2.2	U	2.4	U	2.5	U	23.	U	2.4	U
309-00-2	Aldrin	1.1	U	1.1	U	1.2	U	1.2	U	11.	U	1.2	U
319-84-6	alpha-BHC	1.1	U	1.1	U	1.2	U	1.2	U	11.	U	1.2	U
319-85-7	beta-BHC	1.1	U	1.1	U	1.2	U	1.2	U	11.	U	1.2	U
319-86-8	delta-BHC	1.1	U	1.1	U	1.2	U	1.2	U	11.	U	1.2	U
33213-65-9	Endosulfan II	3.8	U	3.9	U	4.2	U	4.3	U	39.	U	4.3	U
50-29-3	4,4'-DDT	3.8	U	7.		4.2	U	4.3	U	42.		4.3	U
58-89-9	gamma-BHC (Lindane)	1.1	U	1.1	U	1.2	U	1.2	U	11.	U	1.2	U
60-57-1	Dieldrin	1.7	U	1.7	U	1.8	U	1.9	U	17.	U	1.9	U
72-20-8	Endrin	2.7	U	2.7	U	2.9	U	3.	U	27.5	U	3.	U
72-43-5	Methoxychlor	3.8	U	3.9	U	4.2	U	4.3	U	39.	U	4.3	U
72-54-8	4,4'-DDD	3.8	U	3.8	U	4.2	U	4.3	U	170.		2.9	J
72-55-9	4,4'-DDE	4.		5.3		4.2	U	4.3	U	480.		7.7	
7421-93-4	Endrin aldehyde	1.1	U	1.1	U	1.2	U	1.2	U	11.	U	1.2	U
76-44-8	Heptachlor	1.1	U	1.1	U	1.2	U	1.2	U	11.	U	1.2	U
8001-35-2	Toxaphene	22.	U	22.	U	24.	U	25.	U	220.	U	24.	U
959-98-8	Endosulfan I	1.7	U	1.7	U	1.8	U	1.9	U	17.	U	1.9	U
57-74-9	Chlordane	4.4	U	4.4	U	4.8	U	4.9	U	44.	U	4.9	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-PEST											
	SAMPLE ID ------->	678-S-B008-01		678-S-B008-02		678-S-B011-01		678-S-B012-01		678-S-B012-02	
	ORIGINAL ID ----->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	LAB SAMPLE ID --->	688461		688469		688489		688494		688499	
	ID FROM REPORT -->	678SB00801		678SB0802		678SB1101		678SB1201		678SB1202	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	03/08/95		03/08/95		03/08/95		03/08/95		03/08/95	
	DATE ANALYZED --->	03/15/95		03/13/95		03/13/95		03/13/95		03/13/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00694	VAL	00820	VAL	00820	VAL	00820	VAL	00820	VAL
11097-69-1	Aroclor-1254	23.	U	24.	U	22.	U	23.	U	24.	U
11104-28-2	Aroclor-1221	23.	U	24.	U	22.	U	23.	U	24.	U
11141-16-5	Aroclor-1232	23.	U	24.	U	22.	U	23.	U	24.	U
12672-29-6	Aroclor-1248	23.	U	24.	U	22.	U	23.	U	24.	U
11096-82-5	Aroclor-1260	23.	U	24.	U	22.	U	23.	U	24.	U
12674-11-2	Aroclor-1016	23.	U	24.	U	22.	U	23.	U	24.	U
53469-21-9	Aroclor-1242	23.	U	24.	U	22.	U	23.	U	24.	U
1024-57-3	Heptachlor epoxide	1.1	U	1.2	U	1.1	U	1.1	U	1.2	U
1031-07-8	Endosulfan sulfate	22.	U	2.4	U	22.	U	22.	U	2.4	U
309-00-2	Aldrin	1.1	U	1.2	U	1.1	U	1.1	U	1.2	U
319-84-6	alpha-BHC	1.1	U	1.2	U	1.1	U	1.1	U	1.2	U
319-85-7	beta-BHC	1.1	U	1.2	U	1.1	U	1.1	U	1.2	U
319-86-8	delta-BHC	1.1	U	1.2	U	1.1	U	1.1	U	1.2	U
33213-65-9	Endosulfan II	4.	U	4.2	U	3.9	U	3.9	U	4.2	U
50-29-3	4,4'-DDT	86.		4.2	U	3.9	U	3.9	U	4.6	
58-89-9	gamma-BHC (Lindane)	1.1	U	1.2	U	1.1	U	1.1	U	1.2	U
60-57-1	Dieldrin	1.7	U	1.8	U	1.6	U	1.7	U	1.8	U
72-20-8	Endrin	12.	J	3.	U	2.7	U	6.1	J	3.	U
72-43-5	Methoxychlor	4.	U	4.2	U	3.9	U	3.9	U	4.	J
72-54-8	4,4'-DDD	120.		4.2	U	3.9	U	77.		42.	
72-55-9	4,4'-DDE	110.		4.2	U	3.9	U	31.		28.	
7421-93-4	Endrin aldehyde	1.1	U	1.2	U	1.1	U	1.2	J	1.2	U
76-44-8	Heptachlor	1.1	U	1.2	U	1.1	U	1.1	U	1.2	U
8001-35-2	Toxaphene	23.	U	24.	U	22.	U	23.	U	24.	U
959-98-8	Endosulfan I	1.7	U	1.8	U	1.6	U	1.7	U	1.8	U
57-74-9	Chlordane	4.6	U	4.8	U	4.4	U	4.5	U	4.9	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	678-S-B001-01		678-S-B001-02		678-S-B002-01		678-S-B002-02		678-S-B003-01		678-S-B003-02	
	ORIGINAL ID ----->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	LAB SAMPLE ID --->	686570		686578		687742		687748		688410		688415	
	ID FROM REPORT -->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	SAMPLE DATE ----->	02/22/95		02/22/95		03/01/95		03/01/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	02/24/94		02/24/94		03/02/95		03/02/95		03/08/95		03/08/95	
	DATE ANALYZED --->	02/24/95		02/24/95		03/04/95		03/04/95		03/08/95		03/08/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL
62-75-9	N-Nitrosodimethylamine	710.	U	810.	U	750.	UJ	860.	UJ	760.	U	850.	U
606-20-2	2,6-Dinitrotoluene	810.	U	920.	U	850.	U	970.	U	870.	U	960.	U
108-95-2	Phenol	610.	U	700.	U	650.	U	740.	U	660.	U	730.	U
99-09-2	3-Nitroaniline	740.	U	850.	U	780.	U	900.	U	800.	U	880.	U
62-53-3	Aniline	600.	U	690.	U	640.	U	730.	U	650.	U	720.	U
83-32-9	Acenaphthene	710.	U	810.	U	750.	U	860.	U	760.	U	850.	U
111-44-4	bis(2-Chloroethyl)ether	640.	U	720.	U	670.	U	770.	U	680.	U	760.	U
51-28-5	2,4-Dinitrophenol	1800.	U	2100.	U	1900.	U	2200.	U	2000.	U	2200.	U
95-57-8	2-Chlorophenol	680.	U	770.	U	720.	U	820.	U	730.	U	810.	U
100-02-7	4-Nitrophenol	4800.	UJ	5500.	UJ	5100.	UJ	5800.	UJ	5200.	U	5800.	U
541-73-1	1,3-Dichlorobenzene	550.	U	630.	U	580.	U	660.	U	590.	U	650.	U
132-64-9	Dibenzofuran	740.	U	850.	U	780.	U	900.	U	800.	U	880.	U
106-46-7	1,4-Dichlorobenzene	560.	U	640.	U	590.	U	680.	U	600.	U	670.	U
121-14-2	2,4-Dinitrotoluene	710.	U	810.	U	750.	U	860.	U	760.	U	850.	U
100-51-6	Benzyl alcohol	590.	U	670.	U	620.	U	710.	U	640.	U	710.	U
84-66-2	Diethylphthalate	770.	U	880.	U	820.	U	940.	U	830.	U	920.	U
95-50-1	1,2-Dichlorobenzene	640.	U	720.	U	670.	U	770.	U	680.	U	760.	U
7005-72-3	4-Chlorophenylphenylether	650.	U	740.	U	680.	U	780.	U	700.	U	770.	U
95-48-7	2-Methylphenol (o-Cresol)	700.	U	800.	U	740.	U	840.	U	750.	U	830.	U
86-73-7	Fluorene	740.	U	850.	U	780.	U	900.	U	800.	U	880.	U
100-01-6	4-Nitroaniline	1200.	UJ	1300.	UJ	1200.	U	1400.	U	1300.	U	1400.	U
106-44-5	4-Methylphenol (p-Cresol)	1400.	U	1600.	U	1500.	U	1700.	U	1500.	U	1700.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1900.	U	2200.	U	2000.	U	2300.	U	2100.	U	2300.	U
621-64-7	N-Nitroso-di-n-propylamine	660.	U	750.	U	690.	U	790.	U	710.	U	780.	U
86-30-6	N-Nitrosodiphenylamine	1500.	U	1700.	U	1600.	U	1800.	U	1600.	U	1800.	U
67-72-1	Hexachloroethane	650.	U	740.	U	680.	UJ	780.	UJ	700.	U	770.	U
101-55-3	4-Bromophenyl-phenylether	810.	U	920.	U	850.	U	970.	U	870.	U	960.	U
98-95-3	Nitrobenzene	730.	U	830.	U	770.	U	880.	U	790.	U	870.	U
118-74-1	Hexachlorobenzene	830.	U	940.	U	880.	U	1000.	U	890.	U	990.	U
78-59-1	Isophorone	730.	U	830.	U	770.	U	880.	U	790.	U	870.	U
87-86-5	Pentachlorophenol	1500.	U	1700.	U	1600.	UR	1800.	UR	1600.	U	1800.	U
88-75-5	2-Nitrophenol	670.	U	760.	U	700.	U	810.	U	720.	U	790.	U
85-01-8	Phenanthrene	86.	J	760.	U	700.	U	810.	U	220.	J	790.	U
105-67-9	2,4-Dimethylphenol	660.	U	750.	U	690.	U	790.	U	710.	U	780.	U
120-12-7	Anthracene	800.	U	910.	U	840.	U	960.	U	46.	J	950.	U
65-85-0	Benzoic acid	2000.	U	2300.	U	2200.	U	2500.	U	2200.	U	2400.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	678-S-B001-01		678-S-B001-02		678-S-B002-01		678-S-B002-02		678-S-B003-01		678-S-B003-02	
	ORIGINAL ID ----->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	LAB SAMPLE ID --->	686570		686578		687742		687748		688410		688415	
	ID FROM REPORT -->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	SAMPLE DATE ----->	02/22/95		02/22/95		03/01/95		03/01/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	02/24/94		02/24/94		03/02/95		03/02/95		03/08/95		03/08/95	
	DATE ANALYZED --->	02/24/95		02/24/95		03/04/95		03/04/95		03/08/95		03/08/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL
84-74-2	Di-n-butylphthalate	680.	U	770.	U	78.	J	53.	J	890.	U	990.	U
111-91-1	bis(2-Chloroethoxy)methane	720.	U	820.	U	760.	U	870.	U	780.	U	860.	U
206-44-0	Fluoranthene	50.	J	1100.	U	1000.	U	1200.	U	330.	J	1200.	U
120-83-2	2,4-Dichlorophenol	590.	U	670.	U	620.	U	710.	U	640.	U	710.	U
92-87-5	Benzidine	1700.	U	2000.	U	1800.	U	2100.	U	1900.	U	2100.	U
120-82-1	1,2,4-Trichlorobenzene	590.	U	670.	U	620.	U	710.	U	640.	U	710.	U
129-00-0	Pyrene	80.	J	900.	U	830.	U	950.	U	330.	J	940.	U
91-20-3	Naphthalene	68.	J	810.	U	750.	U	860.	U	760.	U	850.	U
85-68-7	Butylbenzylphthalate	730.	U	830.	U	770.	U	880.	U	790.	U	870.	U
106-47-8	4-Chloroaniline	740.	U	850.	U	780.	U	900.	U	800.	U	880.	U
91-94-1	3,3'-Dichlorobenzidine	540.	UJ	610.	UJ	570.	U	650.	U	580.	U	640.	U
87-68-3	Hexachlorobutadiene	600.	U	690.	U	640.	U	730.	U	650.	U	720.	U
56-55-3	Benzo(a)anthracene	710.	U	810.	U	750.	U	860.	U	180.	J	850.	U
59-50-7	4-Chloro-3-methylphenol	810.	U	920.	U	850.	U	970.	U	870.	U	960.	U
218-01-9	Chrysene	580.	U	660.	U	610.	U	700.	U	200.	J	690.	U
91-57-6	2-Methylnaphthalene	110.	J	1000.	U	950.	U	1100.	U	970.	U	1100.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	810.	U	920.	U	850.	U	970.	U	870.	U	960.	U
77-47-4	Hexachlorocyclopentadiene	710.	U	810.	U	750.	U	860.	U	760.	U	850.	U
117-84-0	Di-n-octyl phthalate	520.	U	590.	U	550.	U	620.	U	560.	U	620.	U
88-06-2	2,4,6-Trichlorophenol	1400.	U	1600.	U	1500.	U	1700.	U	1500.	U	1700.	U
205-99-2	Benzo(b)fluoranthene	100.	J	940.	U	880.	U	1000.	U	240.	J	990.	U
95-95-4	2,4,5-Trichlorophenol	1400.	U	1600.	U	1500.	U	1700.	U	1500.	U	1700.	U
207-08-9	Benzo(k)fluoranthene	110.	J	760.	U	700.	U	810.	U	100.	J	790.	U
91-58-7	2-Chloronaphthalene	1000.	U	1200.	U	1100.	U	1300.	U	1100.	U	1200.	U
50-32-8	Benzo(a)pyrene	45.	J	810.	U	750.	U	860.	U	200.	J	850.	U
88-74-4	2-Nitroaniline	1200.	U	1300.	U	1200.	UJ	1400.	UJ	1300.	U	1400.	U
193-39-5	Indeno(1,2,3-cd)pyrene	500.	U	560.	U	520.	U	600.	U	97.	J	590.	U
131-11-3	Dimethyl phthalate	1000.	U	1200.	U	1100.	U	1300.	U	1100.	U	1200.	U
53-70-3	Dibenz(a,h)anthracene	460.	U	530.	U	490.	U	560.	U	500.	U	550.	U
208-96-8	Acenaphthylene	720.	U	820.	U	760.	U	870.	U	780.	U	860.	U
191-24-2	Benzo(g,h,i)perylene	670.	U	760.	U	700.	U	810.	U	110.	J	790.	U
110-86-1	Pyridine	590.	U	670.	U	620.	U	710.	U	640.	U	710.	U
123-63-7	Paraldehyde	390.	U	440.	U	410.	U	470.	U	420.	U	460.	U
97-63-2	Ethyl methacrylate	640.	U	720.	U	670.	U	770.	U	680.	U	760.	U
109-06-8	2-Picoline	1300.	U	1500.	U	1400.	U	1600.	U	1400.	U	1500.	U
10595-95-6	N-Nitrosomethylethylamine	580.	UJ	660.	UJ	610.	U	700.	U	630.	U	690.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	678-S-B001-01		678-S-B001-02		678-S-B002-01		678-S-B002-02		678-S-B003-01		678-S-B003-02	
	ORIGINAL ID ----->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	LAB SAMPLE ID --->	686570		686578		687742		687748		688410		688415	
	ID FROM REPORT -->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	SAMPLE DATE ----->	02/22/95		02/22/95		03/01/95		03/01/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	02/24/94		02/24/94		03/02/95		03/02/95		03/08/95		03/08/95	
	DATE ANALYZED --->	02/24/95		02/24/95		03/04/95		03/04/95		03/08/95		03/08/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL
66-27-3	Methyl methanesulfonate	750.	U	860.	U	800.	UJ	910.	UJ	810.	U	900.	U
55-18-5	N-Nitrosodiethylamine	650.	U	740.	U	680.	U	780.	U	700.	U	770.	U
62-50-0	Ethyl methanesulfonate	650.	U	740.	U	680.	U	780.	U	700.	U	770.	U
76-01-7	Pentachloroethane	890.	U	1000.	U	940.	U	1100.	U	960.	U	1100.	U
100-44-7	Benzyl chloride	620.	U	710.	U	660.	U	750.	U	670.	U	740.	U
60-11-7	p-(Dimethylamino)azobenzene	720.	U	820.	U	760.	U	870.	U	780.	U	860.	U
510-15-6	Chlorobenzilate	760.	U	870.	U	810.	U	920.	U	820.	U	910.	U
52-85-7	Famphur	2200.	UR	2500.	UR	2300.	U	2600.	U	2300.	UR	2600.	UR
119-93-7	3,3-Dimethylbenzidine	1000.	U	1200.	U	1100.	U	1300.	U	1100.	U	1200.	U
53-96-3	Acetamidofluorene	760.	U	870.	U	810.	U	920.	U	820.	U	910.	U
119-90-4	3,3'-Dimethoxybenzidine	1000.	U	1200.	U	1100.	U	1300.	U	1100.	U	1200.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	480.	U	550.	U	510.	U	580.	U	520.	U	580.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	440.	U	500.	U	470.	U	530.	U	480.	U	530.	U
56-49-5	3-Methyl cholanthrene	660.	U	750.	U	690.	U	790.	U	710.	U	780.	U
224-42-0	Dibenz(a,j)acridine	440.	U	500.	U	470.	U	530.	U	480.	U	530.	U
297-97-2	Thionazin	720.	U	820.	U	760.	U	870.	U	780.	U	860.	U
99-55-8	5-Nitro-o-toluidine	1100.	U	1200.	U	1100.	U	1300.	U	1200.	U	1300.	U
122-39-4	Diphenylamine	1500.	U	1700.	U	1600.	U	1800.	U	1600.	U	1800.	U
122-66-7	Hydrazine, 1,2-diphenyl	740.	U	850.	U	780.	UJ	900.	UJ	800.	U	880.	U
99-35-4	1,3,5-Trinitrobenzene	980.	U	1100.	U	1000.	U	1200.	U	1100.	U	1200.	U
2303-16-4	Diallate	710.	UJ	810.	UJ	750.	U	860.	U	760.	U	850.	U
62-44-2	Phenacetin	660.	U	750.	U	690.	U	790.	U	710.	U	780.	U
60-51-5	Dimethoate	710.	U	810.	U	750.	U	860.	U	760.	U	850.	U
92-67-1	4-Aminobiphenyl	440.	U	500.	U	470.	U	530.	U	480.	U	530.	U
23950-58-5	Pronamide	700.	U	800.	U	740.	U	840.	U	750.	U	830.	U
82-68-8	Pentachloronitrobenzene	690.	U	780.	U	730.	UJ	830.	UJ	740.	U	820.	U
56-57-5	4-Nitroquinoline 1-oxide	5200.	U	5900.	U	5500.	U	6200.	U	5600.	U	6200.	U
91-80-5	Methapyrilene	1400.	U	1600.	U	1500.	UJ	1700.	UJ	1500.	U	1700.	U
465-73-6	Isodrin	990.	U	1100.	U	1000.	U	1200.	U	1100.	U	1200.	U
140-57-8	Aramite	710.	U	810.	U	750.	U	860.	U	760.	U	850.	U
94-59-7	Safrole	620.	U	710.	U	660.	U	750.	U	670.	U	740.	U
90-12-0	1-Methyl naphthalene	39.	J	1300.	U	1200.	U	1400.	U	1300.	U	1400.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1400.	UJ	1600.	UJ	1500.	U	1700.	U	1500.	U	1700.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1400.	UJ	1600.	UJ	1500.	U	1700.	U	1500.	U	1700.	U
120-58-1	Isosafrole	1400.	U	1600.	U	1500.	U	1700.	U	1500.	U	1700.	U
634-66-2	1,2 3,4-Tetrachlorobenzene	690.	U	780.	U	730.	U	830.	U	740.	U	820.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	678-S-B001-01		678-S-B001-02		678-S-B002-01		678-S-B002-02		678-S-B003-01		678-S-B003-02	
	ORIGINAL ID ----->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	LAB SAMPLE ID --->	686570		686578		687742		687748		688410		688415	
	ID FROM REPORT -->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	SAMPLE DATE ----->	02/22/95		02/22/95		03/01/95		03/01/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	02/24/94		02/24/94		03/02/95		03/02/95		03/08/95		03/08/95	
	DATE ANALYZED --->	02/24/95		02/24/95		03/04/95		03/04/95		03/08/95		03/08/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL
90-13-1	1-Chloronaphthalene	1300.	U	1500.	U	1400.	U	1600.	U	1400.	U	1500.	U
130-15-4	1,4-Naphthoquinone	1700.	U	2000.	U	1800.	U	2100.	U	1900.	U	2100.	U
99-65-0	1,3-Dinitrobenzene	600.	U	690.	U	640.	U	730.	U	650.	U	720.	U
608-93-5	Pentachlorobenzene	710.	U	810.	U	750.	U	860.	U	760.	U	850.	U
91-59-8	2-Naphthylamine	930.	U	1100.	U	980.	U	1100.	U	1000.	U	1100.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1500.	U	1700.	U	1600.	U	1800.	U	1600.	U	1800.	U
134-32-7	1-Naphthylamine	1500.	UJ	1700.	UJ	1600.	U	1800.	U	1600.	U	1800.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	700.	U	800.	U	740.	U	840.	U	750.	UJ	830.	UJ
108-39-4	3-Methylphenol (m-Cresol)	1400.	U	1600.	U	1500.	U	1700.	U	1500.	U	1700.	U
930-55-2	N-Nitrosopyrrolidine	570.	U	650.	U	600.	U	690.	U	610.	U	680.	U
98-86-2	Acetophenone	710.	U	810.	U	750.	U	860.	U	760.	U	850.	U
59-89-2	N-Nitrosomorpholine	810.	U	920.	U	850.	U	970.	U	870.	U	960.	U
636-21-5	o-Toluidine hydrochloride	2200.	U	2500.	U	2300.	U	2600.	U	2300.	U	2600.	U
100-75-4	N-Nitrosopiperidine	800.	U	910.	U	840.	U	960.	U	860.	U	950.	U
108-70-3	1,3,5-Trichlorobenzene	660.	U	750.	U	690.	U	790.	U	710.	U	780.	U
98-87-3	Benzal chloride	570.	U	650.	U	600.	U	690.	U	610.	U	680.	U
126-68-1	O,O,O-Triethylphosphorothioate	5700.	U	6500.	U	6000.	U	6900.	U	6100.	U	6800.	U
87-65-0	2,6-Dichlorophenol	1300.	U	1500.	U	1400.	U	1600.	U	1400.	U	1500.	U
1888-71-7	Hexachloropropene	610.	U	700.	U	650.	UJ	740.	UJ	660.	U	730.	U
87-61-6	1,2,3-Trichlorobenzene	650.	U	740.	U	680.	U	780.	U	700.	U	770.	U
98-07-7	Benzotrichloride	670.	U	760.	U	700.	U	810.	U	720.	U	790.	U
924-16-3	N-Nitroso-di-n-butylamine	1500.	U	1700.	U	1600.	U	1800.	U	1600.	U	1800.	U
6055-19-2	Cyclophosphamide Hydrate	680.	UR	770.	UR	720.	UR	820.	UR	730.	UR	810.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	678-S-B005-01		678-S-B006-01		678-S-B006-02		678-C-B006-02		678-S-B007-01		678-S-B007-02	
	ORIGINAL ID ----->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	LAB SAMPLE ID --->	688401		688420		688428		688433		688450		688455	
	ID FROM REPORT -->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	03/08/95		03/08/95		03/08/95		03/08/95		03/08/95		03/08/95	
	DATE ANALYZED --->	03/08/95		03/09/95		03/08/95		03/08/95		03/08/95		03/08/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL
62-75-9	N-Nitrosodimethylamine	720.	U	730.	U	780.	U	810.	U	660.	U	660.	U
606-20-2	2,6-Dinitrotoluene	820.	U	830.	U	890.	U	920.	U	740.	U	750.	U
108-95-2	Phenol	620.	U	630.	U	680.	U	700.	U	570.	U	570.	U
99-09-2	3-Nitroaniline	750.	U	760.	U	820.	U	840.	U	690.	U	690.	U
62-53-3	Aniline	610.	U	620.	U	670.	U	680.	U	560.	U	560.	U
83-32-9	Acenaphthene	720.	U	730.	U	780.	U	810.	U	660.	U	660.	U
111-44-4	bis(2-Chloroethyl)ether	640.	U	650.	U	700.	U	720.	U	590.	U	590.	U
51-28-5	2,4-Dinitrophenol	1900.	U	1900.	U	2000.	U	2100.	U	1700.	U	1700.	U
95-57-8	2-Chlorophenol	690.	U	690.	U	750.	U	770.	U	630.	U	630.	U
100-02-7	4-Nitrophenol	4900.	U	5000.	U	5400.	U	5500.	U	4500.	U	4500.	U
541-73-1	1,3-Dichlorobenzene	560.	U	560.	U	610.	U	620.	U	510.	U	510.	U
132-64-9	Dibenzofuran	750.	U	760.	U	820.	U	840.	U	690.	U	690.	U
106-46-7	1,4-Dichlorobenzene	570.	U	570.	U	620.	U	640.	U	520.	U	520.	U
121-14-2	2,4-Dinitrotoluene	720.	U	730.	U	780.	U	810.	U	660.	U	660.	U
100-51-6	Benzyl alcohol	600.	U	610.	U	650.	U	670.	U	550.	U	550.	U
84-66-2	Diethylphthalate	790.	U	790.	U	860.	U	880.	U	720.	U	720.	U
95-50-1	1,2-Dichlorobenzene	640.	U	650.	U	700.	U	720.	U	590.	U	590.	U
7005-72-3	4-Chlorophenylphenylether	660.	U	660.	U	710.	U	730.	U	600.	U	600.	U
95-48-7	2-Methylphenol (o-Cresol)	710.	U	720.	U	770.	U	790.	U	650.	U	650.	U
86-73-7	Fluorene	750.	U	760.	U	820.	U	840.	U	690.	U	690.	U
100-01-6	4-Nitroaniline	1200.	U	1200.	U	1300.	U	1300.	U	1100.	U	1100.	U
106-44-5	4-Methylphenol (p-Cresol)	1400.	U	1400.	U	1500.	U	1600.	U	1300.	U	1300.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	U	2000.	U	2100.	U	2200.	U	1800.	U	1800.	U
621-64-7	N-Nitroso-di-n-propylamine	670.	U	670.	U	730.	U	750.	U	610.	U	610.	U
86-30-6	N-Nitrosodiphenylamine	1500.	U	1500.	U	1700.	U	1700.	U	1400.	U	1400.	U
67-72-1	Hexachloroethane	660.	U	660.	U	710.	U	730.	U	600.	U	600.	U
101-55-3	4-Bromophenyl-phenylether	820.	U	830.	U	890.	U	920.	U	740.	U	750.	U
98-95-3	Nitrobenzene	740.	U	750.	U	810.	U	830.	U	680.	U	680.	U
118-74-1	Hexachlorobenzene	840.	U	850.	U	920.	U	940.	U	760.	U	770.	U
78-59-1	Isophorone	740.	U	750.	U	810.	U	830.	U	680.	U	680.	U
87-86-5	Pentachlorophenol	1500.	U	1500.	U	1700.	U	1700.	U	1400.	U	1400.	U
88-75-5	2-Nitrophenol	680.	U	680.	U	740.	U	760.	U	620.	U	620.	U
85-01-8	Phenanthrene	680.	U	680.	U	740.	U	760.	U	620.	U	620.	U
105-67-9	2,4-Dimethylphenol	670.	U	670.	U	730.	U	750.	U	610.	U	610.	U
120-12-7	Anthracene	810.	U	810.	U	880.	U	900.	U	740.	U	740.	U
65-85-0	Benzoic acid	2100.	U	2100.	U	2300.	U	2300.	U	1900.	U	1900.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	678-S-B005-01		678-S-B006-01		678-S-B006-02		678-C-B006-02		678-S-B007-01		678-S-B007-02	
	ORIGINAL ID ----->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	LAB SAMPLE ID --->	688401		688420		688428		688433		688450		688455	
	ID FROM REPORT -->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	03/08/95		03/08/95		03/08/95		03/08/95		03/08/95		03/08/95	
	DATE ANALYZED --->	03/08/95		03/09/95		03/08/95		03/08/95		03/08/95		03/08/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL
84-74-2	Di-n-butylphthalate	840.	U	850.	U	920.	U	940.	U	760.	U	770.	U
111-91-1	bis(2-Chloroethoxy)methane	730.	U	740.	U	800.	U	820.	U	670.	U	670.	U
206-44-0	Fluoranthene	1000.	U	1000.	U	1100.	U	1100.	U	910.	U	920.	U
120-83-2	2,4-Dichlorophenol	600.	U	610.	U	650.	U	670.	U	550.	U	550.	U
92-87-5	Benzidine	1700.	U	1800.	U	1900.	U	2000.	U	1600.	U	1600.	U
120-82-1	1,2,4-Trichlorobenzene	600.	U	610.	U	650.	U	670.	U	550.	U	550.	U
129-00-0	Pyrene	800.	U	800.	U	870.	U	890.	U	730.	U	730.	U
91-20-3	Naphthalene	720.	U	730.	U	780.	U	810.	U	660.	U	660.	U
85-68-7	Butylbenzylphthalate	740.	U	750.	U	810.	U	830.	U	680.	U	680.	U
106-47-8	4-Chloroaniline	750.	U	760.	U	820.	U	840.	U	690.	U	690.	U
91-94-1	3,3'-Dichlorobenzidine	550.	U	550.	U	590.	U	610.	U	500.	U	500.	U
87-68-3	Hexachlorobutadiene	610.	U	620.	U	670.	U	680.	U	560.	U	560.	U
56-55-3	Benzo(a)anthracene	720.	U	730.	U	780.	U	810.	U	660.	U	660.	U
59-50-7	4-Chloro-3-methylphenol	820.	U	830.	U	890.	U	920.	U	740.	U	750.	U
218-01-9	Chrysene	590.	U	590.	U	640.	U	660.	U	540.	U	540.	U
91-57-6	2-Methylnaphthalene	920.	U	920.	U	1000.	U	1000.	U	830.	U	840.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	820.	U	240.	J	890.	U	920.	U	740.	U	750.	U
77-47-4	Hexachlorocyclopentadiene	720.	U	730.	U	780.	U	810.	U	660.	U	660.	U
117-84-0	Di-n-octyl phthalate	520.	U	530.	U	570.	U	590.	U	480.	U	480.	U
88-06-2	2,4,6-Trichlorophenol	1400.	U	1400.	U	1500.	U	1600.	U	1300.	U	1300.	U
205-99-2	Benzo(b)fluoranthene	840.	U	850.	U	920.	U	940.	U	760.	U	770.	U
95-95-4	2,4,5-Trichlorophenol	1400.	U	1400.	U	1500.	U	1600.	U	1300.	U	1300.	U
207-08-9	Benzo(k)fluoranthene	680.	U	680.	U	740.	U	760.	U	620.	U	620.	U
91-58-7	2-Chloronaphthalene	1100.	U	1100.	U	1200.	U	1200.	U	960.	U	970.	U
50-32-8	Benzo(a)pyrene	720.	U	730.	U	780.	U	810.	U	660.	U	660.	U
88-74-4	2-Nitroaniline	1200.	U	1200.	U	1300.	U	1300.	U	1100.	U	1100.	U
193-39-5	Indeno(1,2,3-cd)pyrene	500.	U	510.	U	550.	U	560.	U	460.	U	460.	U
131-11-3	Dimethyl phthalate	1100.	U	1100.	U	1200.	U	1200.	U	960.	U	970.	U
53-70-3	Dibenz(a,h)anthracene	470.	U	470.	U	510.	U	530.	U	430.	U	430.	U
208-96-8	Acenaphthylene	730.	U	740.	U	800.	U	820.	U	670.	U	670.	U
191-24-2	Benzo(g,h,i)perylene	680.	U	680.	U	740.	U	760.	U	620.	U	620.	U
110-86-1	Pyridine	600.	U	610.	U	650.	U	670.	U	550.	U	550.	U
123-63-7	Paraldehyde	390.	U	400.	U	430.	U	440.	U	360.	U	360.	U
97-63-2	Ethyl methacrylate	640.	U	650.	U	700.	U	720.	U	590.	U	590.	U
109-06-8	2-Picoline	1300.	U	1300.	U	1400.	U	1500.	U	1200.	U	1200.	U
10595-95-6	N-Nitrosomethylethylamine	590.	U	590.	U	640.	U	660.	U	540.	U	540.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	678-S-B005-01		678-S-B006-01		678-S-B006-02		678-C-B006-02		678-S-B007-01		678-S-B007-02	
	ORIGINAL ID ----->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	LAB SAMPLE ID --->	688401		688420		688428		688433		688450		688455	
	ID FROM REPORT -->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	03/08/95		03/08/95		03/08/95		03/08/95		03/08/95		03/08/95	
	DATE ANALYZED --->	03/08/95		03/09/95		03/08/95		03/08/95		03/08/95		03/08/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL
66-27-3	Methyl methanesulfonate	760.	U	770.	U	830.	U	860.	U	700.	U	700.	U
55-18-5	N-Nitrosodiethylamine	660.	U	660.	U	710.	U	730.	U	600.	U	600.	U
62-50-0	Ethyl methanesulfonate	660.	U	660.	U	710.	U	730.	U	600.	U	600.	U
76-01-7	Pentachloroethane	910.	U	910.	U	990.	U	1000.	U	820.	U	830.	U
100-44-7	Benzyl chloride	630.	U	640.	U	690.	U	710.	U	580.	U	580.	U
60-11-7	p-(Dimethylamino)azobenzene	730.	U	740.	U	800.	U	820.	U	670.	U	670.	U
510-15-6	Chlorobenzilate	780.	U	780.	U	840.	U	870.	U	710.	U	710.	U
52-85-7	Famphur	2200.	UR	2200.	UR	2400.	UR	2400.	UR	2000.	UR	2000.	UR
119-93-7	3,3-Dimethylbenzidine	1100.	U	1100.	U	1200.	U	1200.	U	960.	U	970.	U
53-96-3	Acetamidofluorene	780.	U	780.	U	840.	U	870.	U	710.	U	710.	U
119-90-4	3,3'-Dimethoxybenzidine	1100.	U	1100.	U	1200.	U	1200.	U	960.	U	970.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	490.	U	500.	U	540.	U	550.	U	450.	U	450.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	450.	U	450.	U	490.	U	500.	U	410.	U	410.	U
56-49-5	3-Methyl cholanthrene	670.	U	670.	U	730.	U	750.	U	610.	U	610.	U
224-42-0	Dibenz(a,j)acridine	450.	U	450.	U	490.	U	500.	U	410.	U	410.	U
297-97-2	Thionazin	730.	U	740.	U	800.	U	820.	U	670.	U	670.	U
99-55-8	5-Nitro-o-toluidine	1100.	U	1100.	U	1200.	U	1200.	U	990.	U	1000.	U
122-39-4	Diphenylamine	1500.	U	1500.	U	1700.	U	1700.	U	1400.	U	1400.	U
122-66-7	Hydrazine, 1,2-diphenyl	750.	U	760.	U	820.	U	840.	U	690.	U	690.	U
99-35-4	1,3,5-Trinitrobenzene	990.	U	1000.	U	1100.	U	1100.	U	900.	U	910.	U
2303-16-4	Diallate	720.	U	730.	U	780.	U	810.	U	660.	U	660.	U
62-44-2	Phenacetin	670.	U	670.	U	730.	U	750.	U	610.	U	610.	U
60-51-5	Dimethoate	720.	U	730.	U	780.	U	810.	U	660.	U	660.	U
92-67-1	4-Aminobiphenyl	450.	U	450.	U	490.	U	500.	U	410.	U	410.	U
23950-58-5	Pronamide	710.	U	720.	U	770.	U	790.	U	650.	U	650.	U
82-68-8	Pentachloronitrobenzene	700.	U	700.	U	760.	U	780.	U	640.	U	640.	U
56-57-5	4-Nitroquinoline 1-oxide	5200.	U	5300.	U	5700.	U	5900.	U	4800.	U	4800.	U
91-80-5	Methapyrilene	1400.	U	1400.	U	1500.	U	1600.	U	1300.	U	1300.	U
465-73-6	Isodrin	1000.	U	1000.	U	1100.	U	1100.	U	910.	U	920.	U
140-57-8	Aramite	720.	U	730.	U	780.	U	810.	U	660.	U	660.	U
94-59-7	Safrole	630.	U	640.	U	690.	U	710.	U	580.	U	580.	U
90-12-0	1-Methyl naphthalene	1200.	U	1200.	U	1300.	U	1300.	U	1100.	U	1100.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1400.	U	1400.	U	1500.	U	1600.	U	1300.	U	1300.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1400.	U	1400.	U	1500.	U	1600.	U	1300.	U	1300.	U
120-58-1	Isosafrole	1400.	U	1400.	U	1500.	U	1600.	U	1300.	U	1300.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	700.	U	700.	U	760.	U	780.	U	640.	U	640.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	678-S-B005-01		678-S-B006-01		678-S-B006-02		678-C-B006-02		678-S-B007-01		678-S-B007-02	
	ORIGINAL ID ----->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	LAB SAMPLE ID --->	688401		688420		688428		688433		688450		688455	
	ID FROM REPORT -->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	03/08/95		03/08/95		03/08/95		03/08/95		03/08/95		03/08/95	
	DATE ANALYZED --->	03/08/95		03/09/95		03/08/95		03/08/95		03/08/95		03/08/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL
90-13-1	1-Chloronaphthalene	1300.	U	1300.	U	1400.	U	1500.	U	1200.	U	1200.	U
130-15-4	1,4-Naphthoquinone	1700.	U	1800.	U	1900.	U	2000.	U	1600.	U	1600.	U
99-65-0	1,3-Dinitrobenzene	610.	U	620.	U	670.	U	680.	U	560.	U	560.	U
608-93-5	Pentachlorobenzene	720.	U	730.	U	780.	U	810.	U	660.	U	660.	U
91-59-8	2-Naphthylamine	940.	U	950.	U	1000.	U	1100.	U	850.	U	860.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1500.	U	1500.	U	1700.	U	1700.	U	1400.	U	1400.	U
134-32-7	1-Naphthylamine	1500.	U	1500.	U	1700.	U	1700.	U	1400.	U	1400.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	710.	UJ	720.	UJ	770.	UJ	790.	UJ	650.	UJ	650.	UJ
108-39-4	3-Methylphenol (m-Cresol)	1400.	U	1400.	U	1500.	U	1600.	U	1300.	U	1300.	U
930-55-2	N-Nitrosopyrrolidine	580.	U	580.	U	630.	U	650.	U	530.	U	530.	U
98-86-2	Acetophenone	720.	U	730.	U	780.	U	810.	U	660.	U	660.	U
59-89-2	N-Nitrosomorpholine	820.	U	830.	U	890.	U	920.	U	740.	U	750.	U
636-21-5	o-Toluidine hydrochloride	2200.	U	2200.	U	2400.	U	2400.	U	2000.	U	2000.	U
100-75-4	N-Nitrosopiperidine	810.	U	810.	U	880.	U	900.	U	740.	U	740.	U
108-70-3	1,3,5-Trichlorobenzene	670.	U	670.	U	730.	U	750.	U	610.	U	610.	U
98-87-3	Benzal chloride	580.	U	580.	U	630.	U	650.	U	530.	U	530.	U
126-68-1	O,O,O-Triethylphosphorothioate	5800.	U	5800.	U	6300.	U	6500.	U	5300.	U	5300.	U
87-65-0	2,6-Dichlorophenol	1300.	U	1300.	U	1400.	U	1500.	U	1200.	U	1200.	U
1888-71-7	Hexachloropropene	620.	U	630.	U	680.	U	700.	U	570.	U	570.	U
87-61-6	1,2,3-Trichlorobenzene	660.	U	660.	U	710.	U	730.	U	600.	U	600.	U
98-07-7	Benzotrichloride	680.	U	680.	U	740.	U	760.	U	620.	U	620.	U
924-16-3	N-Nitroso-di-n-butylamine	1500.	U	1500.	U	1700.	U	1700.	U	1400.	U	1400.	U
6055-19-2	Cyclophosphamide Hydrate	690.	UR	690.	UR	750.	UR	770.	UR	630.	UR	630.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	678-S-B008-01		678-S-B008-02		678-S-B011-01		678-S-B012-01		678-S-B012-02	
	ORIGINAL ID ----->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	LAB SAMPLE ID --->	688460		688465		688488		688493		688498	
	ID FROM REPORT -->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	03/08/95		03/08/95		03/08/95		03/08/95		03/08/95	
	DATE ANALYZED --->	03/08/95		03/09/95		03/09/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL
62-75-9	N-Nitrosodimethylamine	760.	U	800.	U	730.	U	750.	U	800.	U
606-20-2	2,6-Dinitrotoluene	860.	U	900.	U	820.	U	850.	U	910.	U
108-95-2	Phenol	660.	U	690.	U	630.	U	650.	U	700.	U
99-09-2	3-Nitroaniline	790.	U	830.	U	760.	U	780.	U	840.	U
62-53-3	Aniline	640.	U	670.	U	620.	U	640.	U	680.	U
83-32-9	Acenaphthene	760.	U	800.	U	730.	U	750.	U	800.	U
111-44-4	bis(2-Chloroethyl)ether	680.	U	710.	UJ	650.	UJ	670.	UJ	720.	UJ
51-28-5	2,4-Dinitrophenol	2000.	U	2000.	U	1900.	U	1900.	U	2100.	U
95-57-8	2-Chlorophenol	720.	U	760.	U	690.	U	720.	U	770.	U
100-02-7	4-Nitrophenol	5200.	U	5400.	U	4900.	U	5100.	U	5500.	U
541-73-1	1,3-Dichlorobenzene	590.	U	610.	U	560.	U	580.	U	620.	U
132-64-9	Dibenzofuran	790.	U	830.	U	760.	U	780.	U	840.	U
106-46-7	1,4-Dichlorobenzene	600.	U	630.	U	570.	U	590.	U	630.	U
121-14-2	2,4-Dinitrotoluene	760.	U	800.	U	730.	U	750.	U	800.	U
100-51-6	Benzyl alcohol	630.	U	660.	U	600.	U	620.	U	670.	U
84-66-2	Diethylphthalate	830.	U	870.	U	790.	U	820.	U	880.	U
95-50-1	1,2-Dichlorobenzene	680.	U	710.	U	650.	U	670.	U	720.	U
7005-72-3	4-Chlorophenylphenylether	690.	U	720.	U	660.	U	680.	U	730.	U
95-48-7	2-Methylphenol (o-Cresol)	750.	U	780.	U	710.	U	740.	U	790.	U
86-73-7	Fluorene	790.	U	830.	U	760.	U	780.	U	840.	U
100-01-6	4-Nitroaniline	1300.	U	1300.	U	1200.	U	1200.	U	1300.	U
106-44-5	4-Methylphenol (p-Cresol)	1500.	U	1600.	U	1400.	U	1500.	U	1600.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	2200.	U	2000.	U	2000.	U	2200.	U
621-64-7	N-Nitroso-di-n-propylamine	700.	U	730.	U	670.	U	690.	U	740.	U
86-30-6	N-Nitrosodiphenylamine	1600.	U	1700.	U	1500.	U	1600.	U	1700.	U
67-72-1	Hexachloroethane	690.	U	720.	U	660.	U	680.	U	730.	U
101-55-3	4-Bromophenyl-phenylether	860.	U	900.	U	820.	U	850.	U	910.	U
98-95-3	Nitrobenzene	780.	U	820.	U	750.	U	770.	U	830.	U
118-74-1	Hexachlorobenzene	880.	U	930.	U	850.	U	880.	U	940.	U
78-59-1	Isophorone	780.	U	820.	U	750.	U	770.	U	830.	U
87-86-5	Pentachlorophenol	1600.	U	1700.	U	1500.	U	1600.	U	1700.	U
88-75-5	2-Nitrophenol	710.	U	750.	U	680.	U	700.	U	760.	U
85-01-8	Phenanthrene	710.	U	750.	U	680.	U	700.	U	67.	J
105-67-9	2,4-Dimethylphenol	700.	U	730.	U	670.	U	690.	U	740.	U
120-12-7	Anthracene	850.	U	890.	U	810.	U	840.	U	900.	U
65-85-0	Benzoic acid	2200.	U	2300.	UJ	2100.	UJ	2200.	UJ	2300.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	678-S-B008-01		678-S-B008-02		678-S-B011-01		678-S-B012-01		678-S-B012-02	
	ORIGINAL ID ----->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	LAB SAMPLE ID --->	688460		688465		688488		688493		688498	
	ID FROM REPORT -->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	03/08/95		03/08/95		03/08/95		03/08/95		03/08/95	
	DATE ANALYZED --->	03/08/95		03/09/95		03/09/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL
84-74-2	Di-n-butylphthalate	880.	U	930.	U	850.	U	880.	U	940.	U
111-91-1	bis(2-Chloroethoxy)methane	770.	U	810.	U	740.	U	760.	U	820.	U
206-44-0	Fluoranthene	76.	J	1100.	U	1000.	U	1000.	U	120.	J
120-83-2	2,4-Dichlorophenol	630.	U	660.	U	600.	U	620.	U	670.	U
92-87-5	Benzidine	1800.	U	1900.	UJ	1800.	UJ	1800.	UJ	2000.	UJ
120-82-1	1,2,4-Trichlorobenzene	630.	U	660.	U	600.	U	620.	U	670.	U
129-00-0	Pyrene	68.	J	880.	U	800.	U	830.	U	100.	J
91-20-3	Naphthalene	760.	U	800.	U	730.	U	750.	U	800.	U
85-68-7	Butylbenzylphthalate	780.	U	820.	U	750.	U	770.	U	830.	U
106-47-8	4-Chloroaniline	790.	U	830.	U	760.	U	780.	U	840.	U
91-94-1	3,3'-Dichlorobenzidine	570.	U	600.	U	550.	U	570.	U	610.	U
87-68-3	Hexachlorobutadiene	640.	U	670.	U	620.	U	640.	U	680.	U
56-55-3	Benzo(a)anthracene	56.	J	800.	U	730.	U	750.	U	75.	J
59-50-7	4-Chloro-3-methylphenol	860.	U	900.	U	820.	U	850.	U	910.	U
218-01-9	Chrysene	59.	J	650.	U	590.	U	610.	U	110.	J
91-57-6	2-Methylnaphthalene	970.	U	1000.	U	920.	U	950.	U	1000.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	860.	U	900.	U	820.	U	850.	U	910.	U
77-47-4	Hexachlorocyclopentadiene	760.	U	800.	UJ	730.	UJ	750.	UJ	800.	UJ
117-84-0	Di-n-octyl phthalate	550.	U	580.	U	530.	U	550.	U	590.	U
88-06-2	2,4,6-Trichlorophenol	1500.	U	1600.	U	1400.	U	1500.	U	1600.	U
205-99-2	Benzo(b)fluoranthene	160.	J	930.	U	850.	U	880.	U	220.	J
95-95-4	2,4,5-Trichlorophenol	1500.	U	1600.	U	1400.	U	1500.	U	1600.	U
207-08-9	Benzo(k)fluoranthene	170.	J	750.	U	680.	U	700.	U	230.	J
91-58-7	2-Chloronaphthalene	1100.	U	1200.	U	1100.	U	1100.	U	1200.	U
50-32-8	Benzo(a)pyrene	69.	J	800.	U	730.	U	750.	U	96.	J
88-74-4	2-Nitroaniline	1300.	U	1300.	UJ	1200.	UJ	1200.	UJ	1300.	UJ
193-39-5	Indeno(1,2,3-cd)pyrene	530.	U	550.	U	510.	U	520.	U	560.	U
131-11-3	Dimethyl phthalate	1100.	U	1200.	U	1100.	U	1100.	U	1200.	U
53-70-3	Dibenz(a,h)anthracene	490.	U	520.	U	470.	U	490.	U	520.	U
208-96-8	Acenaphthylene	770.	U	810.	U	740.	U	760.	U	820.	U
191-24-2	Benzo(g,h,i)perylene	710.	U	750.	U	680.	U	700.	U	760.	U
110-86-1	Pyridine	630.	U	660.	U	600.	U	620.	U	670.	U
123-63-7	Paraldehyde	410.	U	430.	U	400.	U	410.	U	440.	U
97-63-2	Ethyl methacrylate	680.	U	710.	U	650.	U	670.	U	720.	U
109-06-8	2-Picoline	1400.	U	1400.	U	1300.	U	1400.	U	1500.	U
10595-95-6	N-Nitrosomethylethylamine	620.	U	650.	U	590.	U	610.	U	660.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	678-S-B008-01		678-S-B008-02		678-S-B011-01		678-S-B012-01		678-S-B012-02	
	ORIGINAL ID ----->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	LAB SAMPLE ID --->	688460		688465		688488		688493		688498	
	ID FROM REPORT -->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	03/08/95		03/08/95		03/08/95		03/08/95		03/08/95	
	DATE ANALYZED --->	03/08/95		03/09/95		03/09/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL
66-27-3	Methyl methanesulfonate	800.	U	840.	U	770.	U	800.	U	850.	U
55-18-5	N-Nitrosodiethylamine	690.	U	720.	U	660.	U	680.	U	730.	U
62-50-0	Ethyl methanesulfonate	690.	U	720.	U	660.	U	680.	U	730.	U
76-01-7	Pentachloroethane	950.	U	1000.	U	910.	U	940.	U	1000.	U
100-44-7	Benzyl chloride	670.	U	700.	U	640.	U	660.	U	710.	U
60-11-7	p-(Dimethylamino)azobenzene	770.	U	810.	U	740.	U	760.	U	820.	U
510-15-6	Chlorobenzilate	820.	U	860.	U	780.	U	810.	U	870.	U
52-85-7	Famphur	2300.	UR	2400.	UJ	2200.	UJ	2300.	UJ	2400.	UJ
119-93-7	3,3-Dimethylbenzidine	1100.	U	1200.	U	1100.	U	1100.	U	1200.	U
53-96-3	Acetamidofluorene	820.	U	860.	U	780.	U	810.	U	870.	U
119-90-4	3,3'-Dimethoxybenzidine	1100.	U	1200.	U	1100.	U	1100.	U	1200.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	520.	U	540.	U	490.	U	510.	U	550.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	470.	U	490.	U	450.	U	470.	U	500.	U
56-49-5	3-Methyl cholanthrene	700.	U	730.	U	670.	U	690.	U	740.	U
224-42-0	Dibenz(a,j)acridine	470.	U	490.	U	450.	U	470.	U	500.	U
297-97-2	Thionazin	770.	U	810.	U	740.	U	760.	U	820.	U
99-55-8	5-Nitro-o-toluidine	1100.	U	1200.	U	1100.	U	1100.	U	1200.	U
122-39-4	Diphenylamine	1600.	U	1700.	U	1500.	U	1600.	U	1700.	U
122-66-7	Hydrazine, 1,2-diphenyl	790.	U	830.	U	760.	U	780.	U	840.	U
99-35-4	1,3,5-Trinitrobenzene	1000.	U	1100.	U	1000.	U	1000.	U	1100.	U
2303-16-4	Diallate	760.	U	800.	U	730.	U	750.	U	800.	U
62-44-2	Phenacetin	700.	U	730.	U	670.	U	690.	U	740.	U
60-51-5	Dimethoate	760.	U	800.	U	730.	U	750.	U	800.	U
92-67-1	4-Aminobiphenyl	470.	U	490.	U	450.	U	470.	U	500.	U
23950-58-5	Pronamide	750.	U	780.	U	710.	U	740.	U	790.	U
82-68-8	Pentachloronitrobenzene	740.	U	770.	U	700.	U	730.	U	780.	U
56-57-5	4-Nitroquinoline 1-oxide	5500.	U	5800.	U	5300.	U	5500.	U	5900.	U
91-80-5	Methapyrilene	1500.	U	1600.	U	1400.	U	1500.	U	1600.	U
465-73-6	Isodrin	1100.	U	1100.	U	1000.	U	1000.	U	1100.	U
140-57-8	Aramite	760.	U	800.	U	730.	U	750.	U	800.	U
94-59-7	Safrole	670.	U	700.	U	640.	U	660.	U	710.	U
90-12-0	1-Methyl naphthalene	1300.	U	1300.	U	1200.	U	1200.	U	1300.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1500.	U	1600.	U	1400.	U	1500.	U	1600.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1500.	U	1600.	U	1400.	U	1500.	U	1600.	U
120-58-1	Isosafrole	1500.	U	1600.	U	1400.	U	1500.	U	1600.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	740.	U	770.	U	700.	U	730.	U	780.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	678-S-B008-01		678-S-B008-02		678-S-B011-01		678-S-B012-01		678-S-B012-02	
	ORIGINAL ID ----->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	LAB SAMPLE ID --->	688460		688465		688488		688493		688498	
	ID FROM REPORT -->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE EXTRACTED -->	03/08/95		03/08/95		03/08/95		03/08/95		03/08/95	
	DATE ANALYZED --->	03/08/95		03/09/95		03/09/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL
90-13-1	1-Chloronaphthalene	1400.	U	1400.	U	1300.	U	1400.	U	1500.	U
130-15-4	1,4-Naphthoquinone	1800.	U	1900.	U	1800.	U	1800.	U	2000.	U
99-65-0	1,3-Dinitrobenzene	640.	U	670.	U	620.	U	640.	U	680.	U
608-93-5	Pentachlorobenzene	760.	U	800.	U	730.	U	750.	U	800.	U
91-59-8	2-Naphthylamine	990.	U	1000.	U	940.	U	980.	U	1000.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1600.	U	1700.	U	1500.	U	1600.	U	1700.	U
134-32-7	1-Naphthylamine	1600.	U	1700.	U	1500.	U	1600.	U	1700.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	750.	UJ	780.	U	710.	U	740.	U	790.	U
108-39-4	3-Methylphenol (m-Cresol)	1500.	U	1600.	U	1400.	U	1500.	U	1600.	U
930-55-2	N-Nitrosopyrrolidine	610.	U	640.	U	580.	U	600.	U	650.	U
98-86-2	Acetophenone	760.	U	800.	U	730.	U	750.	U	800.	U
59-89-2	N-Nitrosomorpholine	860.	U	900.	U	820.	U	850.	U	910.	U
636-21-5	o-Toluidine hydrochloride	2300.	U	2400.	U	2200.	U	2300.	U	2400.	U
100-75-4	N-Nitrosopiperidine	850.	U	890.	U	810.	U	840.	U	900.	U
108-70-3	1,3,5-Trichlorobenzene	700.	U	730.	U	670.	U	690.	U	740.	U
98-87-3	Benzal chloride	610.	U	640.	U	580.	U	600.	U	650.	U
126-68-1	O,O,O-Triethylphosphorothioate	6100.	U	6400.	U	5800.	U	6000.	U	6500.	U
87-65-0	2,6-Dichlorophenol	1400.	U	1400.	U	1300.	U	1400.	U	1500.	U
1888-71-7	Hexachloropropene	660.	U	690.	U	630.	U	650.	U	700.	U
87-61-6	1,2,3-Trichlorobenzene	690.	U	720.	U	660.	U	680.	U	730.	U
98-07-7	Benzotrichloride	710.	U	750.	U	680.	U	700.	U	760.	U
924-16-3	N-Nitroso-di-n-butylamine	1600.	U	1700.	U	1500.	U	1600.	U	1700.	U
6055-19-2	Cyclophosphamide Hydrate	720.	UR	760.	UJ	690.	UJ	720.	UJ	770.	UJ
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	678-S-B001-01		678-S-B001-02		678-S-B002-01		678-S-B002-02		678-S-B003-01		678-S-B003-02	
	ORIGINAL ID ----->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	LAB SAMPLE ID --->	686571		686579		687746		687752		688414		688419	
	ID FROM REPORT -->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	SAMPLE DATE ----->	02/22/95		02/22/95		03/01/95		03/01/95		03/06/95		03/06/95	
	DATE ANALYZED --->	02/28/95		02/27/95		03/03/95		03/03/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00391	VAL	00391	VAL	00681	VAL	00681	VAL	00681	VAL	00681	VAL
100-41-4	Ethylbenzene	16.	U	19.	U	17.	U	19.	U	17.	U	19.	U
100-42-5	Styrene	11.	U	12.	U	11.	U	13.	U	12.	U	13.	U
10061-01-5	cis-1,3-Dichloropropene	11.	U	12.	U	11.	U	13.	U	12.	U	13.	U
10061-02-6	trans-1,3-Dichloropropene	16.	U	19.	UJ	17.	U	19.	U	17.	U	19.	U
107-06-2	1,2-Dichloroethane	11.	U	12.	U	11.	U	13.	U	12.	U	13.	U
108-05-4	Vinyl acetate	22.	U	25.	U	23.	U	26.	U	23.	U	26.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	27.	UJ	31.	U	28.	U	32.	U	29.	U	32.	U
108-88-3	Toluene	16.	U	1.	J	17.	U	19.	U	4.	J	7.	J
108-90-7	Chlorobenzene	16.	U	19.	U	17.	U	19.	U	17.	U	19.	U
124-48-1	Dibromochloromethane	16.	U	19.	UJ	17.	U	19.	U	17.	U	19.	U
127-18-4	Tetrachloroethene	16.	U	19.	U	17.	U	19.	UJ	17.	U	19.	U
1330-20-7	Xylene (Total)	22.	U	25.	U	23.	U	26.	U	23.	U	26.	U
540-59-0	1,2-Dichloroethene (total)	49.	U	56.	U	51.	U	58.	U	52.	U	58.	U
56-23-5	Carbon tetrachloride	16.	U	19.	U	17.	U	19.	U	17.	U	19.	U
591-78-6	2-Hexanone	38.	U	43.	U	40.	U	45.	UJ	41.	U	45.	U
67-64-1	Acetone	17.	J	17.	J	100.	U	25.	J	28.	J	19.	J
67-66-3	Chloroform	16.	U	19.	U	17.	U	19.	U	17.	U	19.	U
71-43-2	Benzene	16.	U	19.	U	17.	U	19.	U	17.	U	19.	U
71-55-6	1,1,1-Trichloroethane	22.	U	25.	U	23.	U	26.	U	23.	U	26.	U
74-83-9	Bromomethane	22.	U	25.	U	23.	U	26.	U	23.	U	26.	U
74-87-3	Chloromethane	38.	UJ	43.	U	40.	UJ	45.	U	41.	U	45.	U
75-00-3	Chloroethane	22.	U	25.	U	23.	U	26.	U	23.	U	26.	U
75-01-4	Vinyl chloride	22.	U	25.	U	23.	U	26.	U	23.	U	26.	U
75-09-2	Methylene chloride	22.	UJ	25.	UJ	23.	UJ	26.	UJ	23.	UJ	26.	UJ
75-15-0	Carbon disulfide	11.	U	12.	U	11.	U	13.	U	12.	U	13.	U
75-25-2	Bromoform	16.	U	19.	UJ	17.	U	19.	U	17.	U	19.	U
75-27-4	Bromodichloromethane	22.	U	25.	U	23.	U	26.	U	23.	U	26.	U
75-34-3	1,1-Dichloroethane	16.	U	19.	U	17.	U	19.	U	17.	U	19.	U
75-35-4	1,1-Dichloroethene	22.	U	25.	U	23.	U	26.	U	23.	U	26.	U
75-69-4	Trichlorofluoromethane	22.	U	25.	U	23.	U	26.	U	23.	U	26.	U
78-87-5	1,2-Dichloropropane	22.	U	25.	U	23.	U	26.	U	23.	U	26.	U
78-93-3	2-Butanone (MEK)	38.	U	43.	U	40.	U	45.	UR	41.	U	45.	U
79-00-5	1,1,2-Trichloroethane	16.	U	19.	U	17.	UJ	19.	U	17.	U	19.	U
79-01-6	Trichloroethene	22.	U	25.	U	23.	U	26.	U	23.	U	26.	U
79-34-5	1,1,2,2-Tetrachloroethane	11.	U	12.	U	11.	U	13.	U	12.	U	13.	U
107-02-8	Acrolein	250.	U	280.	U	260.	U	300.	UJ	270.	UJ	290.	UJ
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	16.	UJ	19.	U	17.	UJ	19.	UJ	17.	U	19.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	678-S-B001-01		678-S-B001-02		678-S-B002-01		678-S-B002-02		678-S-B003-01		678-S-B003-02	
	ORIGINAL ID ----->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	LAB SAMPLE ID --->	686571		686579		687746		687752		688414		688419	
	ID FROM REPORT -->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302	
	SAMPLE DATE ----->	02/22/95		02/22/95		03/01/95		03/01/95		03/06/95		03/06/95	
	DATE ANALYZED --->	02/28/95		02/27/95		03/03/95		03/03/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00391	VAL	00391	VAL	00681	VAL	00681	VAL	00681	VAL	00681	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	4.	J	12.	U	11.	U	13.	U	12.	U	13.	U
74-88-4	Methyl iodide	11.	U	12.	U	11.	U	13.	U	12.	U	13.	U
107-05-1	3-Chloropropene	16.	UJ	19.	UJ	17.	U	19.	UJ	17.	U	19.	U
75-05-8	Acetonitrile	220.	UJ	250.	UJ	23.	UJ	26.	UJ	230.	U	260.	U
107-13-1	Acrylonitrile	230.	U	260.	U	240.	U	270.	UJ	240.	U	270.	U
107-12-0	Propionitrile	640.	U	730.	U	670.	UJ	770.	UR	690.	U	760.	U
126-98-7	Methacrylonitrile	22.	U	25.	U	23.	U	26.	UJ	23.	U	26.	U
4170-30-3	Crotonaldehyde	600.	UR	680.	UR	620.	UR	710.	UR	640.	UR	710.	UR
78-83-1	Isobutyl alcohol	14000.	UR	16000.	UR	15000.	UR	17000.	UR	15000.	UR	17000.	UR
74-95-3	Methylene bromide	22.	U	25.	U	23.	U	26.	U	23.	U	26.	U
80-62-6	Methyl methacrylate	54.	U	62.	U	57.	U	65.	U	58.	U	64.	U
123-91-1	1,4-Dioxane	55000.	UR	63000.	UR	58000.	UR	66000.	UR	59000.	UR	65000.	UR
110-75-8	2-Chloroethyl vinyl ether	16.	UR	19.	UR	17.	UR	19.	UR	17.	UR	19.	UR
97-63-2	Ethyl methacrylate	27.	U	31.	U	28.	U	32.	UJ	29.	U	32.	U
106-93-4	1, 2-Dibromoethane	22.	U	25.	U	23.	U	26.	U	23.	U	26.	U
630-20-6	1,1,1,2-Tetrachloroethane	22.	U	25.	U	23.	U	26.	U	23.	U	26.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	22.	U	25.	U	23.	U	26.	UJ	23.	U	26.	U
96-18-4	1,2,3-Trichloropropane	22.	U	25.	U	23.	U	26.	UJ	23.	U	26.	U
110-57-6	trans-1,4-Dichloro-2-butene	22.	U	25.	U	23.	U	26.	U	23.	U	26.	U
96-12-8	1,2-Dibromo-3-Chloropropane	54.	U	62.	U	57.	U	65.	UJ	58.	U	64.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-VOA													
		SAMPLE ID ------->	678-S-B001-01		678-S-B001-02		678-S-B002-01		678-S-B002-02		678-S-B003-01		678-S-B003-02
		ORIGINAL ID ----->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302
		LAB SAMPLE ID --->	686571		686579		687746		687752		688414		688419
		ID FROM REPORT -->	678SB00101		678SB00102		678SB00201		678SB00202		678SB00301		678SB00302
		SAMPLE DATE ----->	02/22/95		02/22/95		03/01/95		03/01/95		03/06/95		03/06/95
		DATE ANALYZED --->	02/28/95		02/27/95		03/03/95		03/03/95		03/09/95		03/09/95
		MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil
		UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG
CAS #	Parameter		00391	VAL	00391	VAL	00681	VAL	00681	VAL	00681	VAL	00681	VAL
87-68-3	Hexachlorobutadiene		NR		NR		NR		NR		NR		NR
98-82-8	Benzene, 1-methylethyl-		NR		NR		NR		NR		NR		NR
91-20-3	Naphthalene		NR		NR		NR		NR		NR		NR
103-65-1	n-Propylbenzene		NR		NR		NR		NR		NR		NR
87-61-6	1,2,3-Trichlorobenzene		NR		NR		NR		NR		NR		NR
120-82-1	1,2,4-Trichlorobenzene		NR		NR		NR		NR		NR		NR
95-63-6	Benzene, 1,2,4-trimethyl		NR		NR		NR		NR		NR		NR
108-67-8	Benzene, 1,3,5-trimethyl-		NR		NR		NR		NR		NR		NR
74-97-5	Chlorobromomethane		NR		NR		NR		NR		NR		NR

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	678-S-B005-01		678-S-B006-01		678-S-B006-02		678-C-B006-02		678-S-B007-01		678-S-B007-02	
	ORIGINAL ID ----->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	LAB SAMPLE ID --->	688409		688427		688432		688449		688454		688459	
	ID FROM REPORT -->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE ANALYZED --->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00681	VAL	00681	VAL	00681	VAL	00681	VAL	00681	VAL	00681	VAL
100-41-4	Ethylbenzene	16.	U	17.	U	18.	U	19.	U	17.	U	18.	U
100-42-5	Styrene	11.	U	11.	U	12.	U	12.	U	11.	U	12.	U
10061-01-5	cis-1,3-Dichloropropene	11.	U	11.	U	12.	U	12.	U	11.	U	12.	U
10061-02-6	trans-1,3-Dichloropropene	16.	U	17.	U	18.	U	19.	U	17.	U	18.	U
107-06-2	1,2-Dichloroethane	11.	U	11.	U	12.	U	12.	U	11.	U	12.	U
108-05-4	Vinyl acetate	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	27.	U	28.	U	30.	U	31.	U	28.	U	30.	U
108-88-3	Toluene	1.	J	17.	U	18.	U	5.	J	2.	J	18.	U
108-90-7	Chlorobenzene	16.	U	17.	U	18.	U	19.	U	17.	U	18.	U
124-48-1	Dibromochloromethane	16.	U	17.	U	18.	U	19.	U	17.	U	18.	U
127-18-4	Tetrachloroethene	16.	U	17.	U	18.	U	19.	U	17.	U	18.	U
1330-20-7	Xylene (Total)	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
540-59-0	1,2-Dichloroethene (total)	49.	U	50.	U	54.	U	56.	U	50.	U	55.	U
56-23-5	Carbon tetrachloride	16.	U	17.	U	18.	U	19.	U	17.	U	18.	U
591-78-6	2-Hexanone	38.	U	39.	U	42.	U	43.	U	39.	U	43.	U
67-64-1	Acetone	99.	U	100.	U	11.	J	14.	J	100.	U	110.	U
67-66-3	Chloroform	16.	U	17.	U	18.	U	19.	U	17.	U	18.	U
71-43-2	Benzene	16.	U	17.	U	18.	U	19.	U	17.	U	18.	U
71-55-6	1,1,1-Trichloroethane	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
74-83-9	Bromomethane	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
74-87-3	Chloromethane	38.	U	39.	U	42.	U	43.	U	39.	U	43.	U
75-00-3	Chloroethane	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
75-01-4	Vinyl chloride	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
75-09-2	Methylene chloride	22.	UJ	22.	UJ	24.	UJ	25.	UJ	22.	UJ	24.	UJ
75-15-0	Carbon disulfide	11.	U	11.	U	12.	U	12.	U	11.	U	12.	U
75-25-2	Bromoform	16.	U	17.	U	18.	U	19.	U	17.	U	18.	U
75-27-4	Bromodichloromethane	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
75-34-3	1,1-Dichloroethane	16.	U	17.	U	18.	U	19.	U	17.	U	18.	U
75-35-4	1,1-Dichloroethene	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
75-69-4	Trichlorofluoromethane	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
78-87-5	1,2-Dichloropropane	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
78-93-3	2-Butanone (MEK)	38.	U	39.	U	42.	U	43.	U	39.	U	43.	U
79-00-5	1,1,2-Trichloroethane	16.	U	17.	U	18.	U	19.	U	17.	U	18.	U
79-01-6	Trichloroethene	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
79-34-5	1,1,2,2-Tetrachloroethane	11.	U	11.	U	12.	U	12.	U	11.	U	12.	U
107-02-8	Acrolein	250.	UJ	260.	UJ	280.	UJ	280.	UJ	260.	UJ	280.	UJ
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	16.	U	17.	U	18.	U	19.	U	17.	U	18.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	678-S-B005-01		678-S-B006-01		678-S-B006-02		678-C-B006-02		678-S-B007-01		678-S-B007-02	
	ORIGINAL ID ----->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	LAB SAMPLE ID --->	688409		688427		688432		688449		688454		688459	
	ID FROM REPORT -->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE ANALYZED --->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00681	VAL	00681	VAL	00681	VAL	00681	VAL	00681	VAL	00681	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	11.	U	11.	U	12.	U	12.	U	11.	U	12.	U
74-88-4	Methyl iodide	11.	U	11.	U	12.	U	12.	U	11.	U	12.	U
107-05-1	3-Chloropropene	16.	U	17.	U	18.	U	19.	U	17.	U	18.	U
75-05-8	Acetonitrile	220.	U	220.	U	240.	U	250.	U	220.	U	240.	U
107-13-1	Acrylonitrile	230.	U	230.	U	250.	U	260.	U	230.	U	260.	U
107-12-0	Propionitrile	650.	U	660.	U	710.	U	730.	U	660.	U	720.	U
126-98-7	Methacrylonitrile	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
4170-30-3	Crotonaldehyde	600.	UR	610.	UR	660.	UR	680.	UR	610.	UR	670.	UR
78-83-1	Isobutyl alcohol	14000.	UR	14000.	UR	16000.	UR	16000.	UR	14000.	UR	16000.	UR
74-95-3	Methylene bromide	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
80-62-6	Methyl methacrylate	55.	U	56.	U	60.	U	62.	U	56.	U	61.	U
123-91-1	1,4-Dioxane	56000.	UR	57000.	UR	61000.	UR	63000.	UR	57000.	UR	62000.	UR
110-75-8	2-Chloroethyl vinyl ether	16.	UR	17.	UR	18.	UR	19.	UR	17.	UR	18.	UR
97-63-2	Ethyl methacrylate	27.	U	28.	U	30.	U	31.	U	28.	U	30.	U
106-93-4	1, 2-Dibromoethane	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
630-20-6	1,1,1,2-Tetrachloroethane	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
96-18-4	1,2,3-Trichloropropane	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
110-57-6	trans-1,4-Dichloro-2-butene	22.	U	22.	U	24.	U	25.	U	22.	U	24.	U
96-12-8	1,2-Dibromo-3-Chloropropane	55.	U	56.	U	60.	U	62.	U	56.	U	61.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	678-S-B005-01		678-S-B006-01		678-S-B006-02		678-C-B006-02		678-S-B007-01		678-S-B007-02	
	ORIGINAL ID ----->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	LAB SAMPLE ID --->	688409		688427		688432		688449		688454		688459	
	ID FROM REPORT -->	678SB00501		678SB00601		678SB00602		678CB00602		678SB00701		678SB00702	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE ANALYZED --->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00681	VAL	00681	VAL	00681	VAL	00681	VAL	00681	VAL	00681	VAL
87-68-3	Hexachlorobutadiene	NR		NR		NR		NR		NR		NR	
98-82-8	Benzene, 1-methylethyl-	NR		NR		NR		NR		NR		NR	
91-20-3	Naphthalene	NR		NR		NR		NR		NR		NR	
103-65-1	n-Propylbenzene	NR		NR		NR		NR		NR		NR	
87-61-6	1,2,3-Trichlorobenzene	NR		NR		NR		NR		NR		NR	
120-82-1	1,2,4-Trichlorobenzene	NR		NR		NR		NR		NR		NR	
95-63-6	Benzene, 1,2,4-trimethyl	NR		NR		NR		NR		NR		NR	
108-67-8	Benzene, 1,3,5-trimethyl-	NR		NR		NR		NR		NR		NR	
74-97-5	Chlorobromomethane	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-VOA											
	SAMPLE ID ------->	678-S-B008-01		678-S-B008-02		678-S-B011-01		678-S-B012-01		678-S-B012-02	
	ORIGINAL ID ----->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	LAB SAMPLE ID --->	688464		688484		688492		688497		688502	
	ID FROM REPORT -->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE ANALYZED --->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00681	VAL	00808	VAL	00808	VAL	00808	VAL	00808	VAL
100-41-4	Ethylbenzene	17.	U	18.	U	16.	U	17.	U	18.	U
100-42-5	Styrene	11.	U	12.	U	11.	U	11.	U	12.	U
10061-01-5	cis-1,3-Dichloropropene	11.	U	12.	U	11.	U	11.	U	12.	U
10061-02-6	trans-1,3-Dichloropropene	17.	U	18.	U	16.	U	17.	U	18.	U
107-06-2	1,2-Dichloroethane	11.	U	12.	U	11.	U	11.	U	12.	U
108-05-4	Vinyl acetate	23.	U	24.	U	22.	U	23.	U	24.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	29.	U	30.	U	27.	U	28.	U	30.	U
108-88-3	Toluene	4.	J	18.	U	2.	J	17.	U	2.	J
108-90-7	Chlorobenzene	17.	U	18.	U	16.	U	17.	U	18.	U
124-48-1	Dibromochloromethane	17.	U	18.	U	16.	U	17.	U	18.	U
127-18-4	Tetrachloroethene	17.	U	18.	U	16.	U	17.	U	18.	U
1330-20-7	Xylene (Total)	23.	U	24.	U	22.	U	23.	U	24.	U
540-59-0	1,2-Dichloroethene (total)	52.	U	54.	U	49.	U	51.	U	55.	U
56-23-5	Carbon tetrachloride	17.	U	18.	U	16.	U	17.	U	18.	U
591-78-6	2-Hexanone	40.	U	42.	U	38.	U	40.	U	43.	U
67-64-1	Acetone	100.	U	110.	U	99.	U	100.	U	110.	U
67-66-3	Chloroform	17.	U	18.	U	16.	U	17.	U	18.	U
71-43-2	Benzene	17.	U	18.	U	16.	U	17.	U	18.	U
71-55-6	1,1,1-Trichloroethane	23.	U	24.	U	22.	U	23.	U	24.	U
74-83-9	Bromomethane	23.	U	24.	U	22.	U	23.	U	24.	U
74-87-3	Chloromethane	40.	U	42.	U	38.	U	40.	U	43.	U
75-00-3	Chloroethane	23.	U	24.	U	22.	U	23.	U	24.	U
75-01-4	Vinyl chloride	23.	U	24.	U	22.	U	23.	U	24.	U
75-09-2	Methylene chloride	23.	UJ	24.	U	22.	U	23.	U	24.	U
75-15-0	Carbon disulfide	11.	U	12.	U	11.	U	11.	U	12.	U
75-25-2	Bromoform	17.	U	18.	U	16.	U	17.	U	18.	U
75-27-4	Bromodichloromethane	23.	U	24.	U	22.	U	23.	U	24.	U
75-34-3	1,1-Dichloroethane	17.	U	18.	U	16.	U	17.	U	18.	U
75-35-4	1,1-Dichloroethene	23.	U	24.	U	22.	U	23.	U	24.	U
75-69-4	Trichlorofluoromethane	23.	U	24.	U	22.	U	23.	U	24.	U
78-87-5	1,2-Dichloropropane	23.	U	24.	U	22.	U	23.	U	24.	U
78-93-3	2-Butanone (MEK)	40.	U	42.	U	38.	U	40.	U	43.	U
79-00-5	1,1,2-Trichloroethane	17.	U	18.	U	16.	U	17.	U	18.	U
79-01-6	Trichloroethene	23.	U	24.	U	22.	U	23.	U	24.	U
79-34-5	1,1,2,2-Tetrachloroethane	11.	U	12.	U	11.	U	11.	U	12.	U
107-02-8	Acrolein	260.	UJ	280.	UJ	250.	UJ	260.	UJ	280.	UJ
354-58-5	1,1 1-trichloro-2,2,2-trifluoromethane	17.	U	18.	U	16.	U	17.	U	18.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-VOA											
	SAMPLE ID ------->	678-S-B008-01		678-S-B008-02		678-S-B011-01		678-S-B012-01		678-S-B012-02	
	ORIGINAL ID ----->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	LAB SAMPLE ID --->	688464		688484		688492		688497		688502	
	ID FROM REPORT -->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE ANALYZED --->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00681	VAL	00808	VAL	00808	VAL	00808	VAL	00808	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	11.	U	12.	U	11.	U	11.	U	12.	U
74-88-4	Methyl iodide	11.	U	12.	U	11.	U	11.	U	12.	U
107-05-1	3-Chloropropene	17.	U	18.	U	16.	U	17.	U	18.	U
75-05-8	Acetonitrile	230.	U	240.	U	220.	U	230.	U	240.	U
107-13-1	Acrylonitrile	240.	U	250.	U	230.	U	240.	U	260.	U
107-12-0	Propionitrile	680.	U	710.	U	650.	U	670.	U	720.	U
126-98-7	Methacrylonitrile	23.	U	24.	U	22.	U	23.	U	24.	U
4170-30-3	Crotonaldehyde	630.	UR	660.	UR	600.	UR	620.	UR	670.	UR
78-83-1	Isobutyl alcohol	15000.	UR	16000.	UR	14000.	UR	15000.	UR	16000.	UR
74-95-3	Methylene bromide	23.	U	24.	U	22.	U	23.	U	24.	U
80-62-6	Methyl methacrylate	57.	U	60.	U	55.	U	57.	U	61.	U
123-91-1	1,4-Dioxane	59000.	UR	61000.	UR	56000.	UR	58000.	UR	62000.	UR
110-75-8	2-Chloroethyl vinyl ether	17.	UR	18.	UR	16.	UR	17.	UR	18.	UR
97-63-2	Ethyl methacrylate	29.	U	30.	U	27.	U	28.	U	30.	U
106-93-4	1, 2-Dibromoethane	23.	U	24.	U	22.	U	23.	U	24.	U
630-20-6	1,1,1,2-Tetrachloroethane	23.	U	24.	U	22.	U	23.	U	24.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	23.	U	24.	U	22.	U	23.	U	24.	U
96-18-4	1,2,3-Trichloropropane	23.	U	24.	U	22.	U	23.	U	24.	U
110-57-6	trans-1,4-Dichloro-2-butene	23.	U	24.	U	22.	U	23.	U	24.	U
96-12-8	1,2-Dibromo-3-Chloropropane	57.	U	60.	U	55.	U	57.	U	61.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

SW846-VOA											
	SAMPLE ID ------->	678-S-B008-01		678-S-B008-02		678-S-B011-01		678-S-B012-01		678-S-B012-02	
	ORIGINAL ID ----->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	LAB SAMPLE ID --->	688464		688484		688492		688497		688502	
	ID FROM REPORT -->	678SB00801		678SB00802		678SB01101		678SB01201		678SB01202	
	SAMPLE DATE ----->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE ANALYZED --->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00681	VAL	00808	VAL	00808	VAL	00808	VAL	00808	VAL
87-68-3	Hexachlorobutadiene	NR		NR		NR		NR		NR	
98-82-8	Benzene, 1-methylethyl-	NR		NR		NR		NR		NR	
91-20-3	Naphthalene	NR		NR		NR		NR		NR	
103-65-1	n-Propylbenzene	NR		NR		NR		NR		NR	
87-61-6	1,2,3-Trichlorobenzene	NR		NR		NR		NR		NR	
120-82-1	1,2,4-Trichlorobenzene	NR		NR		NR		NR		NR	
95-63-6	Benzene, 1,2,4-trimethyl	NR		NR		NR		NR		NR	
108-67-8	Benzene, 1,3,5-trimethyl-	NR		NR		NR		NR		NR	
74-97-5	Chlorobromomethane	NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

TOT MOIST							
	SAMPLE ID ------->	678-S-B012-01					
	ORIGINAL ID ----->	678SB01201					
	LAB SAMPLE ID --->	756850					
	ID FROM REPORT -->	678SB01201					
	SAMPLE DATE ----->	09/18/95					
	DATE ANALYZED --->	09/21/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-07 VAL					
9999900-31-5	Moisture	8.53					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 SOIL SAMPLES

TOC							
	SAMPLE ID ------->	678-S-B012-01					
	ORIGINAL ID ----->	678SB01201					
	LAB SAMPLE ID --->	756852					
	ID FROM REPORT -->	678SB01201					
	SAMPLE DATE ----->	09/18/95					
	DATE ANALYZED --->	09/27/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	3005712TOC VAL					
9999900-01-4	Total Organic Carbon (TOC)	12503.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

APX9 HERB								
	SAMPLE ID ------->	679-C-B002-01		679-C-B011-01				
	ORIGINAL ID ----->	679CB00201		679CB01101				
	LAB SAMPLE ID --->	689436		689446				
	ID FROM REPORT -->	679CB00201		679CB01101				
	SAMPLE DATE ----->	03/10/95		03/10/95				
	DATE EXTRACTED -->	03/14/95		03/14/95				
	DATE ANALYZED --->	03/18/95		03/18/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	00783	VAL	00783	VAL			
94-75-7	2,4-D	110.	U	110.	U			
93-72-1	2,4,5-TP (Silvex)	27.	U	27.	U			
93-76-5	2,4,5-T	27.	U	27.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

CYANIDE	SAMPLE ID ------->	679-S-B002-01		679-C-B002-01		679-S-B003-01		679-S-B004-01		679-S-B005-01		679-S-B005-02	
	ORIGINAL ID ----->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	LAB SAMPLE ID --->	689456		689438		689473		689486		689550		689556	
	ID FROM REPORT -->	MAC020		MAC018		679SB00301		679SB00401		679SB00501		679SB00502	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57844	VAL	57844	VAL	71099	VAL	71099	VAL	71099	VAL	71099	VAL
57-12-5	Cyanide (CN)	0.55	U	0.55	U	0.57	U	0.56	U	0.57	U	0.76	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

CYANIDE	SAMPLE ID ------->	679-S-B006-01		679-S-B007-01		679-S-B008-01		679-S-B009-01		679-S-B009-02		679-S-B010-01	
	ORIGINAL ID ----->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	LAB SAMPLE ID --->	689492		689498		689504		689510		689516		689522	
	ID FROM REPORT -->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	71099	VAL	71099	VAL	71099	VAL	71099	VAL	71099	VAL	71099	VAL
57-12-5	Cyanide (CN)	0.54	U	0.57	U	0.56	U	0.55	U	0.6	U	0.55	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

CYANIDE													
	SAMPLE ID ------->	679-S-B010-02		679-S-B011-01		679-C-B011-01		679-S-B011-02		679-S-B012-01		679-S-B012-02	
	ORIGINAL ID ----->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	LAB SAMPLE ID --->	689528		689534		689448		689540		689852		689846	
	ID FROM REPORT -->	679SB01002		679SB01101		MAC019		679SB01102		679SB01201		679SB01202	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/13/95		03/13/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	71099	VAL	71099	VAL	57844	VAL	71099	VAL	71099	VAL	71099	VAL
57-12-5	Cyanide (CN)	0.62	U	0.54	U	0.54	U	0.61	U	0.56	U	0.56	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

CYANIDE

SAMPLE ID ------->	679-S-B015-01
ORIGINAL ID ----->	679SB01501
LAB SAMPLE ID --->	9809608-01
ID FROM REPORT -->	679SB01501
SAMPLE DATE ----->	09/23/98
DATE EXTRACTED -->	10/06/98
DATE ANALYZED --->	10/07/98
MATRIX ---------->	Soil
UNITS ---------->	MG/KG

CAS #	Parameter	EN005	VAL
57-12-5	Cyanide (CN)	0.6	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

HEXACHROME	SAMPLE ID ------->	679-C-B002-01	679-C-B011-01				
	ORIGINAL ID ----->	679CB00201	679CB01101				
	LAB SAMPLE ID --->	689439	689449				
	ID FROM REPORT -->	679CB00201	679CB01101				
	SAMPLE DATE ----->	03/10/95	03/09/95				
	DATE EXTRACTED -->	03/16/95	03/16/95				
	DATE ANALYZED --->	03/17/95	03/17/95				
	MATRIX ---------->	Soil	Soil				
	UNITS ---------->	MG/KG	MG/KG				
CAS #	Parameter	30057.786 VAL	30057.786 VAL				
18540-29-9	Chromium (Hexavalent)	0.01 UJ	0.01 UJ				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

ORGANOTIN													
	SAMPLE ID ------->	679-S-B002-01		679-C-B002-01		679-S-B003-01		679-S-B004-01		679-S-B005-01		679-S-B005-02	
	ORIGINAL ID ----->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	LAB SAMPLE ID --->	0395022-3		0395022-1		0395022-4		0395022-5		0395022-15		0395022-16	
	ID FROM REPORT -->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE EXTRACTED -->	03/22/95		03/22/95		03/22/95		03/22/95		03/22/95		03/22/95	
	DATE ANALYZED --->	04/07/95		04/07/95		04/08/95		04/08/95		04/08/95		04/08/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	39522	VAL	39522	VAL	39522	VAL	39522	VAL	39522	VAL	39522	VAL
1118-46-3	Monobutyltin	3.3	U	3.3	U	3.4	U	3.4	U	3.4	U	3.9	U
683-18-1	Dibutyltin	3.3	U	3.3	U	3.4	U	3.4	U	3.4	U	3.9	U
1461-22-9	Tributyltin	3.3	U	3.3	U	3.4	U	3.4	U	3.4	U	3.9	U
1461-25-2	Tetrabutyltin	3.3	U	3.3	U	3.4	U	3.4	U	3.4	U	3.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

ORGANOTIN													
	SAMPLE ID ------->	679-S-B006-01		679-S-B007-01		679-S-B008-01		679-S-B009-01		679-S-B009-02		679-S-B010-01	
	ORIGINAL ID ----->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	LAB SAMPLE ID --->	0395022-6		0395022-7		0395022-8		0395022-9		0395022-10		0395022-11	
	ID FROM REPORT -->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE EXTRACTED -->	03/22/95		03/22/95		03/22/95		03/22/95		03/22/95		03/22/95	
	DATE ANALYZED --->	04/08/95		04/08/95		04/08/95		04/08/95		04/08/95		04/08/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	39522	VAL	39522	VAL	39522	VAL	39522	VAL	39522	VAL	39522	VAL
1118-46-3	Monobutyltin	3.5	U	3.6	U	3.4	U	3.3	U	3.7	U	3.3	U
683-18-1	Dibutyltin	3.5	U	3.6	U	3.4	U	3.3	U	3.7	U	3.3	U
1461-22-9	Tributyltin	3.5	U	3.6	U	3.4	U	3.3	U	3.7	U	3.3	U
1461-25-2	Tetrabutyltin	3.5	U	3.6	U	3.4	U	3.3	U	3.7	U	3.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

ORGANOTIN													
	SAMPLE ID ------->	679-S-B010-02		679-S-B011-01		679-C-B011-01		679-S-B011-02		679-S-B012-01		679-S-B012-02	
	ORIGINAL ID ----->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	LAB SAMPLE ID --->	0395022-12		0395022-13		0395022-2		0395022-14		0395023-2		0395023-1	
	ID FROM REPORT -->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/13/95		03/13/95	
	DATE EXTRACTED -->	03/22/95		03/22/95		03/22/95		03/22/95		03/23/95		03/23/95	
	DATE ANALYZED --->	04/08/95		04/08/95		04/07/95		04/08/95		04/08/95		04/08/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	39522	VAL	39522	VAL	39522	VAL	39522	VAL	39523	VAL	39523	VAL
1118-46-3	Monobutyltin	3.7	U	3.2	U	3.3	U	3.6	U	3.2	U	3.4	U
683-18-1	Dibutyltin	3.7	U	3.2	U	3.3	U	3.6	U	3.2	U	3.4	U
1461-22-9	Tributyltin	3.7	U	3.2	U	3.3	U	3.6	U	3.2	U	3.4	U
1461-25-2	Tetrabutyltin	3.7	U	3.2	U	3.3	U	3.6	U	3.2	U	3.4	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW VOA									
	SAMPLE ID ------->	679-S-B015-01		679-S-B015-02 RE					
	ORIGINAL ID ----->	679SB01501		679SB01502					
	LAB SAMPLE ID --->	9809608-01		980960802RE					
	ID FROM REPORT -->	679SB01501		679SB01502					
	SAMPLE DATE ----->	09/23/98		09/23/98					
	DATE EXTRACTED -->	10/02/98		10/05/98					
	DATE ANALYZED --->	10/02/98		10/05/98					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	EN005	VAL	EN005	VAL				
74-87-3	Chloromethane	320.	U	5.	U				
74-83-9	Bromomethane	320.	U	5.	U				
75-01-4	Vinyl chloride	320.	U	5.	U				
75-00-3	Chloroethane	320.	U	5.	U				
75-09-2	Methylene chloride	320.	U	13.	U				
67-64-1	Acetone	530.	U	10.	U				
75-15-0	Carbon disulfide	320.	U	5.	U				
75-35-4	1,1-Dichloroethene	320.	U	5.	U				
75-34-3	1,1-Dichloroethane	320.	U	5.	U				
540-59-0	1,2-Dichloroethene (total)	320.	U	5.	U				
67-66-3	Chloroform	320.	U	5.	U				
107-06-2	1,2-Dichloroethane	320.	U	5.	U				
78-93-3	2-Butanone (MEK)	530.	U	8.	U				
71-55-6	1,1,1-Trichloroethane	320.	U	5.	U				
56-23-5	Carbon tetrachloride	320.	U	5.	U				
75-27-4	Bromodichloromethane	320.	U	5.	U				
79-34-5	1,1,2,2-Tetrachloroethane	320.	U	5.	U				
78-87-5	1,2-Dichloropropane	320.	U	5.	U				
10061-02-6	trans-1,3-Dichloropropene	320.	U	5.	U				
79-01-6	Trichloroethene	320.	U	5.	U				
124-48-1	Dibromochloromethane	320.	U	5.	U				
79-00-5	1,1,2-Trichloroethane	320.	U	5.	U				
71-43-2	Benzene	320.	U	5.	U				
10061-01-5	cis-1,3-Dichloropropene	320.	U	5.	U				
75-25-2	Bromoform	320.	U	5.	U				
591-78-6	2-Hexanone	530.	U	8.	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)	530.	U	8.	U				
127-18-4	Tetrachloroethene	320.	U	5.	U				
108-88-3	Toluene	320.	U	5.	U				
108-90-7	Chlorobenzene	320.	U	5.	U				
100-41-4	Ethylbenzene	320.	U	5.	U				
100-42-5	Styrene	320.	U	5.	U				
1330-20-7	Xylene (Total)	320.	U	5.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846 META									
	SAMPLE ID ------->	679-S-B015-01		679-S-B015-02					
	ORIGINAL ID ----->	679SB01501		679SB01502					
	LAB SAMPLE ID --->	9809608-01		9809608-02					
	ID FROM REPORT -->	679SB01501		679SB01502					
	SAMPLE DATE ----->	09/23/98		09/23/98					
	DATE EXTRACTED -->	10/09/98		10/09/98					
	DATE ANALYZED --->	10/12/98		10/12/98					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	MG/KG		MG/KG					
CAS #	Parameter	EN005	VAL	EN005	VAL				
7429-90-5	Aluminum (Al)	7580.		3570.					
7440-36-0	Antimony (Sb)	2.1	UJ	2.1	UJ				
7440-38-2	Arsenic (As)	1.7	J	2.6	J				
7440-39-3	Barium (Ba)	30.2		11.	J				
7440-41-7	Beryllium (Be)	0.18	J	0.42	J				
7440-43-9	Cadmium (Cd)	0.44	J	0.36	J				
7440-70-2	Calcium (Ca)	8390.		28000.					
7440-47-3	Chromium (Cr)	18.1		13.3					
7440-48-4	Cobalt (Co)	0.92	J	1.7	J				
7440-50-8	Copper (Cu)	7.6		1.4	J				
7439-89-6	Iron (Fe)	4190.		4610.					
7439-92-1	Lead (Pb)	24.2		2.1					
7439-95-4	Magnesium (Mg)	631.		571.					
7439-96-5	Manganese (Mn)	81.4	J	46.8	J				
7439-97-6	Mercury (Hg)	0.13		0.05	U				
7440-02-0	Nickel (Ni)	9.3		3.3	J				
7440-09-7	Potassium (K)	257.	J	310.	J				
7782-49-2	Selenium (Se)	0.15	U	0.2	J				
7440-22-4	Silver (Ag)	0.47	U	0.48	U				
7440-23-5	Sodium (Na)	95.6	J	464.	J				
7440-28-0	Thallium (Tl)	0.2	U	0.18	U				
7440-31-5	Tin (Sn)	100.	U	100.	U				
7440-62-2	Vanadium (V)	32.3		9.4					
7440-66-6	Zinc (Zn)	46.	J	11.6	J				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846 PEST

SAMPLE ID ------->	679-S-B015-01
ORIGINAL ID ----->	679SB01501
LAB SAMPLE ID --->	9809608-01
ID FROM REPORT -->	679SB01501
SAMPLE DATE ----->	09/23/98
DATE EXTRACTED -->	10/07/98
DATE ANALYZED --->	10/15/98
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	EN005	VAL
319-84-6	alpha-BHC	2.	U
319-85-7	beta-BHC	2.	U
319-86-8	delta-BHC	2.	U
58-89-9	gamma-BHC (Lindane)	2.	U
76-44-8	Heptachlor	2.	U
309-00-2	Aldrin	2.	U
1024-57-3	Heptachlor epoxide	2.	U
959-98-8	Endosulfan I	2.	U
60-57-1	Dieldrin	3.8	U
72-55-9	4,4'-DDE	3.8	U
72-20-8	Endrin	3.8	U
33213-65-9	Endosulfan II	3.8	U
72-54-8	4,4'-DDD	3.8	U
1031-07-8	Endosulfan sulfate	3.8	U
50-29-3	4,4'-DDT	5.1	
72-43-5	Methoxychlor	20.	U
53494-70-5	Endrin ketone	3.8	U
7421-93-4	Endrin aldehyde	3.8	U
5103-71-9	alpha-Chlordane	2.	U
5103-74-2	gamma-Chlordane	2.	U
8001-35-2	Toxaphene	200.	U
12674-11-2	Aroclor-1016	38.	U
11104-28-2	Aroclor-1221	76.	U
11141-16-5	Aroclor-1232	38.	U
53469-21-9	Aroclor-1242	38.	U
12672-29-6	Aroclor-1248	38.	U
11097-69-1	Aroclor-1254	38.	U
11096-82-5	Aroclor-1260	38.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846 SVOA									
	SAMPLE ID ------->	679-S-B015-01		679-S-B015-02					
	ORIGINAL ID ----->	679SB01501		679SB01502					
	LAB SAMPLE ID --->	9809608-01		9809608-02					
	ID FROM REPORT -->	679SB01501		679SB01502					
	SAMPLE DATE ----->	09/23/98		09/23/98					
	DATE EXTRACTED -->	09/29/98		09/29/98					
	DATE ANALYZED --->	10/08/98		10/08/98					
	MATRIX ---------->	Soil		Soil					
	UNITS ----------->	UG/KG		UG/KG					
CAS #	Parameter	EN005	VAL	EN005	VAL				
108-95-2	Phenol	380.	U	400.	U				
111-44-4	bis(2-Chloroethyl)ether	380.	U	400.	U				
95-57-8	2-Chlorophenol	380.	U	400.	U				
541-73-1	1,3-Dichlorobenzene	380.	U	400.	U				
106-46-7	1,4-Dichlorobenzene	380.	U	400.	U				
100-51-6	Benzyl alcohol	380.	U	400.	U				
95-50-1	1,2-Dichlorobenzene	380.	U	400.	U				
95-48-7	2-Methylphenol (o-Cresol)	380.	U	400.	U				
108-60-1	2,2'-oxybis(1-Chloropropane)	380.	U	400.	U				
106-44-5	4-Methylphenol (p-Cresol)	380.	U	400.	U				
621-64-7	N-Nitroso-di-n-propylamine	380.	U	400.	U				
67-72-1	Hexachloroethane	380.	U	400.	U				
98-95-3	Nitrobenzene	380.	U	400.	U				
78-59-1	Isophorone	380.	U	400.	U				
88-75-5	2-Nitrophenol	380.	U	400.	U				
105-67-9	2,4-Dimethylphenol	380.	U	400.	U				
65-85-0	Benzoic acid	1900.	U	2000.	U				
111-91-1	bis(2-Chloroethoxy)methane	380.	U	400.	U				
120-83-2	2,4-Dichlorophenol	380.	U	400.	U				
120-82-1	1,2,4-Trichlorobenzene	380.	U	400.	U				
91-20-3	Naphthalene	380.	U	400.	U				
106-47-8	4-Chloroaniline	380.	U	400.	U				
87-68-3	Hexachlorobutadiene	380.	U	400.	U				
59-50-7	4-Chloro-3-methylphenol	380.	U	400.	U				
91-57-6	2-Methylnaphthalene	380.	U	400.	U				
77-47-4	Hexachlorocyclopentadiene	380.	U	400.	U				
88-06-2	2,4,6-Trichlorophenol	380.	U	400.	U				
95-95-4	2,4,5-Trichlorophenol	380.	U	400.	U				
91-58-7	2-Chloronaphthalene	380.	U	400.	U				
88-74-4	2-Nitroaniline	380.	U	400.	U				
131-11-3	Dimethyl phthalate	380.	U	400.	U				
208-96-8	Acenaphthylene	380.	U	400.	U				
99-09-2	3-Nitroaniline	380.	U	400.	U				
83-32-9	Acenaphthene	380.	U	400.	U				
51-28-5	2,4-Dinitrophenol	770.	U	790.	U				
100-02-7	4-Nitrophenol	770.	U	790.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846 SVOA								
	SAMPLE ID ------->	679-S-B015-01		679-S-B015-02				
	ORIGINAL ID ----->	679SB01501		679SB01502				
	LAB SAMPLE ID --->	9809608-01		9809608-02				
	ID FROM REPORT -->	679SB01501		679SB01502				
	SAMPLE DATE ----->	09/23/98		09/23/98				
	DATE EXTRACTED -->	09/29/98		09/29/98				
	DATE ANALYZED --->	10/08/98		10/08/98				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	EN005	VAL	EN005	VAL			
132-64-9	Dibenzofuran	380.	U	400.	U			
121-14-2	2,4-Dinitrotoluene	380.	U	400.	U			
606-20-2	2,6-Dinitrotoluene	380.	U	400.	U			
84-66-2	Diethylphthalate	380.	U	400.	U			
7005-72-3	4-Chlorophenylphenylether	380.	U	400.	U			
86-73-7	Fluorene	380.	U	400.	U			
100-01-6	4-Nitroaniline	380.	U	400.	U			
534-52-1	2-Methyl-4,6-Dinitrophenol	770.	U	790.	U			
86-30-6	N-Nitrosodiphenylamine	380.	U	400.	U			
101-55-3	4-Bromophenyl-phenylether	380.	U	400.	U			
118-74-1	Hexachlorobenzene	380.	U	400.	U			
87-86-5	Pentachlorophenol	770.	U	790.	U			
85-01-8	Phenanthrene	15.	J	400.	U			
120-12-7	Anthracene	380.	U	400.	U			
84-74-2	Di-n-butylphthalate	380.	U	400.	U			
206-44-0	Fluoranthene	26.	J	400.	U			
129-00-0	Pyrene	33.	J	400.	U			
85-68-7	Butylbenzylphthalate	380.	U	400.	U			
91-94-1	3,3'-Dichlorobenzidine	380.	U	400.	U			
56-55-3	Benzo(a)anthracene	27.	J	400.	U			
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	55.	J	400.	U			
218-01-9	Chrysene	23.	J	400.	U			
117-84-0	Di-n-octyl phthalate	380.	U	400.	U			
205-99-2	Benzo(b)fluoranthene	31.	J	400.	U			
207-08-9	Benzo(k)fluoranthene	21.	J	400.	U			
50-32-8	Benzo(a)pyrene	29.	J	400.	U			
193-39-5	Indeno(1,2,3-cd)pyrene	21.	J	400.	U			
53-70-3	Dibenz(a,h)anthracene	380.	U	400.	U			
191-24-2	Benzo(g,h,i)perylene	380.	U	400.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-DIOX									
		SAMPLE ID ------->	679-C-B002-01		679-C-B011-01				
		ORIGINAL ID ----->	679CB00201		679CB01101				
		LAB SAMPLE ID --->	21536.01		21541.01				
		ID FROM REPORT -->	679CB00201		679CB01101				
		SAMPLE DATE ----->	03/10/95		03/10/95				
		DATE EXTRACTED -->	03/15/94		03/15/95				
		DATE ANALYZED --->	03/17/95		03/17/95				
		MATRIX ---------->	Soil		Soil				
		UNITS ---------->	NG/KG		NG/KG				
CAS #	Parameter		17MAR95S	VAL	17MAR95S	VAL			
1746-01-6	2378-TCDD		0.525	U	0.409	U			
40321-76-4	12378-PeCDD		0.848	U	0.942	U			
39227-28-6	123478-HxCDD		0.381	U	0.512	U			
57653-85-7	123678-HxCDD		0.367	U	2.056				
19408-74-3	123789-HxCDD		0.336	U	0.741				
35822-46-9	1234678-HpCDD		1.153	U	147.33				
3268-87-9	OCDD		9.896	EMPC	1700.8				
51207-31-9	2378-TCDF		0.506	U	0.374	U			
57117-41-6	12378-PeCDF		0.463	U	0.503	U			
57117-31-4	23478-PeCDF		0.462	U	0.503	U			
70648-26-9	123478-HxCDF		0.543	U	1.943	EMPC			
57117-44-9	123678-HxCDF		0.505	U	0.63	U			
72918-21-9	123789-HxCDF		0.576	U	0.719	U			
60851-34-5	234678-HxCDF		0.551	U	0.689	U			
67562-39-4	1234678-HpCDF		0.832	U	5.936	EMPC			
55673-89-7	1234789-HpCDF		0.901	U	1.073	U			
39001-02-0	OCDF		0.909	U	8.166	EMPC			
41903-57-5	Total Tetra-Dioxins		0.525	U	0.409	U			
36088-22-9	Total Penta-Dioxins		0.848	U	0.942	U			
37871-00-4	Total Hepta-Dioxins		1.153	U	386.545				
30602-15-4	Total Penta-Furans		0.462	U	0.	U			
55722-27-5	Total Tetra-Furans		0.506	U	0.374	U			
55684-94-1	Total Hexa-Furans		0.543	U	9.643				
38998-75-3	Total Hepta-Furans		0.901	U	5.936				
34465-46-8	Total Hexa-Dioxins		0.36	U	19.495				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	679-S-B002-01		679-C-B002-01		679-S-B003-01		679-S-B004-01		679-S-B005-01		679-S-B005-02	
	ORIGINAL ID ----->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	LAB SAMPLE ID --->	689455		689437		689468		689485		689549		689555	
	ID FROM REPORT -->	679SB00201		679CB00201		MAC002		MAC003		MAC013		MAC014	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	578321	VAL	578321	VAL	710851	VAL	710851	VAL	710851	VAL	710851	VAL
7429-90-5	Aluminum (Al)	4680.	J	6710.	J	5690.	J	5030.	J	5010.	J	9150.	J
7439-89-6	Iron (Fe)	3120.		3450.		3530.	J	2200.	J	2720.	J	6660.	J
7439-92-1	Lead (Pb)	3.5		4.6		5.2		4.		4.7		6.6	
7440-02-0	Nickel (Ni)	3.	J	3.	J	2.1	J	3.3	J	3.	J	6.1	
7440-09-7	Potassium (K)	158.	J	246.	J	123.	J	215.	J	204.	J	576.	J
7440-22-4	Silver (Ag)	0.07	U	0.07	U	0.07	UR	0.07	UR	0.07	UR	0.09	UR
7440-23-5	Sodium (Na)	163.	U	135.	U	105.	U	160.	U	206.	J	194.	J
7440-28-0	Thallium (Tl)	0.6	U	0.6	U	0.62	U	0.61	U	0.61	U	0.81	U
7440-36-0	Antimony (Sb)	0.21	UJ	0.21	UJ	0.26	J	0.21	UJ	0.21	J	0.28	UJ
7440-38-2	Arsenic (As)	0.48	J	0.66	J	0.4	U	0.51	J	0.74	J	3.	
7440-39-3	Barium (Ba)	14.9	J	19.	J	9.7	J	5.9	J	8.1	J	13.9	J
7440-41-7	Beryllium (Be)	0.06	U	0.11	U	0.03	J	0.07	J	0.11	J	0.24	J
7440-43-9	Cadmium (Cd)	0.05	U	0.05	U	0.06	U	0.06	U	0.06	U	0.07	U
7440-48-4	Cobalt (Co)	0.8	J	1.1	J	0.64	J	0.78	J	0.83	J	1.7	J
7440-50-8	Copper (Cu)	2.2	J	1.3	J	0.43	U	0.96	U	1.7	J	3.1	J
7440-62-2	Vanadium (V)	7.5		10.6		9.7	J	5.4	J	6.9	J	15.6	J
7440-66-6	Zinc (Zn)	9.5		6.6		6.5	J	7.5	J	10.5	J	16.3	J
7782-49-2	Selenium (Se)	0.48	U	0.48	U	0.5	UJ	0.49	J	0.49	UJ	0.79	J
7439-97-6	Mercury (Hg)	0.1	U	0.1	U	0.11	U	0.11	U	0.09	U	0.15	U
7439-95-4	Magnesium (Mg)	1370.	J	2580.	J	222.	J	534.	J	647.	J	1400.	J
7439-96-5	Manganese (Mn)	60.3		47.5		10.4	J	28.1	J	23.9	J	58.4	J
7440-70-2	Calcium (Ca)	10100.	J	18100.	J	589.	J	22200.	J	13100.	J	15500.	J
7440-47-3	Chromium (Cr)	46.1	J	43.4	J	7.7	J	8.5	J	12.1	J	28.3	J
7440-31-5	Tin (Sn)	1.2	J	1.2	J	1.7	J	0.99	J	0.87	U	1.2	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-META															
		SAMPLE ID ------->	679-S-B006-01		679-S-B007-01		679-S-B008-01		679-S-B009-01		679-S-B009-02		679-S-B010-01		
		ORIGINAL ID ----->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001		
		LAB SAMPLE ID --->	689491		689497		689503		689509		689515		689521		
		ID FROM REPORT -->	MAC004		MAC005		MAC006		MAC007		MAC008		MAC009		
		SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		
		MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil		
		UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		
CAS #	Parameter		710851	VAL	710851	VAL	710851	VAL	710851	VAL	710851	VAL	710851	VAL	
7429-90-5	Aluminum (Al)		6850.	J	7220.	J	5690.	J	6400.	J	2730.	J	6820.	J	
7439-89-6	Iron (Fe)		4110.	J	4290.	J	3840.	J	3240.	J	2530.	J	3730.	J	
7439-92-1	Lead (Pb)		8.3		5.5		6.2		5.6		4.4		5.		
7440-02-0	Nickel (Ni)		3.5	J	2.8	J	2.5	J	2.8	J	2.2	J	3.	J	
7440-09-7	Potassium (K)		209.	J	207.	J	197.	J	176.	J	246.	J	141.	J	
7440-22-4	Silver (Ag)		0.06	UR	0.07	UR	0.07	UR	0.06	UR	0.07	UR	0.06	UR	
7440-23-5	Sodium (Na)		148.	U	106.	U	176.	J	154.	U	279.	J	110.	U	
7440-28-0	Thallium (Tl)		0.59	U	0.6	U	0.61	U	0.58	U	0.65	U	0.59	U	
7440-36-0	Antimony (Sb)		0.2	UJ	0.21	UJ	0.21	UJ	0.2	UJ	0.22	UJ	0.2	UJ	
7440-38-2	Arsenic (As)		0.45	J	0.45	J	0.6	J	0.4	J	0.73	J	0.37	U	
7440-39-3	Barium (Ba)		11.3	J	11.3	J	26.4	J	10.1	J	6.4	J	10.7	J	
7440-41-7	Beryllium (Be)		0.06	J	0.04	J	0.17	J	0.08	J	0.15	J	0.04	J	
7440-43-9	Cadmium (Cd)		0.05	U	0.05	U	0.06	U	0.05	U	0.06	U	0.05	U	
7440-48-4	Cobalt (Co)		0.9	J	0.88	J	0.65	J	0.8	J	0.68	J	0.76	J	
7440-50-8	Copper (Cu)		2.8		0.81	U	1.7	J	1.2	J	1.4	J	0.57	U	
7440-62-2	Vanadium (V)		10.5	J	11.8	J	9.2	J	9.6	J	6.	J	10.8	J	
7440-66-6	Zinc (Zn)		9.9	J	8.5	J	6.3	J	7.7	J	9.5	J	5.3	J	
7782-49-2	Selenium (Se)		0.47	UJ	0.48	UJ	0.49	UJ	0.82	J	0.58	J	0.47	UJ	
7439-97-6	Mercury (Hg)		0.1	U	0.11	U	0.09	U	0.09	U	0.12	U	0.1	U	
7439-95-4	Magnesium (Mg)		510.	J	506.	J	834.	J	343.	J	505.	J	367.	J	
7439-96-5	Manganese (Mn)		13.8	J	14.7	J	61.6	J	15.8	J	24.4	J	25.7	J	
7440-70-2	Calcium (Ca)		5710.	J	1150.	J	11900.	J	4410.	J	11700.	J	1140.	J	
7440-47-3	Chromium (Cr)		13.9	J	15.2	J	21.8	J	8.7	J	8.7	J	10.5	J	
7440-31-5	Tin (Sn)		1.1	J	0.86	U	0.88	U	1.1	J	0.93	U	0.84	U	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	679-S-B010-02		679-S-B011-01		679-C-B011-01		679-S-B011-02		679-S-B012-01		679-S-B012-02	
	ORIGINAL ID ----->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	LAB SAMPLE ID --->	689527		689533		689447		689539		689851		689845	
	ID FROM REPORT -->	MAC010		MAC011		679CB01101		MAC012		MAC016		MAC015	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/13/95		03/13/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	710851	VAL	710851	VAL	578321	VAL	710851	VAL	710851	VAL	710851	VAL
7429-90-5	Aluminum (Al)	1890.	J	3400.	J	3470.	J	4800.	J	5230.	J	5200.	J
7439-89-6	Iron (Fe)	1870.	J	2830.	J	2790.		2960.	J	2300.	J	2400.	J
7439-92-1	Lead (Pb)	3.1		4.1		3.9		3.7		3.9		5.3	
7440-02-0	Nickel (Ni)	1.2	J	3.1	J	2.6	J	1.8	J	2.9	J	4.	J
7440-09-7	Potassium (K)	179.	J	333.	J	320.	J	239.	J	307.	J	284.	J
7440-22-4	Silver (Ag)	0.07	UR	0.06	UR	0.06	U	0.07	UR	0.06	UR	0.07	UR
7440-23-5	Sodium (Na)	304.	J	217.	J	195.	U	137.	U	185.	J	184.	J
7440-28-0	Thallium (Tl)	0.68	U	0.58	U	0.58	U	0.66	U	0.6	U	0.61	U
7440-36-0	Antimony (Sb)	0.23	UJ	0.2	UJ	0.2	UJ	0.23	UJ	0.21	UJ	0.21	UJ
7440-38-2	Arsenic (As)	0.54	J	1.1		1.3		0.42	U	0.73	J	0.56	J
7440-39-3	Barium (Ba)	6.1	J	10.1	J	8.9	J	12.5	J	6.9	J	7.9	J
7440-41-7	Beryllium (Be)	0.11	J	0.14	J	0.14	U	0.14	J	0.08	J	0.09	J
7440-43-9	Cadmium (Cd)	0.06	U	0.05	U	0.05	U	0.06	U	0.05	U	0.06	U
7440-48-4	Cobalt (Co)	0.51	J	1.	J	1.	J	1.4	J	1.	J	0.86	J
7440-50-8	Copper (Cu)	0.99	U	2.2	J	2.8		1.2	J	1.2	J	2.1	J
7440-62-2	Vanadium (V)	4.5	J	8.8	J	6.9		6.7	J	5.7	J	6.6	J
7440-66-6	Zinc (Zn)	7.	J	13.5	J	14.9		8.8	J	7.8	J	9.6	J
7782-49-2	Selenium (Se)	0.54	UJ	0.57	J	0.46	U	0.53	UJ	0.48	UJ	0.49	UJ
7439-97-6	Mercury (Hg)	0.12	U	0.09	U	0.09	U	0.1	U	0.11	U	0.11	U
7439-95-4	Magnesium (Mg)	496.	J	1440.	J	947.		465.	J	747.	J	757.	J
7439-96-5	Manganese (Mn)	17.6	J	35.3	J	28.7	U	16.5	J	39.3	J	29.2	J
7440-70-2	Calcium (Ca)	8180.	J	15600.	J	14700.	J	1240.	J	38400.	J	18100.	J
7440-47-3	Chromium (Cr)	7.3	J	43.7	J	20.4	J	10.	J	16.6	J	16.5	J
7440-31-5	Tin (Sn)	0.98	U	0.84	U	1.	J	1.1	J	0.97	J	1.1	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-OP P								
	SAMPLE ID ------->	679-C-B002-01		679-C-B011-01				
	ORIGINAL ID ----->	679CB00201		679CB01101				
	LAB SAMPLE ID --->	689435		689445				
	ID FROM REPORT -->	679CB00201		679CB01101				
	SAMPLE DATE ----->	03/10/95		03/10/95				
	DATE EXTRACTED -->	03/16/95		03/16/95				
	DATE ANALYZED --->	03/16/95		03/16/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	00782	VAL	00782	VAL			
298-02-2	Phorate	11.	U	10.	J			
3689-24-5	Sulfotep	11.	U	11.	U			
298-04-4	Disulfoton	11.	U	11.	U			
60-51-5	Dimethoate	12.	U	12.	U			
298-00-0	Methyl parathion	3.9	J	11.	U			
56-38-2	Parathion	11.	U	11.	U			
52-85-7	Famphur	11.	UR	11.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	679-S-B002-01		679-C-B002-01		679-S-B003-01		679-S-B004-01		679-S-B005-01		679-S-B005-02	
	ORIGINAL ID ----->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	LAB SAMPLE ID --->	689454		689434		689463		689484		689540		689554	
	ID FROM REPORT -->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE EXTRACTED -->	03/14/95		03/14/95		03/16/95		03/16/95		03/16/95		03/16/95	
	DATE ANALYZED --->	03/14/95		03/25/95		03/25/95		03/25/95		03/25/95		03/25/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00820	VAL	00820	VAL	C01071	VAL	C01071	VAL	C01071	VAL	C01071	VAL
11097-69-1	Aroclor-1254	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
11104-28-2	Aroclor-1221	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
11141-16-5	Aroclor-1232	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
12672-29-6	Aroclor-1248	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
11096-82-5	Aroclor-1260	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
12674-11-2	Aroclor-1016	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
53469-21-9	Aroclor-1242	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
1024-57-3	Heptachlor epoxide	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.5	U
1031-07-8	Endosulfan sulfate	2.2	U	2.2	U	2.2	U	2.2	U	2.2	U	3.	U
309-00-2	Aldrin	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.5	U
319-84-6	alpha-BHC	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.5	U
319-85-7	beta-BHC	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.5	U
319-86-8	delta-BHC	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.5	U
33213-65-9	Endosulfan II	3.9	U	3.8	U	4.	U	3.9	U	4.	U	5.3	U
50-29-3	4,4'-DDT	3.9	U	3.8	U	4.	U	3.9	U	4.	U	5.3	U
58-89-9	gamma-BHC (Lindane)	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.5	U
60-57-1	Dieldrin	1.7	U	1.6	U	1.7	U	1.7	U	1.7	U	2.3	U
72-20-8	Endrin	2.7	U	2.7	U	2.7	U	2.7	U	2.77	U	3.7	U
72-43-5	Methoxychlor	3.9	U	3.8	U	4.	U	3.9	U	4.	U	5.3	U
72-54-8	4,4'-DDD	17.	J	6.	J	4.	U	4.	U	4.	U	5.3	U
72-55-9	4,4'-DDE	8.3	J	3.8	U	4.	U	3.9	U	13.	J	5.3	U
7421-93-4	Endrin aldehyde	1.1	U	1.1	U	1.1	U	1.1	U	1.2	J	1.5	U
76-44-8	Heptachlor	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.5	U
8001-35-2	Toxaphene	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
959-98-8	Endosulfan I	1.7	U	1.6	U	1.7	U	1.7	U	1.7	U	2.3	U
57-74-9	Chlordane	4.4	U	4.4	U	4.5	U	4.4	U	4.5	U	6.	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-PEST															
	SAMPLE ID ------->	679-S-B006-01		679-S-B007-01		679-S-B008-01		679-S-B009-01		679-S-B009-02		679-S-B010-01	
	ORIGINAL ID ----->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	LAB SAMPLE ID --->	689490		689496		689502		689508		689514		689520	
	ID FROM REPORT -->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE EXTRACTED -->	03/16/95		03/16/95		03/16/95		03/16/95		03/16/95		03/16/95	
	DATE ANALYZED --->	03/25/95		03/25/95		03/25/95		03/25/95		03/30/95		03/25/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	C01071	VAL	C01071	VAL	C01071	VAL	C01071	VAL	C01071	VAL	C01071	VAL
11097-69-1	Aroclor-1254	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
11104-28-2	Aroclor-1221	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
11141-16-5	Aroclor-1232	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
12672-29-6	Aroclor-1248	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
11096-82-5	Aroclor-1260	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
12674-11-2	Aroclor-1016	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
53469-21-9	Aroclor-1242	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
1024-57-3	Heptachlor epoxide	1.7	U	1.1	U	1.1	U	1.1	U	1.2	U	1.1	U
1031-07-8	Endosulfan sulfate	2.3	U	2.3	U	2.3	U	2.2	U	2.4	U	2.2	U
309-00-2	Aldrin	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U	1.1	U
319-84-6	alpha-BHC	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U	1.1	U
319-85-7	beta-BHC	2.		1.4	J	1.1	U	1.1	U	1.2	U	1.1	U
319-86-8	delta-BHC	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U	1.1	U
33213-65-9	Endosulfan II	4.	U	4.	U	3.9	U	3.8	U	4.2	U	3.8	U
50-29-3	4,4'-DDT	4.	U	4.	U	3.9	U	3.8	U	4.2	U	3.8	U
58-89-9	gamma-BHC (Lindane)	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U	1.1	U
60-57-1	Dieldrin	1.7	U	1.7	U	1.7	U	1.6	U	1.8	U	1.6	U
72-20-8	Endrin	2.8	U	2.8	U	2.8	U	2.7	U	3.	U	2.7	U
72-43-5	Methoxychlor	22.	J	4.	U	3.9	U	3.8	U	4.2	U	3.8	U
72-54-8	4,4'-DDD	4.	U	4.	U	9.5	J	3.8	U	4.2	U	3.8	U
72-55-9	4,4'-DDE	13.	J	4.	U	3.9	U	7.		1.2	U	3.8	U
7421-93-4	Endrin aldehyde	1.1	J	1.1	U	1.1	U	1.1	U	1.2	U	1.1	U
76-44-8	Heptachlor	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U	1.1	U
8001-35-2	Toxaphene	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
959-98-8	Endosulfan I	1.7	U	1.7	U	1.7	U	1.6	U	1.8	U	1.6	U
57-74-9	Chlordane	4.3	U	4.5	U	4.5	U	4.4	U	4.8	U	4.4	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	679-S-B010-02		679-S-B011-01		679-C-B011-01		679-S-B011-02		679-S-B012-01		679-S-B012-02	
	ORIGINAL ID ----->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	LAB SAMPLE ID --->	689526		689532		689444		689538		689850		689844	
	ID FROM REPORT -->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/13/95		03/13/95	
	DATE EXTRACTED -->	03/16/95		03/16/95		03/14/95		03/16/95		03/17/95		03/17/95	
	DATE ANALYZED --->	03/25/95		03/25/95		03/14/95		03/25/95		03/21/95		03/21/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	C01071	VAL	C01071	VAL	00820	VAL	C01071	VAL	C01071	VAL	C01071	VAL
11097-69-1	Aroclor-1254	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
11104-28-2	Aroclor-1221	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
11141-16-5	Aroclor-1232	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
12672-29-6	Aroclor-1248	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
11096-82-5	Aroclor-1260	27.		22.	U	22.	U	24.	U	22.	U	22.	U
12674-11-2	Aroclor-1016	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
53469-21-9	Aroclor-1242	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
1024-57-3	Heptachlor epoxide	1.2	U	1.1	U	1.1	U	1.2	U	1.1	U	1.1	U
1031-07-8	Endosulfan sulfate	2.5	U	2.2	U	2.2	U	2.5	U	2.2	U	2.2	U
309-00-2	Aldrin	1.2	U	1.1	U	1.1	U	1.2	U	1.1	U	1.1	U
319-84-6	alpha-BHC	1.2	U	1.1	U	1.1	U	1.2	U	1.1	U	1.1	U
319-85-7	beta-BHC	1.2	U	1.1	U	1.1	U	1.2	U	1.1	U	1.1	U
319-86-8	delta-BHC	1.2	U	1.1	U	1.1	U	1.2	U	1.1	U	1.1	U
33213-65-9	Endosulfan II	4.4	U	3.8	U	3.8	U	4.3	U	3.8	U	3.8	U
50-29-3	4,4'-DDT	4.4	U	3.8	U	3.8	U	4.3	U	3.8	U	3.8	U
58-89-9	gamma-BHC (Lindane)	1.2	U	1.1	U	1.1	U	1.2	U	1.1	U	1.1	U
60-57-1	Dieldrin	1.9	U	1.6	U	1.6	U	1.8	U	1.7	U	1.7	U
72-20-8	Endrin	3.	U	2.7	U	2.7	U	3.	U	2.8	U	2.8	U
72-43-5	Methoxychlor	4.4	U	3.8	U	3.8	U	4.3	U	3.8	U	3.8	U
72-54-8	4,4'-DDD	4.4	U	3.8	U	3.8	U	4.3	U	3.8	U	3.8	U
72-55-9	4,4'-DDE	4.4	U	3.8	U	3.8	U	4.3	U	3.8	U	3.8	U
7421-93-4	Endrin aldehyde	1.2	U	1.1	U	1.1	U	1.2	U	1.1	U	1.1	U
76-44-8	Heptachlor	1.2	U	1.1	U	1.1	U	1.2	U	1.1	U	1.1	U
8001-35-2	Toxaphene	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
959-98-8	Endosulfan I	1.9	U	1.6	U	1.6	U	1.8	U	1.7	U	1.7	U
57-74-9	Chlordane	5.	U	4.3	U	4.3	U	4.9	U	4.4	U	4.5	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	679-S-B002-01		679-C-B002-01		679-S-B003-01		679-S-B004-01		679-S-B005-01		679-S-B005-02	
	ORIGINAL ID ----->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	LAB SAMPLE ID --->	689453		689433		689459		689483		689547		689553	
	ID FROM REPORT -->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE EXTRACTED -->	03/16/95		03/15/95		03/15/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	03/17/95		03/16/95		03/16/95		03/16/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00796	VAL	00796	VAL	01043	VAL	01043	VAL	01043	VAL	01043	VAL
62-75-9	N-Nitrosodimethylamine	730.	U	720.	U	750.	U	730.	U	750.	U	1000.	U
606-20-2	2,6-Dinitrotoluene	830.	U	810.	U	850.	U	830.	U	850.	U	1100.	U
108-95-2	Phenol	630.	U	620.	U	650.	U	630.	U	650.	U	860.	U
99-09-2	3-Nitroaniline	760.	U	750.	U	780.	U	770.	U	780.	U	1000.	U
62-53-3	Aniline	620.	U	610.	U	640.	U	620.	U	640.	U	850.	U
83-32-9	Acenaphthene	730.	U	720.	U	750.	U	730.	U	750.	U	1000.	U
111-44-4	bis(2-Chloroethyl)ether	650.	U	640.	U	670.	U	660.	U	670.	U	890.	U
51-28-5	2,4-Dinitrophenol	1900.	U	1800.	U	1900.	U	1900.	U	1900.	U	2600.	U
95-57-8	2-Chlorophenol	700.	U	680.	U	720.	U	700.	U	720.	U	950.	U
100-02-7	4-Nitrophenol	5000.	U	4900.	U	5100.	U	5000.	U	5100.	UJ	6800.	UJ
541-73-1	1,3-Dichlorobenzene	560.	U	550.	U	580.	U	570.	U	580.	U	770.	U
132-64-9	Dibenzofuran	760.	U	750.	U	780.	U	770.	U	780.	U	1000.	U
106-46-7	1,4-Dichlorobenzene	570.	U	560.	U	590.	U	580.	U	590.	U	790.	U
121-14-2	2,4-Dinitrotoluene	730.	U	720.	U	750.	U	730.	U	750.	U	1000.	U
100-51-6	Benzyl alcohol	610.	U	600.	U	620.	U	610.	U	620.	U	830.	U
84-66-2	Diethylphthalate	790.	U	780.	U	820.	U	800.	U	820.	U	1100.	U
95-50-1	1,2-Dichlorobenzene	650.	U	640.	U	670.	U	660.	U	670.	U	890.	U
7005-72-3	4-Chlorophenylphenylether	660.	U	650.	U	680.	U	670.	U	680.	U	910.	U
95-48-7	2-Methylphenol (o-Cresol)	720.	U	700.	U	740.	U	720.	U	740.	U	980.	U
86-73-7	Fluorene	760.	U	750.	U	780.	U	770.	U	780.	U	1000.	U
100-01-6	4-Nitroaniline	1200.	U	1200.	U	1200.	U	1200.	U	1200.	U	1700.	U
106-44-5	4-Methylphenol (p-Cresol)	1400.	U	1400.	U	1500.	U	1400.	U	1500.	U	2000.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	U	2000.	U	2000.	U	2000.	U	2000.	U	2700.	U
621-64-7	N-Nitroso-di-n-propylamine	670.	U	660.	U	690.	UJ	680.	UJ	690.	UJ	920.	UJ
86-30-6	N-Nitrosodiphenylamine	1500.	U	1500.	U	1600.	U	1600.	U	1600.	U	2100.	U
67-72-1	Hexachloroethane	660.	U	650.	U	680.	U	670.	U	680.	U	910.	U
101-55-3	4-Bromophenyl-phenylether	830.	U	810.	U	850.	U	830.	U	850.	U	1100.	U
98-95-3	Nitrobenzene	750.	U	740.	U	770.	U	760.	U	770.	U	1000.	U
118-74-1	Hexachlorobenzene	850.	U	840.	U	880.	U	860.	U	880.	U	1200.	U
78-59-1	Isophorone	750.	U	740.	U	770.	U	760.	U	770.	U	1000.	U
87-86-5	Pentachlorophenol	1500.	U	1500.	U	1600.	U	1600.	U	1600.	U	2100.	U
88-75-5	2-Nitrophenol	680.	U	670.	U	700.	U	690.	U	700.	U	940.	U
85-01-8	Phenanthrene	680.	U	670.	U	700.	U	690.	U	700.	U	940.	U
105-67-9	2,4-Dimethylphenol	670.	U	660.	U	690.	U	680.	U	690.	U	920.	U
120-12-7	Anthracene	820.	U	800.	U	840.	U	820.	U	840.	U	1100.	U
65-85-0	Benzoic acid	2100.	UJ	2100.	U	2200.	UJ	2100.	UJ	2200.	U	2900.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	679-S-B002-01		679-C-B002-01		679-S-B003-01		679-S-B004-01		679-S-B005-01		679-S-B005-02	
	ORIGINAL ID ----->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	LAB SAMPLE ID --->	689453		689433		689459		689483		689547		689553	
	ID FROM REPORT -->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE EXTRACTED -->	03/16/95		03/15/95		03/15/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	03/17/95		03/16/95		03/16/95		03/16/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00796	VAL	00796	VAL	01043	VAL	01043	VAL	01043	VAL	01043	VAL
84-74-2	Di-n-butylphthalate	850.	U	840.	U	880.	U	860.	U	80.	J	70.	J
111-91-1	bis(2-Chloroethoxy)methane	740.	U	730.	U	760.	U	740.	U	760.	U	1000.	U
206-44-0	Fluoranthene	1000.	U	1000.	U	1000.	U	1000.	U	1000.	U	60.	J
120-83-2	2,4-Dichlorophenol	610.	U	600.	U	620.	U	610.	U	620.	U	830.	U
92-87-5	Benzidine	1800.	UJ	1700.	U	1800.	U	1800.	U	1800.	UJ	2400.	UJ
120-82-1	1,2,4-Trichlorobenzene	610.	U	600.	U	620.	U	610.	U	620.	U	830.	U
129-00-0	Pyrene	810.	U	790.	U	830.	U	810.	U	830.	U	90.	J
91-20-3	Naphthalene	730.	U	720.	U	750.	U	730.	U	750.	U	1000.	U
85-68-7	Butylbenzylphthalate	750.	U	740.	U	770.	U	760.	U	770.	U	1000.	U
106-47-8	4-Chloroaniline	760.	U	750.	U	780.	U	770.	U	780.	U	1000.	U
91-94-1	3,3'-Dichlorobenzidine	550.	U	540.	U	570.	U	560.	U	570.	U	760.	U
87-68-3	Hexachlorobutadiene	620.	U	610.	U	640.	U	620.	U	640.	U	850.	U
56-55-3	Benzo(a)anthracene	730.	U	720.	U	750.	U	730.	U	750.	U	1000.	U
59-50-7	4-Chloro-3-methylphenol	830.	U	810.	U	850.	U	830.	U	850.	U	1100.	U
218-01-9	Chrysene	600.	U	590.	U	610.	U	600.	U	610.	U	50.	J
91-57-6	2-Methylnaphthalene	930.	U	910.	U	950.	U	930.	U	950.	U	1300.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	830.	U	810.	U	850.	U	830.	U	850.	U	1100.	U
77-47-4	Hexachlorocyclopentadiene	730.	U	720.	U	750.	U	730.	U	750.	U	1000.	U
117-84-0	Di-n-octyl phthalate	530.	U	520.	U	550.	U	530.	U	550.	U	730.	U
88-06-2	2,4,6-Trichlorophenol	1400.	U	1400.	U	1500.	U	1400.	U	1500.	U	2000.	U
205-99-2	Benzo(b)fluoranthene	850.	U	840.	U	880.	U	860.	U	880.	U	1200.	U
95-95-4	2,4,5-Trichlorophenol	1400.	U	1400.	U	1500.	U	1400.	U	1500.	U	2000.	U
207-08-9	Benzo(k)fluoranthene	680.	UJ	670.	U	700.	U	690.	U	700.	U	940.	U
91-58-7	2-Chloronaphthalene	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U	1500.	U
50-32-8	Benzo(a)pyrene	730.	U	720.	U	750.	U	730.	U	750.	U	1000.	U
88-74-4	2-Nitroaniline	1200.	U	1200.	U	1200.	U	1200.	U	1200.	UJ	1700.	UJ
193-39-5	Indeno(1,2,3-cd)pyrene	510.	U	500.	U	520.	U	510.	U	520.	U	700.	U
131-11-3	Dimethyl phthalate	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U	1500.	U
53-70-3	Dibenz(a,h)anthracene	470.	U	470.	U	490.	U	480.	U	490.	U	650.	U
208-96-8	Acenaphthylene	740.	U	730.	U	760.	U	740.	U	760.	U	1000.	U
191-24-2	Benzo(g,h,i)perylene	680.	U	670.	U	700.	U	690.	U	700.	U	940.	U
110-86-1	Pyridine	610.	U	600.	U	620.	U	610.	U	620.	U	830.	U
123-63-7	Paraldehyde	400.	U	390.	U	410.	U	400.	U	410.	U	550.	U
97-63-2	Ethyl methacrylate	650.	U	640.	U	670.	U	660.	U	670.	U	890.	U
109-06-8	2-Picoline	1300.	U	1300.	U	1400.	U	1300.	U	1400.	U	1800.	U
10595-95-6	N-Nitrosomethylethylamine	600.	U	590.	U	610.	U	600.	U	610.	U	820.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	679-S-B002-01		679-C-B002-01		679-S-B003-01		679-S-B004-01		679-S-B005-01		679-S-B005-02	
	ORIGINAL ID ----->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	LAB SAMPLE ID --->	689453		689433		689459		689483		689547		689553	
	ID FROM REPORT -->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE EXTRACTED -->	03/16/95		03/15/95		03/15/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	03/17/95		03/16/95		03/16/95		03/16/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00796	VAL	00796	VAL	01043	VAL	01043	VAL	01043	VAL	01043	VAL
66-27-3	Methyl methanesulfonate	770.	U	760.	U	800.	U	780.	U	800.	UJ	1100.	UJ
55-18-5	N-Nitrosodiethylamine	660.	U	650.	U	680.	U	670.	U	680.	U	910.	U
62-50-0	Ethyl methanesulfonate	660.	U	650.	U	680.	U	670.	U	680.	U	910.	U
76-01-7	Pentachloroethane	920.	U	900.	U	940.	U	920.	U	940.	U	1300.	U
100-44-7	Benzyl chloride	640.	U	630.	U	660.	U	640.	U	660.	U	880.	U
60-11-7	p-(Dimethylamino)azobenzene	740.	U	730.	U	760.	U	740.	U	760.	U	1000.	U
510-15-6	Chlorobenzilate	780.	U	770.	U	810.	U	790.	U	810.	U	1100.	U
52-85-7	Famphur	2200.	UJ	2200.	U	2300.	UR	2200.	UR	2300.	UJ	3000.	UJ
119-93-7	3,3-Dimethylbenzidine	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U	1500.	U
53-96-3	Acetamidofluorene	780.	U	770.	U	810.	U	790.	U	810.	U	1100.	U
119-90-4	3,3'-Dimethoxybenzidine	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U	1500.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	500.	U	490.	U	510.	U	500.	U	510.	U	680.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	450.	U	440.	U	470.	U	460.	U	470.	U	620.	U
56-49-5	3-Methyl cholanthrene	670.	U	660.	U	690.	U	680.	U	690.	U	920.	U
224-42-0	Dibenz(a,j)acridine	450.	U	440.	U	470.	U	460.	U	470.	U	620.	U
297-97-2	Thionazin	740.	U	730.	U	760.	U	740.	U	760.	U	1000.	U
99-55-8	5-Nitro-o-toluidine	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U	1500.	U
122-39-4	Diphenylamine	1500.	U	1500.	U	1600.	U	1600.	U	1600.	U	2100.	U
122-66-7	Hydrazine, 1,2-diphenyl	760.	U	750.	U	780.	U	770.	U	780.	U	1000.	U
99-35-4	1,3,5-Trinitrobenzene	1000.	U	990.	U	1000.	U	1000.	U	1000.	U	1400.	U
2303-16-4	Diallate	730.	U	720.	U	750.	U	730.	U	750.	U	1000.	U
62-44-2	Phenacetin	670.	U	660.	U	690.	U	680.	U	690.	U	920.	U
60-51-5	Dimethoate	730.	U	720.	U	750.	U	730.	U	750.	U	1000.	U
92-67-1	4-Aminobiphenyl	450.	U	440.	U	470.	U	460.	U	470.	U	620.	U
23950-58-5	Pronamide	720.	U	700.	U	740.	U	720.	U	740.	U	980.	U
82-68-8	Pentachloronitrobenzene	710.	U	690.	U	730.	U	710.	U	730.	UJ	970.	UJ
56-57-5	4-Nitroquinoline 1-oxide	5300.	U	5200.	U	5500.	U	5300.	U	5500.	U	7300.	U
91-80-5	Methapyrilene	1400.	U	1400.	U	1500.	U	1400.	U	1500.	UJ	2000.	UJ
465-73-6	Isodrin	1000.	U	1000.	U	1000.	U	1000.	U	1000.	U	1400.	U
140-57-8	Aramite	730.	U	720.	U	750.	U	730.	U	750.	U	1000.	U
94-59-7	Safrole	640.	U	630.	U	660.	U	640.	U	660.	U	880.	U
90-12-0	1-Methyl naphthalene	1200.	U	1200.	U	1200.	U	1200.	U	1200.	U	1700.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1400.	U	1400.	U	1500.	U	1400.	U	1500.	U	2000.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1400.	U	1400.	U	1500.	U	1400.	U	1500.	U	2000.	U
120-58-1	Isosafrole	1400.	U	1400.	U	1500.	U	1400.	U	1500.	U	2000.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	710.	U	690.	U	730.	U	710.	U	730.	U	970.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	679-S-B002-01		679-C-B002-01		679-S-B003-01		679-S-B004-01		679-S-B005-01		679-S-B005-02	
	ORIGINAL ID ----->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	LAB SAMPLE ID --->	689453		689433		689459		689483		689547		689553	
	ID FROM REPORT -->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE EXTRACTED -->	03/16/95		03/15/95		03/15/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	03/17/95		03/16/95		03/16/95		03/16/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00796	VAL	00796	VAL	01043	VAL	01043	VAL	01043	VAL	01043	VAL
90-13-1	1-Chloronaphthalene	1300.	U	1300.	U	1400.	U	1300.	U	1400.	U	1800.	U
130-15-4	1,4-Naphthoquinone	1800.	U	1700.	U	1800.	U	1800.	U	1800.	U	2400.	U
99-65-0	1,3-Dinitrobenzene	620.	U	610.	U	640.	U	620.	U	640.	U	850.	U
608-93-5	Pentachlorobenzene	730.	U	720.	U	750.	U	730.	U	750.	U	1000.	U
91-59-8	2-Naphthylamine	950.	U	930.	U	980.	U	960.	U	980.	U	1300.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1500.	U	1500.	U	1600.	U	1600.	U	1600.	U	2100.	U
134-32-7	1-Naphthylamine	1500.	U	1500.	U	1600.	U	1600.	U	1600.	U	2100.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	720.	U	700.	U	740.	U	720.	U	740.	U	980.	U
108-39-4	3-Methylphenol (m-Cresol)	1400.	U	1400.	U	1500.	U	1400.	U	1500.	U	2000.	U
930-55-2	N-Nitrosopyrrolidine	580.	U	570.	U	600.	U	590.	U	600.	U	800.	U
98-86-2	Acetophenone	730.	U	720.	U	750.	U	730.	U	750.	U	1000.	U
59-89-2	N-Nitrosomorpholine	830.	U	810.	U	850.	U	830.	U	850.	U	1100.	U
636-21-5	o-Toluidine hydrochloride	2200.	U	2200.	U	2300.	U	2200.	U	2300.	U	3000.	U
100-75-4	N-Nitrosopiperidine	820.	U	800.	U	840.	U	820.	U	840.	U	1100.	U
108-70-3	1,3,5-Trichlorobenzene	670.	U	660.	U	690.	U	680.	U	690.	U	920.	U
98-87-3	Benzal chloride	580.	U	570.	U	600.	U	590.	U	600.	U	800.	U
126-68-1	O,O,O-Triethylphosphorothioate	5800.	U	5700.	U	6000.	U	5900.	U	6000.	U	8000.	U
87-65-0	2,6-Dichlorophenol	1300.	U	1300.	U	1400.	U	1300.	U	1400.	U	1800.	U
1888-71-7	Hexachloropropene	630.	U	620.	U	650.	U	630.	U	650.	UJ	860.	UJ
87-61-6	1,2,3-Trichlorobenzene	660.	U	650.	U	680.	U	670.	U	680.	U	910.	U
98-07-7	Benzotrichloride	680.	U	670.	U	700.	U	690.	U	700.	U	940.	U
924-16-3	N-Nitroso-di-n-butylamine	1500.	U	1500.	U	1600.	U	1600.	U	1600.	U	2100.	U
6055-19-2	Cyclophosphamide Hydrate	700.	U	680.	U	720.	UR	700.	UR	720.	U	950.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	679-S-B006-01		679-S-B007-01		679-S-B008-01		679-S-B009-01		679-S-B009-02		679-S-B010-01	
	ORIGINAL ID ----->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	LAB SAMPLE ID --->	689489		689495		689501		689507		689513		689519	
	ID FROM REPORT -->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/15/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	03/17/95		03/17/95		03/17/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01043	VAL	01043	VAL	01043	VAL	01043	VAL	01043	VAL	01043	VAL
62-75-9	N-Nitrosodimethylamine	710.	U	750.	U	740.	U	730.	U	790.	U	720.	U
606-20-2	2,6-Dinitrotoluene	810.	U	850.	U	840.	U	820.	U	900.	U	820.	U
108-95-2	Phenol	620.	U	650.	U	640.	U	630.	U	680.	U	620.	U
99-09-2	3-Nitroaniline	740.	U	780.	U	780.	U	760.	U	830.	U	750.	U
62-53-3	Aniline	600.	U	640.	U	630.	U	620.	U	670.	U	610.	U
83-32-9	Acenaphthene	710.	U	750.	U	740.	U	730.	U	790.	U	720.	U
111-44-4	bis(2-Chloroethyl)ether	640.	U	670.	U	660.	U	650.	U	710.	U	640.	U
51-28-5	2,4-Dinitrophenol	1800.	U	1900.	U	1900.	U	1900.	U	2000.	U	1900.	U
95-57-8	2-Chlorophenol	680.	U	720.	U	710.	U	690.	U	760.	U	690.	U
100-02-7	4-Nitrophenol	4900.	UJ	5100.	UJ	5100.	UJ	4900.	UJ	5400.	UJ	4900.	UJ
541-73-1	1,3-Dichlorobenzene	550.	U	580.	U	570.	U	560.	U	610.	U	560.	U
132-64-9	Dibenzofuran	740.	U	780.	U	780.	U	760.	U	830.	U	750.	U
106-46-7	1,4-Dichlorobenzene	560.	U	590.	U	580.	U	570.	U	620.	U	570.	U
121-14-2	2,4-Dinitrotoluene	710.	U	750.	U	740.	U	730.	U	790.	U	720.	U
100-51-6	Benzyl alcohol	590.	U	620.	U	620.	U	600.	U	660.	U	600.	U
84-66-2	Diethylphthalate	780.	U	820.	U	810.	U	790.	U	860.	U	790.	U
95-50-1	1,2-Dichlorobenzene	640.	U	670.	U	660.	U	650.	U	710.	U	640.	U
7005-72-3	4-Chlorophenylphenylether	650.	U	680.	U	670.	U	660.	U	720.	U	660.	U
95-48-7	2-Methylphenol (o-Cresol)	700.	U	740.	U	730.	U	710.	U	780.	U	710.	U
86-73-7	Fluorene	740.	U	780.	U	780.	U	760.	U	830.	U	750.	U
100-01-6	4-Nitroaniline	1200.	U	1200.	U	1200.	U	1200.	U	1300.	U	1200.	U
106-44-5	4-Methylphenol (p-Cresol)	1400.	U	1500.	U	1500.	U	1400.	U	1600.	U	1400.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1900.	U	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U
621-64-7	N-Nitroso-di-n-propylamine	660.	UJ	690.	UJ	690.	UJ	670.	UJ	730.	UJ	670.	UJ
86-30-6	N-Nitrosodiphenylamine	1500.	U	1600.	U	1600.	U	1500.	U	1700.	U	1500.	U
67-72-1	Hexachloroethane	650.	U	680.	U	670.	U	660.	U	720.	U	660.	U
101-55-3	4-Bromophenyl-phenylether	810.	U	850.	U	840.	U	820.	U	900.	U	820.	U
98-95-3	Nitrobenzene	730.	U	770.	U	760.	U	750.	U	820.	U	740.	U
118-74-1	Hexachlorobenzene	830.	U	880.	U	870.	U	850.	U	920.	U	840.	U
78-59-1	Isophorone	730.	U	770.	U	760.	U	750.	U	820.	U	740.	U
87-86-5	Pentachlorophenol	1500.	U	1600.	U	1600.	U	1500.	U	1700.	U	1500.	U
88-75-5	2-Nitrophenol	670.	U	700.	U	700.	U	680.	U	740.	U	680.	U
85-01-8	Phenanthrene	670.	U	700.	U	700.	U	680.	U	740.	U	680.	U
105-67-9	2,4-Dimethylphenol	660.	U	690.	U	690.	U	670.	U	730.	U	670.	U
120-12-7	Anthracene	800.	U	840.	U	830.	U	810.	U	890.	U	810.	U
65-85-0	Benzoic acid	2100.	U	2200.	U	2100.	U	2100.	U	2300.	U	2100.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	679-S-B006-01		679-S-B007-01		679-S-B008-01		679-S-B009-01		679-S-B009-02		679-S-B010-01	
	ORIGINAL ID ----->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	LAB SAMPLE ID --->	689489		689495		689501		689507		689513		689519	
	ID FROM REPORT -->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/15/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	03/17/95		03/17/95		03/17/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01043	VAL	01043	VAL	01043	VAL	01043	VAL	01043	VAL	01043	VAL
84-74-2	Di-n-butylphthalate	50.	J	40.	J	50.	J	850.	U	70.	J	60.	J
111-91-1	bis(2-Chloroethoxy)methane	720.	U	760.	U	750.	U	740.	U	800.	U	730.	U
206-44-0	Fluoranthene	990.	U	1000.	U	1000.	U	1000.	U	1100.	U	1000.	U
120-83-2	2,4-Dichlorophenol	590.	U	620.	U	620.	U	600.	U	660.	U	600.	U
92-87-5	Benzidine	1700.	UJ	1800.	UJ	1800.	UJ	1800.	UJ	1900.	UJ	1700.	UJ
120-82-1	1,2,4-Trichlorobenzene	590.	U	620.	U	620.	U	600.	U	660.	U	600.	U
129-00-0	Pyrene	790.	U	830.	U	820.	U	800.	U	880.	U	800.	U
91-20-3	Naphthalene	710.	U	750.	U	60.	J	730.	U	790.	U	720.	U
85-68-7	Butylbenzylphthalate	730.	U	770.	U	760.	U	750.	U	820.	U	740.	U
106-47-8	4-Chloroaniline	740.	U	780.	U	780.	U	760.	U	830.	U	750.	U
91-94-1	3,3'-Dichlorobenzidine	540.	U	570.	U	560.	U	550.	U	600.	U	550.	U
87-68-3	Hexachlorobutadiene	600.	U	640.	U	630.	U	620.	U	670.	U	610.	U
56-55-3	Benzo(a)anthracene	710.	U	750.	U	740.	U	730.	U	790.	U	720.	U
59-50-7	4-Chloro-3-methylphenol	810.	U	850.	U	840.	U	820.	U	900.	U	820.	U
218-01-9	Chrysene	580.	U	610.	U	610.	U	590.	U	650.	U	590.	U
91-57-6	2-Methylnaphthalene	910.	U	950.	U	940.	U	920.	U	1000.	U	920.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	810.	U	850.	U	840.	U	820.	U	900.	U	820.	U
77-47-4	Hexachlorocyclopentadiene	710.	U	750.	U	740.	U	730.	U	790.	U	720.	U
117-84-0	Di-n-octyl phthalate	520.	U	550.	U	540.	U	530.	U	580.	U	520.	U
88-06-2	2,4,6-Trichlorophenol	1400.	U	1500.	U	1500.	U	1400.	U	1600.	U	1400.	U
205-99-2	Benzo(b)fluoranthene	830.	U	880.	U	870.	U	850.	U	920.	U	840.	U
95-95-4	2,4,5-Trichlorophenol	1400.	U	1500.	U	1500.	U	1400.	U	1600.	U	1400.	U
207-08-9	Benzo(k)fluoranthene	670.	U	700.	U	700.	U	680.	U	740.	U	680.	U
91-58-7	2-Chloronaphthalene	1000.	U	1100.	U	1100.	U	1100.	U	1200.	U	1100.	U
50-32-8	Benzo(a)pyrene	710.	U	750.	U	740.	U	730.	U	790.	U	720.	U
88-74-4	2-Nitroaniline	1200.	UJ	1200.	UJ	1200.	UJ	1200.	UJ	1300.	UJ	1200.	UJ
193-39-5	Indeno(1,2,3-cd)pyrene	500.	U	520.	U	520.	U	510.	U	550.	U	500.	U
131-11-3	Dimethyl phthalate	1000.	U	1100.	U	1100.	U	1100.	U	1200.	U	1100.	U
53-70-3	Dibenz(a,h)anthracene	460.	U	490.	U	480.	U	470.	U	520.	U	470.	U
208-96-8	Acenaphthylene	720.	U	760.	U	750.	U	740.	U	800.	U	730.	U
191-24-2	Benzo(g,h,i)perylene	670.	U	700.	U	700.	U	680.	U	740.	U	680.	U
110-86-1	Pyridine	590.	U	620.	U	620.	U	600.	U	660.	U	600.	U
123-63-7	Paraldehyde	390.	U	410.	U	400.	U	400.	U	430.	U	390.	U
97-63-2	Ethyl methacrylate	640.	U	670.	U	660.	U	650.	U	710.	U	640.	U
109-06-8	2-Picoline	1300.	U	1400.	U	1300.	U	1300.	U	1400.	U	1300.	U
10595-95-6	N-Nitrosomethylethylamine	580.	U	610.	U	610.	U	590.	U	650.	U	590.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	679-S-B006-01		679-S-B007-01		679-S-B008-01		679-S-B009-01		679-S-B009-02		679-S-B010-01	
	ORIGINAL ID ----->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	LAB SAMPLE ID --->	689489		689495		689501		689507		689513		689519	
	ID FROM REPORT -->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/15/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	03/17/95		03/17/95		03/17/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01043	VAL	01043	VAL	01043	VAL	01043	VAL	01043	VAL	01043	VAL
66-27-3	Methyl methanesulfonate	760.	UJ	800.	UJ	790.	UJ	770.	UJ	840.	UJ	760.	UJ
55-18-5	N-Nitrosodiethylamine	650.	U	680.	U	670.	U	660.	U	720.	U	660.	U
62-50-0	Ethyl methanesulfonate	650.	U	680.	U	670.	U	660.	U	720.	U	660.	U
76-01-7	Pentachloroethane	900.	U	940.	U	930.	U	910.	U	1000.	U	910.	U
100-44-7	Benzyl chloride	630.	U	660.	U	650.	U	640.	U	700.	U	630.	U
60-11-7	p-(Dimethylamino)azobenzene	720.	U	760.	U	750.	U	740.	U	800.	U	730.	U
510-15-6	Chlorobenzilate	770.	U	810.	U	800.	U	780.	U	850.	U	780.	U
52-85-7	Famphur	2200.	UJ	2300.	UJ	2200.	UJ	2200.	UJ	2400.	UJ	2200.	UJ
119-93-7	3,3-Dimethylbenzidine	1000.	U	1100.	U	1100.	U	1100.	U	1200.	U	1100.	U
53-96-3	Acetamidofluorene	770.	U	810.	U	800.	U	780.	U	850.	U	780.	U
119-90-4	3,3'-Dimethoxybenzidine	1000.	U	1100.	U	1100.	U	1100.	U	1200.	U	1100.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	490.	U	510.	U	510.	U	490.	U	540.	U	490.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	440.	U	470.	U	460.	U	450.	U	490.	U	450.	U
56-49-5	3-Methyl cholanthrene	660.	U	690.	U	690.	U	670.	U	730.	U	670.	U
224-42-0	Dibenz(a,j)acridine	440.	U	470.	U	460.	U	450.	U	490.	U	450.	U
297-97-2	Thionazin	720.	U	760.	U	750.	U	740.	U	800.	U	730.	U
99-55-8	5-Nitro-o-toluidine	1100.	U	1100.	U	1100.	U	1100.	U	1200.	U	1100.	U
122-39-4	Diphenylamine	1500.	U	1600.	U	1600.	U	1500.	U	1700.	U	1500.	U
122-66-7	Hydrazine, 1,2-diphenyl	740.	U	780.	U	780.	U	760.	U	830.	U	750.	U
99-35-4	1,3,5-Trinitrobenzene	980.	U	1000.	U	1000.	U	1000.	U	1100.	U	990.	U
2303-16-4	Diallate	710.	U	750.	U	740.	U	730.	U	790.	U	720.	U
62-44-2	Phenacetin	660.	U	690.	U	690.	U	670.	U	730.	U	670.	U
60-51-5	Dimethoate	710.	U	750.	U	740.	U	730.	U	790.	U	720.	U
92-67-1	4-Aminobiphenyl	440.	U	470.	U	460.	U	450.	U	490.	U	450.	U
23950-58-5	Pronamide	700.	U	740.	U	730.	U	710.	U	780.	U	710.	U
82-68-8	Pentachloronitrobenzene	690.	UJ	730.	UJ	720.	UJ	700.	UJ	770.	UJ	700.	UJ
56-57-5	4-Nitroquinoline 1-oxide	5200.	U	5500.	U	5400.	U	5300.	U	5800.	U	5200.	U
91-80-5	Methapyrilene	1400.	UJ	50.	J	1500.	UJ	1400.	UJ	1600.	UJ	1400.	UJ
465-73-6	Isodrin	990.		1000.		1000.	U	1000.	U	1100.	U	1000.	U
140-57-8	Aramite	710.	U	750.	U	740.	U	730.	U	790.	U	720.	U
94-59-7	Safrole	630.	U	660.	U	650.	U	640.	U	700.	U	630.	U
90-12-0	1-Methyl naphthalene	1200.	U	1200.	U	1200.	U	1200.	U	1300.	U	1200.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1400.	U	1500.	U	1500.	U	1400.	U	1600.	U	1400.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1400.	U	1500.	U	1500.	U	1400.	U	1600.	U	1400.	U
120-58-1	Isosafrole	1400.	U	1500.	U	1500.	U	1400.	U	1600.	U	1400.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	690.	U	730.	U	720.	U	700.	U	770.	U	700.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	679-S-B006-01		679-S-B007-01		679-S-B008-01		679-S-B009-01		679-S-B009-02		679-S-B010-01	
	ORIGINAL ID ----->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	LAB SAMPLE ID --->	689489		689495		689501		689507		689513		689519	
	ID FROM REPORT -->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/15/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	03/17/95		03/17/95		03/17/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01043	VAL	01043	VAL	01043	VAL	01043	VAL	01043	VAL	01043	VAL
90-13-1	1-Chloronaphthalene	1300.	U	1400.	U	1300.	U	1300.	U	1400.	U	1300.	U
130-15-4	1,4-Naphthoquinone	1700.	U	1800.	U	1800.	U	1800.	U	1900.	U	1700.	U
99-65-0	1,3-Dinitrobenzene	600.	U	640.	U	630.	U	620.	U	670.	U	610.	U
608-93-5	Pentachlorobenzene	710.	U	750.	U	740.	U	730.	U	790.	U	720.	U
91-59-8	2-Naphthylamine	930.	U	980.	U	970.	U	940.	U	1000.	U	940.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1500.	U	1600.	U	1600.	U	1500.	U	1700.	U	1500.	U
134-32-7	1-Naphthylamine	1500.	U	1600.	U	1600.	U	1500.	U	1700.	U	1500.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	700.	U	740.	U	730.	U	710.	U	780.	U	710.	U
108-39-4	3-Methylphenol (m-Cresol)	1400.	U	1500.	U	1500.	U	1400.	U	1600.	U	1400.	U
930-55-2	N-Nitrosopyrrolidine	570.	U	600.	U	600.	U	580.	U	640.	U	580.	U
98-86-2	Acetophenone	710.	U	750.	U	240.	J	730.	U	790.	U	720.	U
59-89-2	N-Nitrosomorpholine	810.	U	850.	U	840.	U	820.	U	900.	U	820.	U
636-21-5	o-Toluidine hydrochloride	2200.	U	2300.	U	2200.	U	2200.	U	2400.	U	2200.	U
100-75-4	N-Nitrosopiperidine	800.	U	840.	U	830.	U	810.	U	890.	U	810.	U
108-70-3	1,3,5-Trichlorobenzene	660.	U	690.	U	690.	U	670.	U	730.	U	670.	U
98-87-3	Benzal chloride	570.	U	600.	U	600.	U	580.	U	640.	U	580.	U
126-68-1	O,O,O-Triethylphosphorothioate	5700.	U	6000.	U	6000.	U	5800.	U	6400.	U	5800.	U
87-65-0	2,6-Dichlorophenol	1300.	U	1400.	U	1300.	U	1300.	U	1400.	U	1300.	U
1888-71-7	Hexachloropropene	620.	UJ	650.	UJ	640.	UJ	630.	UJ	680.	UJ	620.	UJ
87-61-6	1,2,3-Trichlorobenzene	650.	U	680.	U	670.	U	660.	U	720.	U	660.	U
98-07-7	Benzotrichloride	670.	U	700.	U	700.	U	680.	U	740.	U	680.	U
924-16-3	N-Nitroso-di-n-butylamine	1500.	U	1600.	U	1600.	U	1500.	U	1700.	U	1500.	U
6055-19-2	Cyclophosphamide Hydrate	680.	UR	720.	UR	710.	UR	690.	UR	760.	UR	690.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-SVOA															
	SAMPLE ID ------->	679-S-B010-02		679-S-B011-01		679-C-B011-01		679-S-B011-02		679-S-B012-01		679-S-B012-02	
	ORIGINAL ID ----->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	LAB SAMPLE ID --->	689525		689531		689443		689537		689849		689843	
	ID FROM REPORT -->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/13/95		03/13/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/16/95		03/15/95		03/17/95		03/17/95	
	DATE ANALYZED --->	03/17/95		03/17/95		03/17/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01043	VAL	01043	VAL	00796	VAL	01043	VAL	01043	VAL	01043	VAL
62-75-9	N-Nitrosodimethylamine	820.	U	720.	U	710.	U	800.	U	720.	U	740.	U
606-20-2	2,6-Dinitrotoluene	940.	U	820.	U	800.	U	910.	U	820.	U	840.	U
108-95-2	Phenol	710.	U	620.	U	610.	U	700.	U	620.	U	640.	U
99-09-2	3-Nitroaniline	860.	U	750.	U	740.	U	840.	U	760.	U	770.	U
62-53-3	Aniline	700.	U	610.	U	600.	U	680.	U	610.	U	620.	U
83-32-9	Acenaphthene	820.	U	720.	U	710.	U	800.	U	720.	U	740.	U
111-44-4	bis(2-Chloroethyl)ether	740.	U	640.	U	630.	U	720.	U	650.	U	660.	U
51-28-5	2,4-Dinitrophenol	2100.	U	1800.	U	1800.	U	2100.	U	1900.	U	1900.	U
95-57-8	2-Chlorophenol	790.	U	680.	U	680.	U	770.	U	690.	U	700.	U
100-02-7	4-Nitrophenol	5600.	UJ	4900.	UJ	4800.	U	5500.	U	4900.	U	5000.	U
541-73-1	1,3-Dichlorobenzene	640.	U	550.	U	550.	U	620.	U	560.	U	570.	U
132-64-9	Dibenzofuran	860.	U	750.	U	740.	U	840.	U	760.	U	770.	U
106-46-7	1,4-Dichlorobenzene	650.	U	570.	U	560.	U	630.	U	570.	U	580.	U
121-14-2	2,4-Dinitrotoluene	820.	U	720.	U	710.	U	800.	U	720.	U	740.	U
100-51-6	Benzyl alcohol	690.	U	600.	U	590.	U	670.	U	600.	U	610.	U
84-66-2	Diethylphthalate	900.	U	780.	U	770.	U	880.	U	790.	U	800.	U
95-50-1	1,2-Dichlorobenzene	740.	U	640.	U	630.	U	720.	U	650.	U	660.	U
7005-72-3	4-Chlorophenylphenylether	750.	U	650.	U	640.	U	730.	U	660.	U	670.	U
95-48-7	2-Methylphenol (o-Cresol)	810.	U	710.	U	700.	U	790.	U	710.	U	730.	U
86-73-7	Fluorene	860.	U	750.	U	740.	U	840.	U	760.	U	770.	U
100-01-6	4-Nitroaniline	1400.	U	1200.	U	1200.	U	1300.	U	1200.	U	1200.	U
106-44-5	4-Methylphenol (p-Cresol)	1600.	U	1400.	U	1400.	U	1600.	U	1400.	U	1500.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2200.	U	2000.	U	1900.	U	2200.	U	2000.	U	2000.	U
621-64-7	N-Nitroso-di-n-propylamine	760.	UJ	660.	UJ	650.	U	740.	U	670.	U	680.	U
86-30-6	N-Nitrosodiphenylamine	1800.	U	1500.	U	1500.	U	1700.	U	1500.	U	1600.	U
67-72-1	Hexachloroethane	750.	U	650.	U	640.	U	730.	U	660.	U	670.	U
101-55-3	4-Bromophenyl-phenylether	940.	U	820.	U	800.	U	910.	U	820.	U	840.	U
98-95-3	Nitrobenzene	850.	U	740.	U	730.	U	830.	U	750.	U	760.	U
118-74-1	Hexachlorobenzene	960.	U	840.	U	830.	U	940.	U	840.	U	860.	U
78-59-1	Isophorone	850.	U	740.	U	730.	U	830.	U	750.	U	760.	U
87-86-5	Pentachlorophenol	1800.	U	1500.	U	1500.	U	1700.	U	1500.	U	1600.	U
88-75-5	2-Nitrophenol	780.	U	670.	U	660.	U	760.	U	680.	U	690.	U
85-01-8	Phenanthrene	40.	J	670.	U	660.	U	760.	U	680.	U	690.	U
105-67-9	2,4-Dimethylphenol	760.	U	660.	U	650.	U	740.	U	670.	U	680.	U
120-12-7	Anthracene	920.	U	800.	U	790.	U	900.	U	810.	U	830.	U
65-85-0	Benzoic acid	2400.	U	2100.	U	2000.	UJ	2300.	U	2100.	UR	2100.	UR

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	679-S-B010-02		679-S-B011-01		679-C-B011-01		679-S-B011-02		679-S-B012-01		679-S-B012-02	
	ORIGINAL ID ----->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	LAB SAMPLE ID --->	689525		689531		689443		689537		689849		689843	
	ID FROM REPORT -->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/13/95		03/13/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/16/95		03/15/95		03/17/95		03/17/95	
	DATE ANALYZED --->	03/17/95		03/17/95		03/17/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01043	VAL	01043	VAL	00796	VAL	01043	VAL	01043	VAL	01043	VAL
84-74-2	Di-n-butylphthalate	90.	J	60.	J	830.	U	220.	J	840.	U	860.	U
111-91-1	bis(2-Chloroethoxy)methane	840.	U	730.	U	720.	U	820.	U	730.	U	750.	U
206-44-0	Fluoranthene	50.	J	1000.	U	990.	U	1100.	U	1000.	U	1000.	U
120-83-2	2,4-Dichlorophenol	690.	U	600.	U	590.	U	670.	U	600.	U	610.	U
92-87-5	Benzidine	2000.	UJ	1700.	UJ	1700.	UJ	2000.	U	1800.	U	1800.	U
120-82-1	1,2,4-Trichlorobenzene	690.	U	600.	U	590.	U	670.	U	600.	U	610.	U
129-00-0	Pyrene	40.	J	790.	U	780.	U	890.	U	800.	U	810.	U
91-20-3	Naphthalene	820.	U	720.	U	710.	U	800.	U	720.	U	740.	U
85-68-7	Butylbenzylphthalate	850.	U	740.	U	730.	U	830.	U	750.	U	760.	U
106-47-8	4-Chloroaniline	860.	U	750.	U	740.	U	840.	U	760.	U	770.	U
91-94-1	3,3'-Dichlorobenzidine	620.	U	540.	U	540.	U	610.	U	550.	U	560.	U
87-68-3	Hexachlorobutadiene	700.	U	610.	U	600.	U	680.	U	610.	U	620.	U
56-55-3	Benzo(a)anthracene	820.	U	720.	U	710.	U	800.	U	720.	U	740.	U
59-50-7	4-Chloro-3-methylphenol	940.	U	820.	U	800.	U	910.	U	820.	U	840.	U
218-01-9	Chrysene	680.	U	590.	U	580.	U	660.	U	590.	U	600.	U
91-57-6	2-Methylnaphthalene	1000.	U	910.	U	900.	U	1000.	U	920.	U	940.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	940.	U	820.	U	800.	U	910.	U	820.	U	840.	U
77-47-4	Hexachlorocyclopentadiene	820.	U	720.	U	710.	U	800.	U	720.	UJ	740.	UJ
117-84-0	Di-n-octyl phthalate	600.	U	520.	U	510.	U	590.	U	530.	U	540.	U
88-06-2	2,4,6-Trichlorophenol	1600.	U	1400.	U	1400.	U	1600.	U	1400.	U	1500.	U
205-99-2	Benzo(b)fluoranthene	960.	U	840.	U	830.	U	940.	U	840.	U	860.	U
95-95-4	2,4,5-Trichlorophenol	1600.	U	1400.	U	1400.	U	1600.	U	1400.	U	1500.	U
207-08-9	Benzo(k)fluoranthene	780.	U	670.	U	660.	U	760.	U	680.	U	690.	U
91-58-7	2-Chloronaphthalene	1200.	U	1100.	U	1000.	U	1200.	U	1100.	U	1100.	U
50-32-8	Benzo(a)pyrene	820.	U	720.	U	710.	U	800.	U	720.	U	740.	U
88-74-4	2-Nitroaniline	1400.	UJ	1200.	UJ	1200.	U	1300.	U	1200.	U	1200.	U
193-39-5	Indeno(1,2,3-cd)pyrene	580.	U	500.	U	490.	U	560.	U	500.	U	510.	U
131-11-3	Dimethyl phthalate	1200.	U	1100.	U	1000.	U	1200.	U	1100.	U	1100.	U
53-70-3	Dibenz(a,h)anthracene	540.	U	470.	U	460.	U	520.	U	470.	U	480.	U
208-96-8	Acenaphthylene	840.	U	730.	U	720.	U	820.	U	730.	U	750.	U
191-24-2	Benzo(g,h,i)perylene	780.	U	670.	U	660.	U	760.	U	680.	U	690.	U
110-86-1	Pyridine	690.	U	600.	U	590.	U	670.	U	600.	U	610.	U
123-63-7	Paraldehyde	450.	U	390.	U	390.	U	440.	U	390.	U	400.	U
97-63-2	Ethyl methacrylate	740.	U	40.	J	630.	U	720.	U	650.	U	660.	U
109-06-8	2-Picoline	1500.	U	1300.	U	1300.	U	1500.	U	1300.	U	1300.	U
10595-95-6	N-Nitrosomethylethylamine	680.	U	590.	U	580.	U	660.	U	590.	U	600.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	679-S-B010-02		679-S-B011-01		679-C-B011-01		679-S-B011-02		679-S-B012-01		679-S-B012-02	
	ORIGINAL ID ----->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	LAB SAMPLE ID --->	689525		689531		689443		689537		689849		689843	
	ID FROM REPORT -->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/13/95		03/13/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/16/95		03/15/95		03/17/95		03/17/95	
	DATE ANALYZED --->	03/17/95		03/17/95		03/17/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01043	VAL	01043	VAL	00796	VAL	01043	VAL	01043	VAL	01043	VAL
66-27-3	Methyl methanesulfonate	880.	UJ	760.	UJ	750.	U	850.	U	770.	U	780.	U
55-18-5	N-Nitrosodiethylamine	750.	U	650.	U	640.	U	730.	U	660.	U	670.	U
62-50-0	Ethyl methanesulfonate	750.	U	650.	U	640.	U	730.	U	660.	U	670.	U
76-01-7	Pentachloroethane	1000.	U	900.	U	890.	U	1000.	U	910.	U	930.	U
100-44-7	Benzyl chloride	720.	U	630.	U	620.	U	710.	U	640.	U	650.	U
60-11-7	p-(Dimethylamino)azobenzene	840.	U	730.	U	720.	U	820.	U	730.	U	750.	U
510-15-6	Chlorobenzilate	890.	U	770.	U	760.	U	870.	U	780.	U	790.	U
52-85-7	Famphur	2500.	UJ	2200.	UJ	2100.	U	2400.	U	2200.	U	2200.	U
119-93-7	3,3-Dimethylbenzidine	1200.	U	1100.	U	1000.	U	1200.	U	1100.	U	1100.	U
53-96-3	Acetamidofluorene	890.	U	770.	U	760.	U	870.	U	780.	U	790.	U
119-90-4	3,3'-Dimethoxybenzidine	1200.	U	1100.	U	1000.	U	1200.	U	1100.	U	1100.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	560.	U	490.	U	480.	U	550.	U	490.	U	500.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	510.	U	450.	U	440.	U	500.	U	450.	U	460.	U
56-49-5	3-Methyl cholanthrene	760.	U	660.	U	650.	U	740.	U	670.	U	680.	U
224-42-0	Dibenz(a,j)acridine	510.	U	450.	U	440.	U	500.	U	450.	U	460.	U
297-97-2	Thionazin	840.	U	730.	U	720.	U	820.	U	730.	U	750.	U
99-55-8	5-Nitro-o-toluidine	1200.	U	1100.	U	1100.	U	1200.	U	1100.	U	1100.	U
122-39-4	Diphenylamine	1800.	U	1500.	U	1500.	U	1700.	U	1500.	U	1600.	U
122-66-7	Hydrazine, 1,2-diphenyl	860.	U	750.	U	740.	U	840.	U	760.	U	770.	U
99-35-4	1,3,5-Trinitrobenzene	1100.	U	990.	U	980.	U	1100.	U	1000.	U	1000.	U
2303-16-4	Diallate	820.	U	720.	U	710.	U	800.	U	720.	U	740.	U
62-44-2	Phenacetin	760.	U	660.	U	650.	U	740.	U	670.	U	680.	U
60-51-5	Dimethoate	820.	U	720.	U	710.	U	800.	U	720.	U	740.	U
92-67-1	4-Aminobiphenyl	510.	U	450.	U	440.	U	500.	U	450.	U	460.	U
23950-58-5	Pronamide	810.	U	710.	U	700.	U	790.	U	710.	U	730.	U
82-68-8	Pentachloronitrobenzene	800.	UJ	700.	UJ	690.	U	780.	U	700.	U	710.	U
56-57-5	4-Nitroquinoline 1-oxide	6000.	U	5200.	U	5100.	U	5900.	U	5300.	UR	5400.	UR
91-80-5	Methapyrilene	1600.	UJ	1400.	UJ	1400.	U	1600.	U	1400.	U	1500.	U
465-73-6	Isodrin	1200.	U	1000.	U	990.	U	1100.	U	1000.	U	1000.	U
140-57-8	Aramite	820.	U	720.	U	710.	U	800.	U	720.	U	740.	U
94-59-7	Safrole	720.	U	630.	U	620.	U	710.	U	640.	U	650.	U
90-12-0	1-Methyl naphthalene	1400.	U	1200.	U	1200.	U	1300.	U	1200.	U	1200.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1600.	U	1400.	U	1400.	U	1600.	U	1400.	U	1500.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1600.	U	1400.	U	1400.	U	1600.	U	1400.	U	1500.	U
120-58-1	Isosafrole	1600.	U	1400.	U	1400.	U	1600.	U	1400.	U	1500.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	800.	U	700.	U	690.	U	780.	U	700.	U	710.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	679-S-B010-02		679-S-B011-01		679-C-B011-01		679-S-B011-02		679-S-B012-01		679-S-B012-02	
	ORIGINAL ID ----->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	LAB SAMPLE ID --->	689525		689531		689443		689537		689849		689843	
	ID FROM REPORT -->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/13/95		03/13/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/16/95		03/15/95		03/17/95		03/17/95	
	DATE ANALYZED --->	03/17/95		03/17/95		03/17/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01043	VAL	01043	VAL	00796	VAL	01043	VAL	01043	VAL	01043	VAL
90-13-1	1-Chloronaphthalene	1500.	U	1300.	U	1300.	U	1500.	U	1300.	U	1300.	U
130-15-4	1,4-Naphthoquinone	2000.	U	1700.	U	1700.	U	2000.	U	1800.	U	1800.	U
99-65-0	1,3-Dinitrobenzene	700.	U	610.	U	600.	U	680.	U	610.	U	620.	U
608-93-5	Pentachlorobenzene	820.	U	720.	U	710.	U	800.	U	720.	U	740.	U
91-59-8	2-Naphthylamine	1100.	U	930.	U	920.	U	1000.	U	940.	U	960.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1800.	U	1500.	U	1500.	U	1700.	U	1500.	U	1600.	U
134-32-7	1-Naphthylamine	1800.	U	1500.	U	1500.	U	1700.	U	1500.	U	1600.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	810.	U	710.	U	700.	U	790.	U	710.	U	730.	U
108-39-4	3-Methylphenol (m-Cresol)	1600.	U	1400.	U	1400.	U	1600.	U	1400.	U	1500.	U
930-55-2	N-Nitrosopyrrolidine	660.	U	580.	U	570.	U	650.	U	580.	U	590.	U
98-86-2	Acetophenone	820.	U	720.	U	710.	U	800.	U	720.	U	740.	U
59-89-2	N-Nitrosomorpholine	940.	U	820.	U	800.	U	910.	U	820.	U	840.	U
636-21-5	o-Toluidine hydrochloride	2500.	U	2200.	U	2100.	U	2400.	U	2200.	U	2200.	U
100-75-4	N-Nitrosopiperidine	920.	U	800.	U	790.	U	900.	U	810.	U	830.	U
108-70-3	1,3,5-Trichlorobenzene	760.	U	660.	U	650.	U	740.	U	670.	U	680.	U
98-87-3	Benzal chloride	660.	U	580.	U	570.	U	650.	U	580.	U	590.	U
126-68-1	O,O,O-Triethylphosphorothioate	6600.	U	5800.	U	5700.	U	6500.	U	5800.	U	5900.	U
87-65-0	2,6-Dichlorophenol	1500.	U	1300.	U	1300.	U	1500.	U	1300.	U	1300.	U
1888-71-7	Hexachloropropene	710.	UJ	620.	UJ	610.	U	700.	U	620.	U	640.	U
87-61-6	1,2,3-Trichlorobenzene	750.	U	650.	U	640.	U	730.	U	660.	U	670.	U
98-07-7	Benzotrichloride	780.	U	670.	U	660.	U	760.	U	680.	U	690.	U
924-16-3	N-Nitroso-di-n-butylamine	1800.	U	1500.	U	1500.	U	1700.	U	1500.	U	1600.	U
6055-19-2	Cyclophosphamide Hydrate	790.	UR	680.	UR	680.	U	770.	UR	690.	UR	700.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	679-S-B002-01		679-C-B002-01		679-S-B003-01		679-S-B004-01		679-S-B005-01		679-S-B005-02	
	ORIGINAL ID ----->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	LAB SAMPLE ID --->	689457		689441		689478		689487		689551		689557	
	ID FROM REPORT -->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE ANALYZED --->	03/14/95		03/14/95		03/14/95		03/14/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00808	VAL	00808	VAL	01057	VAL	01057	VAL	01057	VAL	01057	VAL
100-41-4	Ethylbenzene	17.	U	16.	U	17.	U	17.	U	17.	U	23.	U
100-42-5	Styrene	11.	U	11.	U	11.	U	11.	U	11.	U	15.	U
10061-01-5	cis-1,3-Dichloropropene	11.	U	11.	U	11.	U	11.	U	11.	U	15.	U
10061-02-6	trans-1,3-Dichloropropene	17.	U	16.	U	17.	U	17.	U	17.	U	23.	U
107-06-2	1,2-Dichloroethane	11.	U	11.	U	11.	U	11.	U	11.	U	15.	U
108-05-4	Vinyl acetate	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	28.	UJ	27.	U	28.	UJ	28.	U	28.	U	38.	U
108-88-3	Toluene	1.	J	16.	U	17.	U	1.	J	17.	U	23.	U
108-90-7	Chlorobenzene	17.	U	16.	U	17.	U	17.	U	17.	U	23.	U
124-48-1	Dibromochloromethane	17.	U	16.	U	17.	U	17.	U	17.	U	23.	U
127-18-4	Tetrachloroethene	17.	U	16.	U	17.	U	17.	U	17.	U	23.	U
1330-20-7	Xylene (Total)	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
540-59-0	1,2-Dichloroethene (total)	50.	UJ	49.	U	51.	U	50.	U	51.	U	68.	U
56-23-5	Carbon tetrachloride	17.	U	16.	U	17.	U	17.	U	17.	U	23.	U
591-78-6	2-Hexanone	39.	UJ	38.	U	40.	U	39.	U	40.	U	53.	U
67-64-1	Acetone	15.	J	22.	UJ	50.	J	16.	J	100.	U	11.	J
67-66-3	Chloroform	17.	UJ	16.	U	17.	U	17.	U	17.	U	23.	U
71-43-2	Benzene	17.	U	16.	U	17.	U	17.	U	17.	U	23.	U
71-55-6	1,1,1-Trichloroethane	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
74-83-9	Bromomethane	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
74-87-3	Chloromethane	39.	UJ	38.	U	40.	U	39.	U	40.	U	53.	U
75-00-3	Chloroethane	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
75-01-4	Vinyl chloride	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
75-09-2	Methylene chloride	22.	UJ	22.	UJ	23.	U	23.	U	23.	UJ	30.	UJ
75-15-0	Carbon disulfide	11.	U	11.	U	11.	U	11.	U	11.	U	15.	U
75-25-2	Bromoform	17.	U	16.	U	17.	U	17.	U	17.	U	23.	U
75-27-4	Bromodichloromethane	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
75-34-3	1,1-Dichloroethane	17.	U	16.	U	17.	U	17.	U	17.	U	23.	U
75-35-4	1,1-Dichloroethene	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
75-69-4	Trichlorofluoromethane	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
78-87-5	1,2-Dichloropropane	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
78-93-3	2-Butanone (MEK)	39.	U	38.	U	40.	U	39.	U	40.	U	53.	U
79-00-5	1,1,2-Trichloroethane	17.	U	16.	U	17.	U	17.	U	17.	U	23.	U
79-01-6	Trichloroethene	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
79-34-5	1,1,2,2-Tetrachloroethane	11.	UJ	11.	U	11.	U	11.	U	11.	U	15.	U
107-02-8	Acrolein	260.	UJ	250.	U	260.	U	260.	U	260.	U	350.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	17.	U	16.	U	17.	U	17.	U	17.	U	23.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-VOA

	SAMPLE ID ------->	679-S-B002-01		679-C-B002-01		679-S-B003-01		679-S-B004-01		679-S-B005-01		679-S-B005-02	
	ORIGINAL ID ----->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	LAB SAMPLE ID --->	689457		689441		689478		689487		689551		689557	
	ID FROM REPORT -->	679SB00201		679CB00201		679SB00301		679SB00401		679SB00501		679SB00502	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE ANALYZED --->	03/14/95		03/14/95		03/14/95		03/14/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00808	VAL	00808	VAL	01057	VAL	01057	VAL	01057	VAL	01057	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	11.	U	11.	U	11.	U	11.	U	11.	U	15.	U
74-88-4	Methyl iodide	11.	U	11.	U	11.	U	11.	U	11.	U	15.	U
107-05-1	3-Chloropropene	17.	U	16.	U	17.	U	17.	U	17.	U	23.	U
75-05-8	Acetonitrile	220.	U	220.	U	230.	U	220.	U	230.	UJ	300.	UJ
107-13-1	Acrylonitrile	230.	UJ	230.	U	240.	U	230.	U	240.	U	320.	U
107-12-0	Propionitrile	660.	UJ	650.	U	670.	U	660.	U	670.	U	890.	U
126-98-7	Methacrylonitrile	22.	UJ	22.	U	23.	U	22.	U	23.	U	30.	U
4170-30-3	Crotonaldehyde	610.	UR	600.	UR	620.	UR	610.	UR	620.	UR	830.	UR
78-83-1	Isobutyl alcohol	14000.	UR	14000.	UR	15000.	UR	14000.	UR	15000.	UR	20000.	UR
74-95-3	Methylene bromide	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
80-62-6	Methyl methacrylate	56.	U	55.	U	57.	U	56.	U	57.	U	76.	U
123-91-1	1,4-Dioxane	57000.	UR	56000.	UR	58000.	UR	57000.	UR	58000.	UR	77000.	UR
110-75-8	2-Chloroethyl vinyl ether	17.	UR	16.	UR	17.	UR	17.	UR	17.	U	23.	U
97-63-2	Ethyl methacrylate	28.	UJ	27.	U	28.	U	28.	U	28.	U	38.	U
106-93-4	1, 2-Dibromoethane	22.	UJ	22.	U	23.	U	22.	U	23.	U	30.	U
630-20-6	1,1,1,2-Tetrachloroethane	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
96-18-4	1,2,3-Trichloropropane	22.	UJ	22.	U	23.	U	22.	U	23.	U	30.	U
110-57-6	trans-1,4-Dichloro-2-butene	22.	U	22.	U	23.	U	22.	U	23.	U	30.	U
96-12-8	1,2-Dibromo-3-Chloropropane	56.	UJ	55.	U	57.	U	56.	U	57.	U	76.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-VOA															
	SAMPLE ID ------->	679-S-B006-01		679-S-B007-01		679-S-B008-01		679-S-B009-01		679-S-B009-02		679-S-B010-01	
	ORIGINAL ID ----->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	LAB SAMPLE ID --->	689493		689499		689505		689511		689517		689523	
	ID FROM REPORT -->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE ANALYZED --->	03/14/95		03/14/95		03/14/95		03/14/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01057	VAL	01057	VAL	01057	VAL	01057	VAL	01057	VAL	01057	VAL
100-41-4	Ethylbenzene	16.	U	17.	U	17.	U	16.	U	18.	U	16.	U
100-42-5	Styrene	11.	U	11.	U	11.	U	11.	U	12.	U	11.	U
10061-01-5	cis-1,3-Dichloropropene	11.	U	11.	U	11.	U	11.	U	12.	U	11.	U
10061-02-6	trans-1,3-Dichloropropene	16.	U	17.	U	17.	U	16.	U	18.	U	16.	U
107-06-2	1,2-Dichloroethane	11.	U	11.	U	11.	U	11.	U	12.	U	11.	U
108-05-4	Vinyl acetate	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	27.	U	28.	U	28.	U	27.	U	30.	U	27.	U
108-88-3	Toluene	16.	U	17.	U	2.	J	2.	J	18.	U	16.	U
108-90-7	Chlorobenzene	16.	U	17.	U	17.	U	16.	U	18.	U	16.	U
124-48-1	Dibromochloromethane	16.	U	17.	U	17.	U	16.	U	18.	U	16.	U
127-18-4	Tetrachloroethene	16.	U	17.	U	17.	U	16.	U	18.	U	16.	U
1330-20-7	Xylene (Total)	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
540-59-0	1,2-Dichloroethene (total)	49.	U	51.	U	51.	U	49.	U	54.	U	49.	U
56-23-5	Carbon tetrachloride	16.	U	17.	U	17.	U	16.	U	18.	U	16.	U
591-78-6	2-Hexanone	38.	U	40.	U	39.	U	38.	U	42.	U	38.	U
67-64-1	Acetone	8.	J	31.	J	38.	J	49.	J	24.	U	22.	U
67-66-3	Chloroform	16.	U	17.	U	17.	U	16.	U	18.	U	16.	U
71-43-2	Benzene	16.	U	17.	U	17.	U	16.	U	18.	U	16.	U
71-55-6	1,1,1-Trichloroethane	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
74-83-9	Bromomethane	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
74-87-3	Chloromethane	38.	U	40.	U	39.	U	38.	U	42.	U	38.	U
75-00-3	Chloroethane	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
75-01-4	Vinyl chloride	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
75-09-2	Methylene chloride	22.	U	23.	U	22.	U	22.	U	24.	UJ	22.	UJ
75-15-0	Carbon disulfide	11.	U	11.	U	11.	U	11.	U	12.	U	11.	U
75-25-2	Bromoform	16.	U	17.	U	17.	U	16.	U	18.	U	16.	U
75-27-4	Bromodichloromethane	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
75-34-3	1,1-Dichloroethane	16.	U	17.	U	17.	U	16.	U	18.	U	16.	U
75-35-4	1,1-Dichloroethene	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
75-69-4	Trichlorofluoromethane	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
78-87-5	1,2-Dichloropropane	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
78-93-3	2-Butanone (MEK)	38.	U	40.	U	39.	U	38.	U	42.	U	38.	U
79-00-5	1,1,2-Trichloroethane	16.	U	17.	U	17.	U	16.	U	18.	U	16.	U
79-01-6	Trichloroethene	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
79-34-5	1,1,2,2-Tetrachloroethane	11.	U	11.	U	11.	U	11.	U	12.	U	11.	U
107-02-8	Acrolein	250.	U	260.	U	260.	U	250.	U	280.	U	250.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	16.	U	17.	U	17.	U	16.	U	18.	U	16.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	679-S-B006-01		679-S-B007-01		679-S-B008-01		679-S-B009-01		679-S-B009-02		679-S-B010-01	
	ORIGINAL ID ----->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	LAB SAMPLE ID --->	689493		689499		689505		689511		689517		689523	
	ID FROM REPORT -->	679SB00601		679SB00701		679SB00801		679SB00901		679SB00902		679SB01001	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE ANALYZED --->	03/14/95		03/14/95		03/14/95		03/14/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01057	VAL	01057	VAL	01057	VAL	01057	VAL	01057	VAL	01057	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	11.	U	11.	U	11.	U	11.	U	12.	U	11.	U
74-88-4	Methyl iodide	11.	U	11.	U	11.	U	11.	U	12.	U	11.	U
107-05-1	3-Chloropropene	16.	U	17.	U	17.	U	16.	U	18.	U	16.	U
75-05-8	Acetonitrile	220.	U	230.	U	220.	U	220.	U	240.	UJ	220.	UJ
107-13-1	Acrylonitrile	230.	U	240.	U	240.	U	230.	U	250.	U	230.	U
107-12-0	Propionitrile	640.	U	670.	U	660.	U	650.	U	710.	U	650.	U
126-98-7	Methacrylonitrile	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
4170-30-3	Crotonaldehyde	600.	UR	620.	UR	620.	UR	600.	UR	660.	UR	600.	UR
78-83-1	Isobutyl alcohol	14000.	UR	15000.	UR	15000.	UR	14000.	UR	16000.	UR	14000.	UR
74-95-3	Methylene bromide	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
80-62-6	Methyl methacrylate	54.	U	57.	U	56.	U	55.	U	60.	U	55.	U
123-91-1	1,4-Dioxane	55000.	UR	58000.	UR	57000.	UR	56000.	UR	61000.	UR	56000.	UR
110-75-8	2-Chloroethyl vinyl ether	16.	UR	17.	UR	17.	UR	16.	UR	18.	U	16.	U
97-63-2	Ethyl methacrylate	27.	U	28.	U	28.	U	27.	U	30.	U	27.	U
106-93-4	1, 2-Dibromoethane	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
630-20-6	1,1,1,2-Tetrachloroethane	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
96-18-4	1,2,3-Trichloropropane	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
110-57-6	trans-1,4-Dichloro-2-butene	22.	U	23.	U	22.	U	22.	U	24.	U	22.	U
96-12-8	1,2-Dibromo-3-Chloropropane	54.	U	57.	U	56.	U	55.	U	60.	U	55.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-VOA															
	SAMPLE ID ------->	679-S-B010-02		679-S-B011-01		679-C-B011-01		679-S-B011-02		679-S-B012-01		679-S-B012-02	
	ORIGINAL ID ----->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	LAB SAMPLE ID --->	689529		689535		689450		689545		689853		689847	
	ID FROM REPORT -->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/13/95		03/13/95	
	DATE ANALYZED --->	03/17/95		03/17/95		03/16/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01057	VAL	01057	VAL	00808	VAL	01057	VAL	01057	VAL	01057	VAL
100-41-4	Ethylbenzene	19.	U	16.	U	16.	U	18.	U	17.	U	17.	U
100-42-5	Styrene	12.	U	11.	U	11.	U	12.	U	11.	U	11.	U
10061-01-5	cis-1,3-Dichloropropene	12.	U	11.	U	11.	U	12.	U	11.	U	11.	U
10061-02-6	trans-1,3-Dichloropropene	19.	U	16.	U	16.	U	18.	U	17.	U	17.	U
107-06-2	1,2-Dichloroethane	12.	U	11.	U	11.	U	12.	U	11.	U	11.	U
108-05-4	Vinyl acetate	25.	U	22.	U	22.	UJ	24.	U	22.	U	22.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	31.	U	27.	U	27.	UJ	30.	U	28.	U	28.	U
108-88-3	Toluene	19.	U	3.	J	16.	U	18.	U	3.	J	6.	J
108-90-7	Chlorobenzene	19.	U	16.	U	16.	U	18.	U	17.	U	17.	U
124-48-1	Dibromochloromethane	19.	U	16.	U	16.	U	18.	U	17.	U	17.	U
127-18-4	Tetrachloroethene	19.	U	16.	U	16.	U	18.	U	17.	U	17.	U
1330-20-7	Xylene (Total)	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
540-59-0	1,2-Dichloroethene (total)	56.	U	49.	U	48.	U	55.	U	50.	U	51.	U
56-23-5	Carbon tetrachloride	19.	U	16.	U	16.	U	18.	U	17.	U	17.	U
591-78-6	2-Hexanone	44.	U	38.	U	38.	UJ	43.	U	39.	U	39.	U
67-64-1	Acetone	29.	J	13.	J	19.	J	8.	J	100.	U	22.	U
67-66-3	Chloroform	19.	U	16.	U	16.	U	18.	U	17.	U	17.	U
71-43-2	Benzene	19.	U	16.	U	16.	U	18.	U	17.	U	17.	U
71-55-6	1,1,1-Trichloroethane	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
74-83-9	Bromomethane	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
74-87-3	Chloromethane	44.	U	38.	U	38.	U	43.	U	39.	U	39.	U
75-00-3	Chloroethane	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
75-01-4	Vinyl chloride	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
75-09-2	Methylene chloride	25.	UJ	22.	UJ	22.	UJ	24.	UJ	22.	UJ	22.	UJ
75-15-0	Carbon disulfide	12.	U	11.	U	11.	U	12.	U	11.	U	11.	U
75-25-2	Bromoform	19.	U	16.	U	16.	UJ	18.	U	17.	U	17.	U
75-27-4	Bromodichloromethane	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
75-34-3	1,1-Dichloroethane	19.	U	16.	U	16.	U	18.	U	17.	U	17.	U
75-35-4	1,1-Dichloroethene	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
75-69-4	Trichlorofluoromethane	25.	U	22.	U	22.	UJ	24.	U	22.	U	22.	U
78-87-5	1,2-Dichloropropane	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
78-93-3	2-Butanone (MEK)	44.	U	38.	U	38.	UJ	43.	U	39.	U	39.	U
79-00-5	1,1,2-Trichloroethane	19.	U	16.	U	16.	U	18.	U	17.	U	17.	U
79-01-6	Trichloroethene	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
79-34-5	1,1,2,2-Tetrachloroethane	12.	U	11.	U	11.	UJ	12.	U	11.	U	11.	U
107-02-8	Acrolein	290.	U	250.	U	250.	UJ	280.	U	260.	U	260.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	19.	U	16.	U	16.	U	18.	U	17.	U	17.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 679 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	679-S-B010-02		679-S-B011-01		679-C-B011-01		679-S-B011-02		679-S-B012-01		679-S-B012-02	
	ORIGINAL ID ----->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	LAB SAMPLE ID --->	689529		689535		689450		689545		689853		689847	
	ID FROM REPORT -->	679SB01002		679SB01101		679CB01101		679SB01102		679SB01201		679SB01202	
	SAMPLE DATE ----->	03/10/95		03/10/95		03/10/95		03/10/95		03/13/95		03/13/95	
	DATE ANALYZED --->	03/17/95		03/17/95		03/16/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01057	VAL	01057	VAL	00808	VAL	01057	VAL	01057	VAL	01057	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	12.	U	11.	U	11.	U	12.	U	11.	U	11.	U
74-88-4	Methyl iodide	12.	U	11.	U	11.	U	12.	U	11.	U	11.	U
107-05-1	3-Chloropropene	19.	U	16.	U	16.	U	18.	U	17.	U	17.	U
75-05-8	Acetonitrile	250.	UJ	220.	UJ	220.	U	240.	UJ	220.	UJ	220.	UJ
107-13-1	Acrylonitrile	260.	U	230.	U	230.	UJ	260.	U	230.	U	240.	U
107-12-0	Propionitrile	740.	U	640.	U	630.	UJ	720.	U	660.	U	660.	U
126-98-7	Methacrylonitrile	25.	U	22.	U	22.	UJ	24.	U	22.	U	22.	U
4170-30-3	Crotonaldehyde	690.	UR	600.	UR	590.	UR	670.	UR	610.	UR	620.	UR
78-83-1	Isobutyl alcohol	16000.	UR	14000.	UR	14000.	UR	16000.	UR	14000.	UR	15000.	UR
74-95-3	Methylene bromide	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
80-62-6	Methyl methacrylate	62.	U	54.	U	54.	UJ	61.	U	56.	U	56.	U
123-91-1	1,4-Dioxane	64000.	UR	55000.	UR	55000.	UR	62000.	UR	57000.	UR	57000.	UR
110-75-8	2-Chloroethyl vinyl ether	19.	U	16.	U	16.	U	18.	U	17.	U	17.	U
97-63-2	Ethyl methacrylate	31.	U	27.	U	27.	U	30.	U	28.	U	28.	U
106-93-4	1, 2-Dibromoethane	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
630-20-6	1,1,1,2-Tetrachloroethane	25.	U	22.	U	22.	U	24.	U	22.	U	22.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	25.	U	22.	U	22.	UJ	24.	U	22.	U	22.	U
96-18-4	1,2,3-Trichloropropane	25.	U	22.	U	22.	UJ	24.	U	22.	U	22.	U
110-57-6	trans-1,4-Dichloro-2-butene	25.	U	22.	U	22.	UJ	24.	U	22.	U	22.	U
96-12-8	1,2-Dibromo-3-Chloropropane	62.	U	54.	U	54.	UJ	61.	U	56.	U	56.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 680 SOIL SAMPLES

CYANIDE								
	SAMPLE ID ------->	680-S-B005-01		680-S-B005-02				
	ORIGINAL ID ----->	680SB00501		680SB00502				
	LAB SAMPLE ID --->	9809660-01		9809660-02				
	ID FROM REPORT -->	680SB00501		680SB00502				
	SAMPLE DATE ----->	09/24/98		09/24/98				
	DATE EXTRACTED -->	10/06/98		10/06/98				
	DATE ANALYZED --->	10/07/98		10/07/98				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	EN005	VAL	EN005	VAL			
57-12-5	Cyanide (CN)	0.6	U	0.7	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 680 SOIL SAMPLES

SW VOA			
	SAMPLE ID ------->	680-S-B005-01 RE	680-S-B005-02
	ORIGINAL ID ----->	680SB00501	680SB00502
	LAB SAMPLE ID --->	980966001RE	9809660-02
	ID FROM REPORT -->	680SB00501	680SB00502
	SAMPLE DATE ----->	09/24/98	09/24/98
	DATE EXTRACTED -->	10/05/98	10/02/98
	DATE ANALYZED --->	10/05/98	10/02/98
	MATRIX ---------->	Soil	Soil
	UNITS ---------->	UG/KG	UG/KG

CAS #	Parameter	EN005	VAL	EN005	VAL
74-87-3	Chloromethane	14.	U	470.	U
74-83-9	Bromomethane	14.	U	470.	U
75-01-4	Vinyl chloride	14.	U	470.	U
75-00-3	Chloroethane	14.	U	470.	U
75-09-2	Methylene chloride	14.	U	470.	U
67-64-1	Acetone	23.	U	790.	UR
75-15-0	Carbon disulfide	14.	U	470.	U
75-35-4	1,1-Dichloroethene	14.	U	470.	U
75-34-3	1,1-Dichloroethane	6.	J	470.	U
540-59-0	1,2-Dichloroethene (total)	41.	J	240.	J
67-66-3	Chloroform	14.	U	470.	U
107-06-2	1,2-Dichloroethane	14.	U	470.	U
78-93-3	2-Butanone (MEK)	23.	U	790.	U
71-55-6	1,1,1-Trichloroethane	14.	U	470.	U
56-23-5	Carbon tetrachloride	14.	U	470.	U
75-27-4	Bromodichloromethane	14.	U	470.	U
79-34-5	1,1,2,2-Tetrachloroethane	14.	UJ	470.	U
78-87-5	1,2-Dichloropropane	14.	U	470.	U
10061-02-6	trans-1,3-Dichloropropene	14.	U	470.	U
79-01-6	Trichloroethene	140.	J	470.	U
124-48-1	Dibromochloromethane	14.	U	470.	U
79-00-5	1,1,2-Trichloroethane	14.	U	470.	U
71-43-2	Benzene	14.	U	470.	U
10061-01-5	cis-1,3-Dichloropropene	14.	U	470.	U
75-25-2	Bromoform	14.	U	470.	U
591-78-6	2-Hexanone	23.	U	790.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	3.	J	790.	U
127-18-4	Tetrachloroethene	420.	J	470.	U
108-88-3	Toluene	14.	U	470.	U
108-90-7	Chlorobenzene	14.	U	470.	U
100-41-4	Ethylbenzene	14.	U	470.	U
100-42-5	Styrene	14.	U	470.	U
1330-20-7	Xylene (Total)	2.	J	470.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 680 SOIL SAMPLES

SW846 META									
		SAMPLE ID ------->	680-S-B005-01		680-S-B005-02				
		ORIGINAL ID ----->	680SB00501		680SB00502				
		LAB SAMPLE ID --->	9809660-01		9809660-02				
		ID FROM REPORT -->	680SB00501		680SB00502				
		SAMPLE DATE ----->	09/24/98		09/24/98				
		DATE EXTRACTED -->	10/09/98		10/09/98				
		DATE ANALYZED --->	10/12/98		10/12/98				
		MATRIX ---------->	Soil		Soil				
		UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter		EN005	VAL	EN005	VAL			
7429-90-5	Aluminum (Al)		8680.		9050.				
7440-36-0	Antimony (Sb)		2.2	UJ	2.1	UJ			
7440-38-2	Arsenic (As)		3.6	J	4.9	J			
7440-39-3	Barium (Ba)		19.2	J	14.2	J			
7440-41-7	Beryllium (Be)		0.34	J	0.58				
7440-43-9	Cadmium (Cd)		0.45	J	0.67				
7440-70-2	Calcium (Ca)		55600.		43200.				
7440-47-3	Chromium (Cr)		24.5		21.8				
7440-48-4	Cobalt (Co)		1.5	J	2.5	J			
7440-50-8	Copper (Cu)		5.9		3.2				
7439-89-6	Iron (Fe)		6190.		11200.				
7439-92-1	Lead (Pb)		10.7		5.8				
7439-95-4	Magnesium (Mg)		2070.		2280.				
7439-96-5	Manganese (Mn)		46.7	J	108.	J			
7439-97-6	Mercury (Hg)		0.05		0.14				
7440-02-0	Nickel (Ni)		8.5		5.8				
7440-09-7	Potassium (K)		626.		932.				
7782-49-2	Selenium (Se)		0.29	J	0.19	U			
7440-22-4	Silver (Ag)		0.5	U	0.49	U			
7440-23-5	Sodium (Na)		318.	J	530.	J			
7440-28-0	Thallium (Tl)		0.2	U	0.24	U			
7440-31-5	Tin (Sn)		100.	U	100.	U			
7440-62-2	Vanadium (V)		19.		24.4				
7440-66-6	Zinc (Zn)		35.4	J	23.3	J			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 680 SOIL SAMPLES

SW846 PEST								
	SAMPLE ID ------->	680-S-B005-01		680-S-B005-02				
	ORIGINAL ID ----->	680SB00501		680SB00502				
	LAB SAMPLE ID --->	9809660-01		9809660-02				
	ID FROM REPORT -->	680SB00501		680SB00502				
	SAMPLE DATE ----->	09/24/98		09/24/98				
	DATE EXTRACTED -->	10/07/98		10/07/98				
	DATE ANALYZED --->	10/15/98		10/15/98				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	EN005	VAL	EN005	VAL			
319-84-6	alpha-BHC	2.	U	2.4	U			
319-85-7	beta-BHC	2.	U	2.4	U			
319-86-8	delta-BHC	2.	U	2.4	U			
58-89-9	gamma-BHC (Lindane)	2.	U	2.4	U			
76-44-8	Heptachlor	2.	U	2.4	U			
309-00-2	Aldrin	2.	U	2.4	U			
1024-57-3	Heptachlor epoxide	2.	U	2.4	U			
959-98-8	Endosulfan I	2.	U	2.4	U			
60-57-1	Dieldrin	4.	U	4.6	U			
72-55-9	4,4'-DDE	4.	U	4.6	U			
72-20-8	Endrin	4.	U	4.6	U			
33213-65-9	Endosulfan II	4.	U	4.6	U			
72-54-8	4,4'-DDD	4.	U	4.6	U			
1031-07-8	Endosulfan sulfate	4.	U	4.6	U			
50-29-3	4,4'-DDT	4.	U	4.6	U			
72-43-5	Methoxychlor	20.	U	24.	U			
53494-70-5	Endrin ketone	4.	U	4.6	U			
7421-93-4	Endrin aldehyde	4.	U	4.6	U			
5103-71-9	alpha-Chlordane	2.	U	2.4	U			
5103-74-2	gamma-Chlordane	2.	U	2.4	U			
8001-35-2	Toxaphene	200.	U	240.	U			
12674-11-2	Aroclor-1016	40.	U	46.	U			
11104-28-2	Aroclor-1221	80.	U	92.	U			
11141-16-5	Aroclor-1232	40.	U	46.	U			
53469-21-9	Aroclor-1242	40.	U	46.	U			
12672-29-6	Aroclor-1248	40.	U	46.	U			
11097-69-1	Aroclor-1254	40.	U	46.	U			
11096-82-5	Aroclor-1260	40.	U	46.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 680 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	680-S-B001-01		680-S-B001-02		680-S-B002-01		680-C-B002-01		680-S-B002-02		680-S-B003-01	
	ORIGINAL ID ----->	680SB00101		680SB00102		680SB00201		680CB00201		680SB00202		680SB00301	
	LAB SAMPLE ID --->	S882003*1		S882003*2		S882003*6		S882003*7		S882003*8		S882003*9	
	ID FROM REPORT -->	680SB00101		680SB00102		680SB00201		680CB00201		680SB00202		680SB00301	
	SAMPLE DATE ----->	04/08/98		04/08/98		04/08/98		04/08/98		04/08/98		04/08/98	
	DATE EXTRACTED -->	04/16/98		04/16/98		04/16/98		04/16/98		04/16/98		04/16/98	
	DATE ANALYZED --->	04/30/98		04/30/98		04/30/98		04/30/98		04/30/98		05/01/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI08	VAL	ECZI08	VAL	ECZI08	VAL	ECZI08	VAL	ECZI08	VAL	ECZI08	VAL
108-95-2	Phenol	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
111-44-4	bis(2-Chloroethyl)ether	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
95-57-8	2-Chlorophenol	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
541-73-1	1,3-Dichlorobenzene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
106-46-7	1,4-Dichlorobenzene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
100-51-6	Benzyl alcohol	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
95-50-1	1,2-Dichlorobenzene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
95-48-7	2-Methylphenol (o-Cresol)	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
106-44-5	4-Methylphenol (p-Cresol)	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
621-64-7	N-Nitroso-di-n-propylamine	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
67-72-1	Hexachloroethane	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
98-95-3	Nitrobenzene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
78-59-1	Isophorone	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
88-75-5	2-Nitrophenol	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
105-67-9	2,4-Dimethylphenol	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
65-85-0	Benzoic acid	2000.	U	2500.	U	1900.	U	1900.	U	2300.	U	1900.	U
111-91-1	bis(2-Chloroethoxy)methane	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
120-83-2	2,4-Dichlorophenol	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
120-82-1	1,2,4-Trichlorobenzene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
91-20-3	Naphthalene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
106-47-8	4-Chloroaniline	770.	U	970.	U	730.	U	730.	U	890.	U	750.	U
87-68-3	Hexachlorobutadiene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
59-50-7	4-Chloro-3-methylphenol	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
91-57-6	2-Methylnaphthalene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
77-47-4	Hexachlorocyclopentadiene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
88-06-2	2,4,6-Trichlorophenol	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
95-95-4	2,4,5-Trichlorophenol	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
91-58-7	2-Chloronaphthalene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
88-74-4	2-Nitroaniline	2000.	U	2500.	U	1900.	U	1900.	U	2300.	U	1900.	U
131-11-3	Dimethyl phthalate	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
208-96-8	Acenaphthylene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
99-09-2	3-Nitroaniline	2000.	U	2500.	U	1900.	U	1900.	U	2300.	U	1900.	U
83-32-9	Acenaphthene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
51-28-5	2,4-Dinitrophenol	2000.	UJ	2500.	UJ	1900.	UJ	1900.	UJ	2300.	UJ	1900.	UJ
100-02-7	4-Nitrophenol	2000.	U	2500.	U	1900.	U	1900.	U	2300.	U	1900.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 680 SOIL SAMPLES

SW846 SVOA															
	SAMPLE ID ------->	680-S-B001-01		680-S-B001-02		680-S-B002-01		680-C-B002-01		680-S-B002-02		680-S-B003-01	
	ORIGINAL ID ----->	680SB00101		680SB00102		680SB00201		680CB00201		680SB00202		680SB00301	
	LAB SAMPLE ID --->	S882003*1		S882003*2		S882003*6		S882003*7		S882003*8		S882003*9	
	ID FROM REPORT -->	680SB00101		680SB00102		680SB00201		680CB00201		680SB00202		680SB00301	
	SAMPLE DATE ----->	04/08/98		04/08/98		04/08/98		04/08/98		04/08/98		04/08/98	
	DATE EXTRACTED -->	04/16/98		04/16/98		04/16/98		04/16/98		04/16/98		04/16/98	
	DATE ANALYZED --->	04/30/98		04/30/98		04/30/98		04/30/98		04/30/98		05/01/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI08	VAL	ECZI08	VAL	ECZI08	VAL	ECZI08	VAL	ECZI08	VAL	ECZI08	VAL
132-64-9	Dibenzofuran	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
121-14-2	2,4-Dinitrotoluene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
606-20-2	2,6-Dinitrotoluene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
84-66-2	Diethylphthalate	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
7005-72-3	4-Chlorophenylphenylether	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
86-73-7	Fluorene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
100-01-6	4-Nitroaniline	2000.	U	2500.	U	1900.	U	1900.	U	2300.	U	1900.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	UJ	2500.	UJ	1900.	UJ	1900.	UJ	2300.	UJ	1900.	UJ
86-30-6	N-Nitrosodiphenylamine	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
101-55-3	4-Bromophenyl-phenylether	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
118-74-1	Hexachlorobenzene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
87-86-5	Pentachlorophenol	2000.	U	2500.	U	1900.	U	1900.	U	2300.	U	1900.	U
85-01-8	Phenanthrene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
120-12-7	Anthracene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
84-74-2	Di-n-butylphthalate	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
206-44-0	Fluoranthene	380.	U	480.	U	370.	U	370.	U	440.	U	340.	J
129-00-0	Pyrene	380.	U	480.	U	370.	U	370.	U	440.	U	440.	
85-68-7	Butylbenzylphthalate	430.		1200.		370.	U	370.	U	440.	U	380.	U
91-94-1	3,3'-Dichlorobenzidine	770.	U	970.	U	730.	U	730.	U	890.	U	750.	U
56-55-3	Benzo(a)anthracene	380.	U	480.	U	370.	U	370.	U	440.	U	270.	J
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
218-01-9	Chrysene	380.	U	480.	U	370.	U	370.	U	440.	U	270.	J
117-84-0	Di-n-octyl phthalate	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
205-99-2	Benzo(b)fluoranthene	380.	U	480.	U	370.	U	370.	U	440.	U	210.	J
207-08-9	Benzo(k)fluoranthene	380.	U	480.	U	370.	U	370.	U	440.	U	210.	J
50-32-8	Benzo(a)pyrene	380.	U	480.	U	370.	U	370.	U	440.	U	210.	J
193-39-5	Indeno(1,2,3-cd)pyrene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
53-70-3	Dibenz(a,h)anthracene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U
191-24-2	Benzo(g,h,i)perylene	380.	U	480.	U	370.	U	370.	U	440.	U	380.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 680 SOIL SAMPLES

SW846 SVOA											
	SAMPLE ID ------->	680-S-B004-01		680-C-B004-01		680-S-B004-02		680-S-B005-01		680-S-B005-02	
	ORIGINAL ID ----->	680SB00401		680CB00401		680SB00402		680SB00501		680SB00502	
	LAB SAMPLE ID --->	S882003*3		S882003*4		S882003*5		9809660-01		9809660-02	
	ID FROM REPORT -->	680SB00401		680CB00401		680SB00402		680SB00501		680SB00502	
	SAMPLE DATE ----->	04/08/98		04/08/98		04/08/98		09/24/98		09/24/98	
	DATE EXTRACTED -->	04/16/98		04/16/98		04/16/98		09/29/98		09/29/98	
	DATE ANALYZED --->	04/30/98		04/30/98		04/30/98		10/09/98		10/09/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI08	VAL	ECZI08	VAL	ECZI08	VAL	EN005	VAL	EN005	VAL
108-95-2	Phenol	380.	U	380.	U	450.	U	400.	U	460.	U
111-44-4	bis(2-Chloroethyl)ether	380.	U	380.	U	450.	U	400.	U	460.	U
95-57-8	2-Chlorophenol	380.	U	380.	U	450.	U	400.	U	460.	U
541-73-1	1,3-Dichlorobenzene	380.	U	380.	U	450.	U	400.	U	460.	U
106-46-7	1,4-Dichlorobenzene	380.	U	380.	U	450.	U	400.	U	460.	U
100-51-6	Benzyl alcohol	380.	U	380.	U	450.	U	400.	U	460.	U
95-50-1	1,2-Dichlorobenzene	380.	U	380.	U	450.	U	400.	U	460.	U
95-48-7	2-Methylphenol (o-Cresol)	380.	U	380.	U	450.	U	400.	U	460.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	380.	U	380.	U	450.	U	400.	U	460.	U
106-44-5	4-Methylphenol (p-Cresol)	380.	U	380.	U	450.	U	400.	U	460.	U
621-64-7	N-Nitroso-di-n-propylamine	380.	U	380.	U	450.	U	400.	U	460.	U
67-72-1	Hexachloroethane	380.	U	380.	U	450.	U	400.	U	460.	U
98-95-3	Nitrobenzene	380.	U	380.	U	450.	U	400.	U	460.	U
78-59-1	Isophorone	380.	U	380.	U	450.	U	400.	U	460.	U
88-75-5	2-Nitrophenol	380.	U	380.	U	450.	U	400.	U	460.	U
105-67-9	2,4-Dimethylphenol	380.	U	380.	U	450.	U	400.	U	460.	U
65-85-0	Benzoic acid	2000.	U	1900.	U	2300.	U	2000.	U	2300.	U
111-91-1	bis(2-Chloroethoxy)methane	380.	U	380.	U	450.	U	400.	U	460.	U
120-83-2	2,4-Dichlorophenol	380.	U	380.	U	450.	U	400.	U	460.	U
120-82-1	1,2,4-Trichlorobenzene	380.	U	380.	U	450.	U	400.	U	460.	U
91-20-3	Naphthalene	380.	U	380.	U	450.	U	400.	U	460.	U
106-47-8	4-Chloroaniline	760.	U	750.	U	900.	U	400.	U	460.	U
87-68-3	Hexachlorobutadiene	380.	U	380.	U	450.	U	400.	U	460.	U
59-50-7	4-Chloro-3-methylphenol	380.	U	380.	U	450.	U	400.	U	460.	U
91-57-6	2-Methylnaphthalene	380.	U	380.	U	450.	U	400.	U	460.	U
77-47-4	Hexachlorocyclopentadiene	380.	U	380.	U	450.	U	400.	U	460.	U
88-06-2	2,4,6-Trichlorophenol	380.	U	380.	U	450.	U	400.	U	460.	U
95-95-4	2,4,5-Trichlorophenol	380.	U	380.	U	450.	U	400.	U	460.	U
91-58-7	2-Chloronaphthalene	380.	U	380.	U	450.	U	400.	U	460.	U
88-74-4	2-Nitroaniline	2000.	U	1900.	U	2300.	U	400.	U	460.	U
131-11-3	Dimethyl phthalate	380.	U	380.	U	450.	U	400.	U	460.	U
208-96-8	Acenaphthylene	380.	U	380.	U	450.	U	400.	U	460.	U
99-09-2	3-Nitroaniline	2000.	U	1900.	U	2300.	U	400.	U	460.	U
83-32-9	Acenaphthene	380.	U	380.	U	450.	U	400.	U	460.	U
51-28-5	2,4-Dinitrophenol	2000.	UJ	1900.	UJ	2300.	UJ	800.	U	910.	U
100-02-7	4-Nitrophenol	2000.	U	1900.	U	2300.	U	800.	U	910.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 680 SOIL SAMPLES

SW846 SVOA											
	SAMPLE ID ------->	680-S-B004-01		680-C-B004-01		680-S-B004-02		680-S-B005-01		680-S-B005-02	
	ORIGINAL ID ----->	680SB00401		680CB00401		680SB00402		680SB00501		680SB00502	
	LAB SAMPLE ID --->	S882003*3		S882003*4		S882003*5		9809660-01		9809660-02	
	ID FROM REPORT -->	680SB00401		680CB00401		680SB00402		680SB00501		680SB00502	
	SAMPLE DATE ----->	04/08/98		04/08/98		04/08/98		09/24/98		09/24/98	
	DATE EXTRACTED -->	04/16/98		04/16/98		04/16/98		09/29/98		09/29/98	
	DATE ANALYZED --->	04/30/98		04/30/98		04/30/98		10/09/98		10/09/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI08	VAL	ECZI08	VAL	ECZI08	VAL	EN005	VAL	EN005	VAL
132-64-9	Dibenzofuran	380.	U	380.	U	450.	U	400.	U	460.	U
121-14-2	2,4-Dinitrotoluene	380.	U	380.	U	450.	U	400.	U	460.	U
606-20-2	2,6-Dinitrotoluene	380.	U	380.	U	450.	U	400.	U	460.	U
84-66-2	Diethylphthalate	380.	U	380.	U	450.	U	400.	U	460.	U
7005-72-3	4-Chlorophenylphenylether	380.	U	380.	U	450.	U	400.	U	460.	U
86-73-7	Fluorene	380.	U	380.	U	450.	U	400.	U	460.	U
100-01-6	4-Nitroaniline	2000.	U	1900.	U	2300.	U	400.	U	460.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	UJ	1900.	UJ	2300.	UJ	800.	U	910.	U
86-30-6	N-Nitrosodiphenylamine	380.	U	380.	U	450.	U	400.	U	460.	U
101-55-3	4-Bromophenyl-phenylether	380.	U	380.	U	450.	U	400.	U	460.	U
118-74-1	Hexachlorobenzene	380.	U	380.	U	450.	U	400.	U	460.	U
87-86-5	Pentachlorophenol	2000.	U	1900.	U	2300.	U	800.	U	910.	U
85-01-8	Phenanthrene	380.	U	380.	U	450.	U	400.	U	460.	U
120-12-7	Anthracene	380.	U	380.	U	450.	U	400.	U	460.	U
84-74-2	Di-n-butylphthalate	380.	U	380.	U	450.	U	400.	U	460.	U
206-44-0	Fluoranthene	380.	U	380.	U	450.	U	400.	U	460.	U
129-00-0	Pyrene	380.	U	380.	U	450.	U	16.	J	25.	J
85-68-7	Butylbenzylphthalate	380.	U	380.	U	450.	U	400.	U	460.	U
91-94-1	3,3'-Dichlorobenzidine	760.	U	750.	U	900.	U	400.	U	460.	U
56-55-3	Benzo(a)anthracene	380.	U	380.	U	450.	U	16.	J	19.	J
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	380.	U	380.	U	450.	U	22.	J	460.	U
218-01-9	Chrysene	380.	U	380.	U	450.	U	25.	J	31.	J
117-84-0	Di-n-octyl phthalate	380.	U	380.	U	450.	U	400.	U	460.	U
205-99-2	Benzo(b)fluoranthene	380.	U	380.	U	450.	U	400.	U	24.	J
207-08-9	Benzo(k)fluoranthene	380.	U	380.	U	450.	U	400.	U	22.	J
50-32-8	Benzo(a)pyrene	380.	U	380.	U	450.	U	400.	U	460.	U
193-39-5	Indeno(1,2,3-cd)pyrene	380.	U	380.	U	450.	U	400.	U	460.	U
53-70-3	Dibenz(a,h)anthracene	380.	U	380.	U	450.	U	400.	U	460.	U
191-24-2	Benzo(g,h,i)perylene	380.	U	380.	U	450.	U	400.	U	460.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 680 SOIL SAMPLES

SW846_VOA															
		SAMPLE ID ------->	680-S-B001-01		680-S-B001-02		680-S-B002-01		680-C-B002-01		680-S-B002-02		680-S-B003-01		
		ORIGINAL ID ----->	680SB00101		680SB00102		680SB00201		680CB00201		680SB00202		680SB00301		
		LAB SAMPLE ID --->	S882003*1		S882003*2		S882003*6		S882003*7		S882003*8		S882003*9		
		ID FROM REPORT -->	680SB00101		680SB00102		680SB00201		680CB00201		680SB00202		680SB00301		
		SAMPLE DATE ----->	04/08/98		04/08/98		04/08/98		04/08/98		04/08/98		04/08/98		
		DATE ANALYZED --->	04/15/98		04/15/98		04/14/98		04/15/98		04/17/98		04/15/98		
		MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil		
		UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		
CAS #	Parameter		ECZI08	VAL	ECZI08	VAL	ECZI08	VAL	ECZI08	VAL	ECZI08	VAL	ECZI08	VAL	
100-41-4	Ethylbenzene		5.8	U	8.4		5.6	U	0.96	J	1.1	J	2.2	J	
100-42-5	Styrene		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
10061-01-5	cis-1,3-Dichloropropene		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
10061-02-6	trans-1,3-Dichloropropene		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
107-06-2	1,2-Dichloroethane		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
108-05-4	Vinyl acetate		12.	U	15.	U	11.	U	11.	U	14.	U	11.	U	
108-10-1	4-Methyl-2-Pentanone (MIBK)		29.	U	37.	U	28.	U	28.	U	34.	U	28.	U	
108-88-3	Toluene		5.8	U	10.		5.6	U	5.6	U	2.2	J	1.6	J	
108-90-7	Chlorobenzene		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
124-48-1	Dibromochloromethane		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
127-18-4	Tetrachloroethene		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
1330-20-7	Xylene (Total)		5.8	U	33.		2.	J	3.8	J	4.5	J	10.		
540-59-0	1,2-Dichloroethene (total)		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
56-23-5	Carbon tetrachloride		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
591-78-6	2-Hexanone		29.	U	37.	U	28.	U	28.	U	34.	U	28.	U	
67-64-1	Acetone		58.	U	97.	U	56.	U	56.	U	68.	U	56.	U	
67-66-3	Chloroform		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
71-43-2	Benzene		5.8	U	3.	J	5.6	U	5.6	U	1.	J	5.7	U	
71-55-6	1,1,1-Trichloroethane		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
74-83-9	Bromomethane		12.	U	15.	U	11.	U	11.	U	14.	U	11.	U	
74-87-3	Chloromethane		12.	U	15.	U	11.	U	11.	U	14.	U	11.	U	
75-00-3	Chloroethane		12.	U	15.	U	11.	U	11.	U	14.	U	11.	U	
75-01-4	Vinyl chloride		12.	U	15.	U	11.	U	11.	U	14.	U	11.	U	
75-09-2	Methylene chloride		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
75-15-0	Carbon disulfide		5.8	U	8.2	U	5.6	U	5.6	U	6.8	U	5.7	U	
75-25-2	Bromoform		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
75-27-4	Bromodichloromethane		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
75-34-3	1,1-Dichloroethane		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
75-35-4	1,1-Dichloroethene		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
78-87-5	1,2-Dichloropropane		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
78-93-3	2-Butanone (MEK)		29.	U	37.	U	28.	U	28.	U	34.	U	28.	U	
79-00-5	1,1,2-Trichloroethane		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
79-01-6	Trichloroethene		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
79-34-5	1,1,2,2-Tetrachloroethane		5.8	U	7.4	U	5.6	U	5.6	U	6.8	U	5.7	U	
110-75-8	2-Chloroethyl vinyl ether		58.	U	74.	U	56.	U	56.	U	68.	U	57.	U	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 680 SOIL SAMPLES

SW846_VOA												
		SAMPLE ID ------->	680-S-B004-01		680-C-B004-01		680-S-B004-02					
		ORIGINAL ID ----->	680SB00401		680CB00401		680SB00402					
		LAB SAMPLE ID --->	S882003*3		S882003*4		S882003*5					
		ID FROM REPORT -->	680SB00401		680CB00401		680SB00402					
		SAMPLE DATE ----->	04/08/98		04/08/98		04/08/98					
		DATE ANALYZED --->	04/15/98		04/15/98		04/15/98					
		MATRIX ---------->	Soil		Soil		Soil					
		UNITS ---------->	UG/KG		UG/KG		UG/KG					
CAS #	Parameter		ECZI08	VAL	ECZI08	VAL	ECZI08	VAL				
100-41-4	Ethylbenzene		5.7	U	5.7	U	3.4	J				
100-42-5	Styrene		5.7	U	5.7	U	6.8	U				
10061-01-5	cis-1,3-Dichloropropene		5.7	U	5.7	U	6.8	U				
10061-02-6	trans-1,3-Dichloropropene		5.7	U	5.7	U	6.8	U				
107-06-2	1,2-Dichloroethane		5.7	U	5.7	U	6.8	U				
108-05-4	Vinyl acetate		11.	U	11.	U	14.	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)		29.	U	28.	U	34.	U				
108-88-3	Toluene		5.7	U	5.7	U	3.4	J				
108-90-7	Chlorobenzene		5.7	U	5.7	U	6.8	U				
124-48-1	Dibromochloromethane		5.7	U	5.7	U	6.8	U				
127-18-4	Tetrachloroethene		5.7	U	5.7	U	6.8	U				
1330-20-7	Xylene (Total)		1.4	J	1.6	J	14.					
540-59-0	1,2-Dichloroethene (total)		5.7	U	5.7	U	6.8	U				
56-23-5	Carbon tetrachloride		5.7	U	5.7	U	6.8	U				
591-78-6	2-Hexanone		29.	U	28.	U	34.	U				
67-64-1	Acetone		58.	U	56.	U	130.	U				
67-66-3	Chloroform		5.7	U	5.7	U	6.8	U				
71-43-2	Benzene		5.7	U	5.7	U	0.99	J				
71-55-6	1,1,1-Trichloroethane		5.7	U	5.7	U	6.8	U				
74-83-9	Bromomethane		11.	U	11.	U	14.	U				
74-87-3	Chloromethane		11.	U	11.	U	14.	U				
75-00-3	Chloroethane		11.	U	11.	U	14.	U				
75-01-4	Vinyl chloride		11.	U	11.	U	14.	U				
75-09-2	Methylene chloride		5.7	U	5.7	U	6.8	U				
75-15-0	Carbon disulfide		5.7	U	5.7	U	6.8	U				
75-25-2	Bromoform		5.7	U	5.7	U	6.8	U				
75-27-4	Bromodichloromethane		5.7	U	5.7	U	6.8	U				
75-34-3	1,1-Dichloroethane		5.7	U	5.7	U	6.8	U				
75-35-4	1,1-Dichloroethene		5.7	U	5.7	U	6.8	U				
78-87-5	1,2-Dichloropropane		5.7	U	5.7	U	6.8	U				
78-93-3	2-Butanone (MEK)		29.	U	28.	U	34.	U				
79-00-5	1,1,2-Trichloroethane		5.7	U	5.7	U	6.8	U				
79-01-6	Trichloroethene		5.7	U	5.7	U	6.8	U				
79-34-5	1,1,2,2-Tetrachloroethane		5.7	U	5.7	U	6.8	U				
110-75-8	2-Chloroethyl vinyl ether		57.	U	57.	U	68.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

APX9 HERB

SAMPLE ID ------->	681-C-B004-01
ORIGINAL ID ----->	681CB00401
LAB SAMPLE ID --->	734198
ID FROM REPORT -->	681CB00401
SAMPLE DATE ----->	06/21/95
DATE EXTRACTED -->	06/27/95
DATE ANALYZED --->	06/28/95
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	0011H	VAL
94-75-7	2,4-D	99.	U
93-72-1	2,4,5-TP (Silvex)	0.11	J
93-76-5	2,4,5-T	25.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

CYANIDE													
	SAMPLE ID ------->	681-S-B001-01		681-S-B001-02		681-S-B002-01		681-S-B002-02		681-S-B003-01		681-C-B004-01	
	ORIGINAL ID ----->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681CB00401	
	LAB SAMPLE ID --->	687756		687761		687766		687771		687776		734201	
	ID FROM REPORT -->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681CB00401	
	SAMPLE DATE ----->	03/01/95		03/01/95		03/01/95		03/01/95		03/01/95		06/21/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57720	VAL	57720	VAL	57720	VAL	57720	VAL	57720	VAL	05711C	VAL
57-12-5	Cyanide (CN)	0.56	UJ	0.56	UJ	0.56	UJ	0.68	UJ	0.61	UJ	0.58	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

CYANIDE													
	SAMPLE ID ------->	681-S-B006-01		681-S-B006-02		681-S-B007-01		681-C-B007-01		681-S-B007-02		681-S-B008-01	
	ORIGINAL ID ----->	681SB00601		681SB00602		681SB00701		681CB00701		681SB00702		681SB00801	
	LAB SAMPLE ID --->	9809608-03		9809608-04		9810153-01		9810153-02		9809660-04		9809660-05	
	ID FROM REPORT -->	681SB00601		681SB00602		681SB00701		681CB00701		681SB00702		681SB00801	
	SAMPLE DATE ----->	09/23/98		09/23/98		10/06/98		10/06/98		09/24/98		09/24/98	
	DATE EXTRACTED -->	10/06/98		10/06/98		10/16/98		10/16/98		10/06/98		10/06/98	
	DATE ANALYZED --->	10/07/98		10/07/98		10/19/98		10/19/98		10/07/98		10/07/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	EN005	VAL	EN005	VAL	EN007	VAL	EN007	VAL	EN005	VAL	EN005	VAL
57-12-5	Cyanide (CN)	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U	0.7	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

CYANIDE											
	SAMPLE ID ------->	681-S-B009-01		681-S-B009-02		681-S-B010-01		681-S-B011-01		681-S-B011-02	
	ORIGINAL ID ----->	681SB00901		681SB00902		681SB01001		681SB01101		681SB01102	
	LAB SAMPLE ID --->	9810153-03		9810153-04		9810153-05		9810153-06		9810153-07	
	ID FROM REPORT -->	681SB00901		681SB00902		681SB01001		681SB01101		681SB01102	
	SAMPLE DATE ----->	10/06/98		10/06/98		10/06/98		10/06/98		10/06/98	
	DATE EXTRACTED -->	10/16/98		10/16/98		10/16/98		10/16/98		10/16/98	
	DATE ANALYZED --->	10/19/98		10/19/98		10/19/98		10/19/98		10/19/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL
57-12-5	Cyanide (CN)	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

HEXACHROME							
	SAMPLE ID ------->	681-C-B004-01					
	ORIGINAL ID ----->	681CB00401					
	LAB SAMPLE ID --->	734199					
	ID FROM REPORT -->	681CB00401					
	SAMPLE DATE ----->	06/21/95					
	DATE EXTRACTED -->	07/06/95					
	DATE ANALYZED --->	07/07/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	30057.11T	VAL				
18540-29-9	Chromium (Hexavalent)	0.01	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

ORGANOTIN											
	SAMPLE ID ------->	681-S-B001-01		681-S-B001-02		681-S-B002-01		681-S-B002-02		681-S-B003-01	
	ORIGINAL ID ----->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301	
	LAB SAMPLE ID --->	0395004-13		0395004-14		0395004-15		0395004-16		0395004-17	
	ID FROM REPORT -->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301	
	SAMPLE DATE ----->	03/01/95		03/01/95		03/01/95		03/01/95		03/01/95	
	DATE EXTRACTED -->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
	DATE ANALYZED --->	03/24/95		03/24/95		03/24/95		03/24/95		03/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	39504	VAL	39504	VAL	39504	VAL	39504	VAL	39504	VAL
1118-46-3	Monobutyltin	3.4	U	3.3	U	3.3	U	4.2	U	3.5	U
683-18-1	Dibutyltin	3.4	U	3.3	U	3.3	U	4.2	U	3.5	U
1461-22-9	Tributyltin	3.4	U	3.3	U	3.3	U	4.2	U	3.5	U
1461-25-2	Tetrabutyltin	3.4	U	3.3	U	3.3	U	4.2	U	3.5	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW PEST													
	SAMPLE ID ------->	681-S-B007-01		681-C-B007-01		681-S-B009-01		681-S-B009-02		681-S-B010-01		681-S-B011-01	
	ORIGINAL ID ----->	681SB00701		681CB00701		681SB00901		681SB00902		681SB01001		681SB01101	
	LAB SAMPLE ID --->	9810153-01		9810153-02		9810153-03		9810153-04		9810153-05		9810153-06	
	ID FROM REPORT -->	681SB00701		681CB00701		681SB00901		681SB00902		681SB01001		681SB01101	
	SAMPLE DATE ----->	10/06/98		10/06/98		10/06/98		10/06/98		10/06/98		10/06/98	
	DATE EXTRACTED -->	10/14/98		10/14/98		10/14/98		10/14/98		10/14/98		10/14/98	
	DATE ANALYZED --->	10/20/98		10/20/98		10/21/98		10/21/98		10/21/98		10/21/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL
11097-69-1	Aroclor-1254	38.	U	37.	U	38.	U	40.	U	37.	U	38.	U
11104-28-2	Aroclor-1221	75.	U	73.	U	77.	U	80.	U	74.	U	77.	U
11141-16-5	Aroclor-1232	38.	U	37.	U	38.	U	40.	U	37.	U	38.	U
12672-29-6	Aroclor-1248	38.	U	37.	U	38.	U	40.	U	37.	U	38.	U
11096-82-5	Aroclor-1260	38.	U	37.	U	38.	U	40.	U	37.	U	38.	U
12674-11-2	Aroclor-1016	38.	U	37.	U	38.	U	40.	U	37.	U	38.	U
53469-21-9	Aroclor-1242	38.	U	37.	U	38.	U	40.	U	37.	U	38.	U
1024-57-3	Heptachlor epoxide	2.		2.3		2.3		2.	U	22.		3.6	
1031-07-8	Endosulfan sulfate	3.8	U	3.7	U	3.8	U	4.	U	3.7	U	3.8	U
309-00-2	Aldrin	1.9	U	1.9	U	2.	U	2.	U	9.2	U	2.	U
319-84-6	alpha-BHC	1.9	U	1.9	U	2.	U	2.	U	1.9	U	2.	U
319-85-7	beta-BHC	1.9	U	1.9	U	2.	U	2.	U	1.9	U	2.	U
319-86-8	delta-BHC	1.9	U	1.9	U	2.	U	2.	U	1.9	U	2.	U
33213-65-9	Endosulfan II	3.8	U	3.7	U	3.8	U	4.	U	3.7	U	3.8	U
50-29-3	4,4'-DDT	3.8	U	3.7	U	3.8	U	4.	U	3.7	U	3.8	U
58-89-9	gamma-BHC (Lindane)	1.9	U	1.9	U	2.	U	2.	U	1.9	U	2.	U
60-57-1	Dieldrin	3.8	U	3.7	U	3.8	U	4.	U	3.7	U	5.9	
72-20-8	Endrin	3.8	U	3.7	U	3.8	U	4.	U	3.7	U	3.8	U
72-43-5	Methoxychlor	19.	U	19.	U	20.	U	20.	U	19.	U	20.	U
72-54-8	4,4'-DDD	3.8	U	3.7	U	3.8	U	7.8	P	3.7	U	3.8	U
72-55-9	4,4'-DDE	3.8	U	3.7	U	3.8	U	4.	U	3.7	U	3.8	U
7421-93-4	Endrin aldehyde	3.8	U	3.7	U	3.8	U	4.	U	3.7	U	3.8	U
76-44-8	Heptachlor	1.9	U	1.9	U	13.		2.	U	120.	D	2.5	
8001-35-2	Toxaphene	190.	U	190.	U	200.	U	200.	U	190.	U	200.	U
959-98-8	Endosulfan I	1.9	U	1.9	U	2.	U	2.	U	1.9	U	2.	U
5103-74-2	gamma-Chlordane	9.7		14.		33.		2.1		400.	D	90.	D
5103-71-9	alpha-Chlordane	3.9		5.5		12.		2.	U	160.	D	28.	
53494-70-5	Endrin ketone	3.8	U	3.7	U	3.8	U	4.	U	3.7	U	3.8	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW PEST

SAMPLE ID ------->	681-S-B011-02
ORIGINAL ID ----->	681SB01102
LAB SAMPLE ID --->	9810153-07
ID FROM REPORT -->	681SB01102
SAMPLE DATE ----->	10/06/98
DATE EXTRACTED -->	10/14/98
DATE ANALYZED --->	10/21/98
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	EN007	VAL
11097-69-1	Aroclor-1254	39.	U
11104-28-2	Aroclor-1221	78.	U
11141-16-5	Aroclor-1232	39.	U
12672-29-6	Aroclor-1248	39.	U
11096-82-5	Aroclor-1260	39.	U
12674-11-2	Aroclor-1016	39.	U
53469-21-9	Aroclor-1242	39.	U
1024-57-3	Heptachlor epoxide	2.	U
1031-07-8	Endosulfan sulfate	3.9	U
309-00-2	Aldrin	2.	U
319-84-6	alpha-BHC	2.	U
319-85-7	beta-BHC	2.	U
319-86-8	delta-BHC	2.	U
33213-65-9	Endosulfan II	3.9	U
50-29-3	4,4'-DDT	3.9	U
58-89-9	gamma-BHC (Lindane)	2.	U
60-57-1	Dieldrin	3.9	U
72-20-8	Endrin	3.9	U
72-43-5	Methoxychlor	20.	U
72-54-8	4,4'-DDD	3.9	U
72-55-9	4,4'-DDE	3.9	U
7421-93-4	Endrin aldehyde	3.9	U
76-44-8	Heptachlor	2.	U
8001-35-2	Toxaphene	200.	U
959-98-8	Endosulfan I	2.	U
5103-74-2	gamma-Chlordane	2.	U
5103-71-9	alpha-Chlordane	2.	U
53494-70-5	Endrin ketone	3.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW SVOA													
	SAMPLE ID ------->	681-S-B007-01		681-C-B007-01		681-S-B009-01		681-S-B009-02		681-S-B010-01		681-S-B011-01	
	ORIGINAL ID ----->	681SB00701		681CB00701		681SB00901		681SB00902		681SB01001		681SB01101	
	LAB SAMPLE ID --->	9810153-01		9810153-02		9810153-03		9810153-04		9810153-05		9810153-06	
	ID FROM REPORT -->	681SB00701		681CB00701		681SB00901		681SB00902		681SB01001		681SB01101	
	SAMPLE DATE ----->	10/06/98		10/06/98		10/06/98		10/06/98		10/06/98		10/06/98	
	DATE EXTRACTED -->	10/12/98		10/12/98		10/12/98		10/12/98		10/12/98		10/12/98	
	DATE ANALYZED --->	10/15/98		10/27/98		10/27/98		10/27/98		10/27/98		10/30/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL
606-20-2	2,6-Dinitrotoluene	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
108-95-2	Phenol	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
99-09-2	3-Nitroaniline	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
83-32-9	Acenaphthene	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
111-44-4	bis(2-Chloroethyl)ether	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
51-28-5	2,4-Dinitrophenol	760.	U	740.	UJ	1600.	UJ	3200.	UJ	750.	UJ	780.	U
95-57-8	2-Chlorophenol	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
100-02-7	4-Nitrophenol	760.	U	740.	U	1600.	U	3200.	U	750.	U	780.	U
541-73-1	1,3-Dichlorobenzene	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
132-64-9	Dibenzofuran	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
106-46-7	1,4-Dichlorobenzene	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
121-14-2	2,4-Dinitrotoluene	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
100-51-6	Benzyl alcohol	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
84-66-2	Diethylphthalate	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
95-50-1	1,2-Dichlorobenzene	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
7005-72-3	4-Chlorophenylphenylether	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
95-48-7	2-Methylphenol (o-Cresol)	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
86-73-7	Fluorene	380.	U	370.	U	180.	J	1600.	U	370.	U	390.	U
100-01-6	4-Nitroaniline	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
106-44-5	4-Methylphenol (p-Cresol)	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	760.	U	740.	U	1600.	U	3200.	U	750.	U	780.	U
621-64-7	N-Nitroso-di-n-propylamine	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
86-30-6	N-Nitrosodiphenylamine	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
67-72-1	Hexachloroethane	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
101-55-3	4-Bromophenyl-phenylether	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
98-95-3	Nitrobenzene	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
118-74-1	Hexachlorobenzene	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
78-59-1	Isophorone	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
87-86-5	Pentachlorophenol	760.	U	740.	U	1600.	U	3200.	U	750.	U	780.	U
88-75-5	2-Nitrophenol	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
85-01-8	Phenanthrene	380.	U	370.	U	3300.		1600.	U	370.	U	390.	U
105-67-9	2,4-Dimethylphenol	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
120-12-7	Anthracene	380.	U	370.	U	640.	J	1600.	U	370.	U	390.	U
65-85-0	Benzoic acid	1900.	U	1900.	U	3900.	U	8000.	U	1900.	U	1900.	U
84-74-2	Di-n-butylphthalate	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
111-91-1	bis(2-Chloroethoxy)methane	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW SVOA

SAMPLE ID ------->	681-S-B007-01		681-C-B007-01		681-S-B009-01		681-S-B009-02		681-S-B010-01		681-S-B011-01	
ORIGINAL ID ----->	681SB00701		681CB00701		681SB00901		681SB00902		681SB01001		681SB01101	
LAB SAMPLE ID --->	9810153-01		9810153-02		9810153-03		9810153-04		9810153-05		9810153-06	
ID FROM REPORT -->	681SB00701		681CB00701		681SB00901		681SB00902		681SB01001		681SB01101	
SAMPLE DATE ----->	10/06/98		10/06/98		10/06/98		10/06/98		10/06/98		10/06/98	
DATE EXTRACTED -->	10/12/98		10/12/98		10/12/98		10/12/98		10/12/98		10/12/98	
DATE ANALYZED --->	10/15/98		10/27/98		10/27/98		10/27/98		10/27/98		10/30/98	
MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS # Parameter	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL
206-44-0 Fluoranthene	380.	U	370.	U	7500.		1600.	U	370.	U	390.	U
120-83-2 2,4-Dichlorophenol	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
120-82-1 1,2,4-Trichlorobenzene	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
129-00-0 Pyrene	380.	U	370.	U	5600.		1600.	U	370.	U	64.	J
91-20-3 Naphthalene	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
85-68-7 Butylbenzylphthalate	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
106-47-8 4-Chloroaniline	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
91-94-1 3,3'-Dichlorobenzidine	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
87-68-3 Hexachlorobutadiene	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
56-55-3 Benzo(a)anthracene	380.	U	370.	U	2900.		1600.	U	370.	U	390.	U
59-50-7 4-Chloro-3-methylphenol	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
218-01-9 Chrysene	380.	U	370.	U	3200.		1600.	U	370.	U	390.	U
91-57-6 2-Methylnaphthalene	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
117-81-7 bis(2-Ethylhexyl)phthalate (BEHP)	380.	U	370.	U	130.	J	1600.	U	370.	U	150.	J
77-47-4 Hexachlorocyclopentadiene	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
117-84-0 Di-n-octyl phthalate	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
88-06-2 2,4,6-Trichlorophenol	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
205-99-2 Benzo(b)fluoranthene	380.	U	370.	U	2700.		1600.	U	370.	U	390.	U
95-95-4 2,4,5-Trichlorophenol	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
207-08-9 Benzo(k)fluoranthene	380.	U	370.	U	2400.		1600.	U	370.	U	390.	U
91-58-7 2-Chloronaphthalene	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
50-32-8 Benzo(a)pyrene	380.	U	370.	U	2300.		1600.	U	370.	U	390.	U
88-74-4 2-Nitroaniline	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
193-39-5 Indeno(1,2,3-cd)pyrene	380.	U	370.	U	880.		1600.	U	370.	U	390.	U
131-11-3 Dimethyl phthalate	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
53-70-3 Dibenz(a,h)anthracene	380.	U	370.	U	470.	J	1600.	U	370.	U	390.	U
208-96-8 Acenaphthylene	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U
191-24-2 Benzo(g,h,i)perylene	380.	U	370.	U	850.		1600.	U	370.	U	390.	U
108-60-1 2,2'-oxybis(1-Chloropropane)	380.	U	370.	U	780.	U	1600.	U	370.	U	390.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW SVOA

SAMPLE ID ------->	681-S-B011-02
ORIGINAL ID ----->	681SB01102
LAB SAMPLE ID --->	9810153-07
ID FROM REPORT -->	681SB01102
SAMPLE DATE ----->	10/06/98
DATE EXTRACTED -->	10/12/98
DATE ANALYZED --->	10/30/98
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	EN007	VAL
606-20-2	2,6-Dinitrotoluene	390.	U
108-95-2	Phenol	390.	U
99-09-2	3-Nitroaniline	390.	U
83-32-9	Acenaphthene	390.	U
111-44-4	bis(2-Chloroethyl)ether	390.	U
51-28-5	2,4-Dinitrophenol	780.	U
95-57-8	2-Chlorophenol	390.	U
100-02-7	4-Nitrophenol	780.	U
541-73-1	1,3-Dichlorobenzene	390.	U
132-64-9	Dibenzofuran	390.	U
106-46-7	1,4-Dichlorobenzene	390.	U
121-14-2	2,4-Dinitrotoluene	390.	U
100-51-6	Benzyl alcohol	390.	U
84-66-2	Diethylphthalate	390.	U
95-50-1	1,2-Dichlorobenzene	390.	U
7005-72-3	4-Chlorophenylphenylether	390.	U
95-48-7	2-Methylphenol (o-Cresol)	390.	U
86-73-7	Fluorene	390.	U
100-01-6	4-Nitroaniline	390.	U
106-44-5	4-Methylphenol (p-Cresol)	390.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	780.	U
621-64-7	N-Nitroso-di-n-propylamine	390.	U
86-30-6	N-Nitrosodiphenylamine	390.	U
67-72-1	Hexachloroethane	390.	U
101-55-3	4-Bromophenyl-phenylether	390.	U
98-95-3	Nitrobenzene	390.	U
118-74-1	Hexachlorobenzene	390.	U
78-59-1	Isophorone	390.	U
87-86-5	Pentachlorophenol	780.	U
88-75-5	2-Nitrophenol	390.	U
85-01-8	Phenanthrene	390.	U
105-67-9	2,4-Dimethylphenol	390.	U
120-12-7	Anthracene	390.	U
65-85-0	Benzoic acid	2000.	U
84-74-2	Di-n-butylphthalate	390.	U
111-91-1	bis(2-Chloroethoxy)methane	390.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW SVOA

SAMPLE ID ------->	681-S-B011-02
ORIGINAL ID ----->	681SB01102
LAB SAMPLE ID --->	9810153-07
ID FROM REPORT -->	681SB01102
SAMPLE DATE ----->	10/06/98
DATE EXTRACTED -->	10/12/98
DATE ANALYZED --->	10/30/98
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	EN007	VAL
206-44-0	Fluoranthene	390.	U
120-83-2	2,4-Dichlorophenol	390.	U
120-82-1	1,2,4-Trichlorobenzene	390.	U
129-00-0	Pyrene	390.	U
91-20-3	Naphthalene	390.	U
85-68-7	Butylbenzylphthalate	390.	U
106-47-8	4-Chloroaniline	390.	U
91-94-1	3,3'-Dichlorobenzidine	390.	U
87-68-3	Hexachlorobutadiene	390.	U
56-55-3	Benzo(a)anthracene	390.	U
59-50-7	4-Chloro-3-methylphenol	390.	U
218-01-9	Chrysene	390.	U
91-57-6	2-Methylnaphthalene	390.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	390.	U
77-47-4	Hexachlorocyclopentadiene	390.	U
117-84-0	Di-n-octyl phthalate	390.	U
88-06-2	2,4,6-Trichlorophenol	390.	U
205-99-2	Benzo(b)fluoranthene	390.	U
95-95-4	2,4,5-Trichlorophenol	390.	U
207-08-9	Benzo(k)fluoranthene	390.	U
91-58-7	2-Chloronaphthalene	390.	U
50-32-8	Benzo(a)pyrene	390.	U
88-74-4	2-Nitroaniline	390.	U
193-39-5	Indeno(1,2,3-cd)pyrene	390.	U
131-11-3	Dimethyl phthalate	390.	U
53-70-3	Dibenz(a,h)anthracene	390.	U
208-96-8	Acenaphthylene	390.	U
191-24-2	Benzo(g,h,i)perylene	390.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	390.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW VOA													
	SAMPLE ID ------->	681-S-B006-01 RE		681-S-B006-02 RE		681-S-B007-01		681-C-B007-01 RE		681-S-B007-02		681-S-B008-01	
	ORIGINAL ID ----->	681SB00601		681SB00602		681SB00701		681CB00701		681SB00702		681SB00801	
	LAB SAMPLE ID --->	980960803RE		980960804RE		9B10153-01		981015302RE		9809660-04		9809660-05	
	ID FROM REPORT -->	681SB00601		681SB00602		681SB00701		681CB00701		681SB00702		681SB00801	
	SAMPLE DATE ----->	09/23/98		09/23/98		10/06/98		10/06/98		09/24/98		09/24/98	
	DATE EXTRACTED -->	10/05/98		10/05/98		10/08/98		10/12/98		10/02/98		10/02/98	
	DATE ANALYZED --->	10/05/98		10/05/98		10/08/98		10/12/98		10/02/98		10/02/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	EN005	VAL	EN005	VAL	EN007	VAL	EN007	VAL	EN005	VAL	EN005	VAL
74-87-3	Chloromethane	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
74-83-9	Bromomethane	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
75-01-4	Vinyl chloride	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
75-00-3	Chloroethane	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
75-09-2	Methylene chloride	6.	U	13.	U	5.	U	490.	U	330.	U	410.	U
67-64-1	Acetone	25.	U	7.	J	8.	U	820.	UR	550.	UR	680.	UR
75-15-0	Carbon disulfide	3.	U	1.	J	5.	U	490.	U	330.	U	410.	U
75-35-4	1,1-Dichloroethene	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
75-34-3	1,1-Dichloroethane	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
540-59-0	1,2-Dichloroethene (total)	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
67-66-3	Chloroform	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
107-06-2	1,2-Dichloroethane	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
78-93-3	2-Butanone (MEK)	5.	U	21.	UJ	8.	U	820.	U	550.	U	680.	U
71-55-6	1,1,1-Trichloroethane	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
56-23-5	Carbon tetrachloride	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
75-27-4	Bromodichloromethane	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
79-34-5	1,1,2,2-Tetrachloroethane	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
78-87-5	1,2-Dichloropropane	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
10061-02-6	trans-1,3-Dichloropropene	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
79-01-6	Trichloroethene	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
124-48-1	Dibromochloromethane	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
79-00-5	1,1,2-Trichloroethane	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
71-43-2	Benzene	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
10061-01-5	cis-1,3-Dichloropropene	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
75-25-2	Bromoform	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
591-78-6	2-Hexanone	5.	U	21.	UJ	8.	U	820.	U	550.	U	680.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	21.	UJ	8.	U	820.	U	550.	U	680.	U
127-18-4	Tetrachloroethene	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
108-88-3	Toluene	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
108-90-7	Chlorobenzene	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
100-41-4	Ethylbenzene	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
100-42-5	Styrene	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U
1330-20-7	Xylene (Total)	3.	U	13.	UJ	5.	U	490.	U	330.	U	410.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW VOA											
	SAMPLE ID ------->	681-S-B009-01		681-S-B009-02		681-S-B010-01		681-S-B011-01		681-S-B011-02	
	ORIGINAL ID ----->	681SB00901		681SB00902		681SB01001		681SB01101		681SB01102	
	LAB SAMPLE ID --->	9810153-03		9810153-04		9810153-05		9810153-06		9810153-07	
	ID FROM REPORT -->	681SB00901		681SB00902		681SB01001		681SB01101		681SB01102	
	SAMPLE DATE ----->	10/06/98		10/06/98		10/06/98		10/06/98		10/06/98	
	DATE EXTRACTED -->	10/09/98		10/09/98		10/09/98		10/09/98		10/09/98	
	DATE ANALYZED --->	10/09/98		10/09/98		10/09/98		10/09/98		10/09/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL
74-87-3	Chloromethane	5.	U	4.	U	5.	U	4.	U	4.	UJ
74-83-9	Bromomethane	5.	U	4.	U	5.	U	4.	U	4.	UJ
75-01-4	Vinyl chloride	5.	U	4.	U	5.	U	4.	U	4.	UJ
75-00-3	Chloroethane	5.	U	4.	U	5.	U	4.	U	4.	UJ
75-09-2	Methylene chloride	6.	U	7.	U	5.	U	4.	U	4.	UJ
67-64-1	Acetone	8.	U	7.	U	8.	U	10.	U	6.	UJ
75-15-0	Carbon disulfide	5.	U	4.	U	5.	U	4.	U	4.	UJ
75-35-4	1,1-Dichloroethene	5.	U	4.	U	5.	U	4.	U	4.	UJ
75-34-3	1,1-Dichloroethane	5.	U	4.	U	5.	U	4.	U	4.	UJ
540-59-0	1,2-Dichloroethene (total)	5.	U	4.	U	5.	U	4.	U	4.	UJ
67-66-3	Chloroform	5.	U	4.	U	5.	U	4.	U	4.	UJ
107-06-2	1,2-Dichloroethane	5.	U	4.	U	5.	U	4.	U	4.	UJ
78-93-3	2-Butanone (MEK)	8.	U	7.	U	8.	U	7.	U	6.	UJ
71-55-6	1,1,1-Trichloroethane	5.	U	4.	U	5.	U	4.	U	4.	UJ
56-23-5	Carbon tetrachloride	5.	U	4.	U	5.	U	4.	U	4.	UJ
75-27-4	Bromodichloromethane	5.	U	4.	U	5.	U	4.	U	4.	UJ
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	4.	U	5.	U	4.	U	4.	UJ
78-87-5	1,2-Dichloropropane	5.	U	4.	U	5.	U	4.	U	4.	UJ
10061-02-6	trans-1,3-Dichloropropene	5.	U	4.	U	5.	U	4.	U	4.	UJ
79-01-6	Trichloroethene	5.	U	4.	U	5.	U	4.	U	4.	UJ
124-48-1	Dibromochloromethane	5.	U	4.	U	5.	U	4.	U	4.	UJ
79-00-5	1,1,2-Trichloroethane	5.	U	4.	U	5.	U	4.	U	4.	UJ
71-43-2	Benzene	5.	U	4.	U	5.	U	4.	U	4.	UJ
10061-01-5	cis-1,3-Dichloropropene	5.	U	4.	U	5.	U	4.	U	4.	UJ
75-25-2	Bromoform	5.	U	4.	UJ	5.	U	4.	UJ	4.	UJ
591-78-6	2-Hexanone	8.	U	7.	U	8.	U	7.	U	6.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	8.	U	7.	U	8.	U	7.	U	6.	UJ
127-18-4	Tetrachloroethene	5.	U	4.	U	5.	U	4.	U	4.	UJ
108-88-3	Toluene	2.	J	2.	J	5.	U	2.	J	4.	UJ
108-90-7	Chlorobenzene	5.	U	4.	U	5.	U	4.	U	4.	UJ
100-41-4	Ethylbenzene	5.	U	4.	U	5.	U	4.	U	4.	UJ
100-42-5	Styrene	5.	U	4.	U	5.	U	4.	U	4.	UJ
1330-20-7	Xylene (Total)	5.	U	4.	U	5.	U	4.	U	4.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846 META											
	SAMPLE ID ------->	681-S-B006-01		681-S-B006-02		681-S-B007-02		681-S-B008-01			
	ORIGINAL ID ----->	681SB00601		681SB00602		681SB00702		681SB00801			
	LAB SAMPLE ID --->	9809608-03		9809608-04		9809660-04		9809660-05			
	ID FROM REPORT -->	681SB00601		681SB00602		681SB00702		681SB00801			
	SAMPLE DATE ----->	09/23/98		09/23/98		09/24/98		09/24/98			
	DATE EXTRACTED -->	10/09/98		10/09/98		10/09/98		10/09/98			
	DATE ANALYZED --->	10/12/98		10/12/98		10/12/98		10/12/98			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG			
CAS #	Parameter	EN005	VAL	EN005	VAL	EN005	VAL	EN005	VAL		
7429-90-5	Aluminum (Al)	8080.		11400.		5500.		11900.			
7440-36-0	Antimony (Sb)	2.	UJ	2.1	UJ	1.9	UJ	2.5	UJ		
7440-38-2	Arsenic (As)	1.4	J	2.3	J	3.2	J	3.7	J		
7440-39-3	Barium (Ba)	16.3	J	18.4	J	13.2	J	19.	J		
7440-41-7	Beryllium (Be)	0.15	J	0.11	J	0.19	J	0.63	J		
7440-43-9	Cadmium (Cd)	0.23	J	0.29	J	0.25	J	0.76			
7440-70-2	Calcium (Ca)	4980.		4370.		54300.		209000.			
7440-47-3	Chromium (Cr)	14.3		11.3		21.		79.2			
7440-48-4	Cobalt (Co)	1.7	J	0.42	J	1.4	J	2.5	J		
7440-50-8	Copper (Cu)	16.		1.5	J	8.5		13.2			
7439-89-6	Iron (Fe)	4400.		7920.		3840.		7860.			
7439-92-1	Lead (Pb)	25.		12.5		6.		4.2			
7439-95-4	Magnesium (Mg)	482.	J	382.	J	1860.		8720.			
7439-96-5	Manganese (Mn)	23.4	J	9.3	J	45.9	J	107.	J		
7439-97-6	Mercury (Hg)	0.06		0.04		0.07		0.19			
7440-02-0	Nickel (Ni)	5.6		2.9	J	7.4		27.2			
7440-09-7	Potassium (K)	214.	J	340.	J	386.	J	1790.			
7782-49-2	Selenium (Se)	0.15	U	0.46	J	0.15	J	0.65	J		
7440-22-4	Silver (Ag)	0.46	U	0.47	U	0.44	U	0.56	U		
7440-23-5	Sodium (Na)	59.3	J	65.8	J	222.	J	775.			
7440-28-0	Thallium (Tl)	0.19	U	0.18	U	0.18	U	0.24	U		
7440-31-5	Tin (Sn)	100.	U	100.	U	100.	U	100.	U		
7440-62-2	Vanadium (V)	13.8		31.7		12.7		44.1			
7440-66-6	Zinc (Zn)	38.9	J	7.5	J	29.3	J	68.2	J		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846 PEST											
	SAMPLE ID ------->	681-S-B006-01		681-S-B006-02		681-S-B007-02		681-S-B008-01			
	ORIGINAL ID ----->	681SB00601		681SB00602		681SB00702		681SB00801			
	LAB SAMPLE ID --->	9809608-03		9809608-04		9809660-04		9809660-05			
	ID FROM REPORT -->	681SB00601		681SB00602		681SB00702		681SB00801			
	SAMPLE DATE ----->	09/23/98		09/23/98		09/24/98		09/24/98			
	DATE EXTRACTED -->	10/07/98		10/07/98		10/07/98		10/07/98			
	DATE ANALYZED --->	10/15/98		10/15/98		10/15/98		10/15/98			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	EN005	VAL	EN005	VAL	EN005	VAL	EN005	VAL		
319-84-6	alpha-BHC	1.9	U	1.9	U	2.	U	2.3	U		
319-85-7	beta-BHC	1.9	U	1.9	U	2.	U	2.3	U		
319-86-8	delta-BHC	1.9	U	1.9	U	2.	U	2.3	U		
58-89-9	gamma-BHC (Lindane)	1.9	U	1.9	U	2.	U	2.3	U		
76-44-8	Heptachlor	1.9	U	1.9	U	2.	U	2.3	U		
309-00-2	Aldrin	1.9	U	1.9	U	2.	U	2.3	U		
1024-57-3	Heptachlor epoxide	1.9	U	1.9	U	2.	U	2.3	U		
959-98-8	Endosulfan I	1.9	U	1.9	U	2.	U	2.3	U		
60-57-1	Dieldrin	6.5		3.8	U	3.8	U	4.5	U		
72-55-9	4,4'-DDE	3.8	U	3.8	U	3.8	U	4.5	U		
72-20-8	Endrin	3.8	U	3.8	U	3.8	U	4.5	U		
33213-65-9	Endosulfan II	3.8	U	3.8	U	3.8	U	4.5	U		
72-54-8	4,4'-DDD	3.8	U	3.8	U	3.8	U	4.5	U		
1031-07-8	Endosulfan sulfate	3.8	U	3.8	U	3.8	U	4.5	U		
50-29-3	4,4'-DDT	3.8	U	3.8	U	3.8	U	4.5	U		
72-43-5	Methoxychlor	19.	U	19.	U	20.	U	23.	U		
53494-70-5	Endrin ketone	3.8	U	3.8	U	3.8	U	4.5	U		
7421-93-4	Endrin aldehyde	3.8	U	3.8	U	3.8	U	4.5	U		
5103-71-9	alpha-Chlordane	1.9	U	1.9	U	2.4		2.3	U		
5103-74-2	gamma-Chlordane	8.8		1.9	U	5.6		2.3	U		
8001-35-2	Toxaphene	190.	U	190.	U	200.	U	230.	U		
12674-11-2	Aroclor-1016	38.	U	38.	U	38.	U	45.	U		
11104-28-2	Aroclor-1221	76.	U	75.	U	76.	U	90.	U		
11141-16-5	Aroclor-1232	38.	U	38.	U	38.	U	45.	U		
53469-21-9	Aroclor-1242	38.	U	38.	U	38.	U	45.	U		
12672-29-6	Aroclor-1248	38.	U	38.	U	38.	U	45.	U		
11097-69-1	Aroclor-1254	190.		38.	U	38.	U	45.	U		
11096-82-5	Aroclor-1260	38.	U	38.	U	38.	U	45.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846 SVOA											
	SAMPLE ID ------->	681-S-B006-01		681-S-B006-02		681-S-B007-02		681-S-B008-01			
	ORIGINAL ID ----->	681SB00601		681SB00602		681SB00702		681SB00801			
	LAB SAMPLE ID --->	9809608-03		9809608-04		9809660-04		9809660-05			
	ID FROM REPORT -->	681SB00601		681SB00602		681SB00702		681SB00801			
	SAMPLE DATE ----->	09/23/98		09/23/98		09/24/98		09/24/98			
	DATE EXTRACTED -->	09/29/98		09/29/98		09/29/98		09/29/98			
	DATE ANALYZED --->	10/08/98		10/09/98		10/09/98		10/09/98			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	EN005	VAL	EN005	VAL	EN005	VAL	EN005	VAL		
108-95-2	Phenol	370.	U	380.	U	380.	U	460.	U		
111-44-4	bis(2-Chloroethyl)ether	370.	U	380.	U	380.	U	460.	U		
95-57-8	2-Chlorophenol	370.	U	380.	U	380.	U	460.	U		
541-73-1	1,3-Dichlorobenzene	370.	U	380.	U	380.	U	460.	U		
106-46-7	1,4-Dichlorobenzene	370.	U	380.	U	380.	U	460.	U		
100-51-6	Benzyl alcohol	370.	U	380.	U	380.	U	460.	U		
95-50-1	1,2-Dichlorobenzene	370.	U	380.	U	380.	U	460.	U		
95-48-7	2-Methylphenol (o-Cresol)	370.	U	380.	U	380.	U	460.	U		
108-60-1	2,2'-oxybis(1-Chloropropane)	370.	U	380.	U	380.	U	460.	U		
106-44-5	4-Methylphenol (p-Cresol)	370.	U	380.	U	380.	U	460.	U		
621-64-7	N-Nitroso-di-n-propylamine	370.	U	380.	U	380.	U	460.	U		
67-72-1	Hexachloroethane	370.	U	380.	U	380.	U	460.	U		
98-95-3	Nitrobenzene	370.	U	380.	U	380.	U	460.	U		
78-59-1	Isophorone	370.	U	380.	U	380.	U	460.	U		
88-75-5	2-Nitrophenol	370.	U	380.	U	380.	U	460.	U		
105-67-9	2,4-Dimethylphenol	370.	U	380.	U	380.	U	460.	U		
65-85-0	Benzoic acid	1900.	U	1900.	U	1900.	U	2300.	U		
111-91-1	bis(2-Chloroethoxy)methane	370.	U	380.	U	380.	U	460.	U		
120-83-2	2,4-Dichlorophenol	370.	U	380.	U	380.	U	460.	U		
120-82-1	1,2,4-Trichlorobenzene	370.	U	380.	U	380.	U	460.	U		
91-20-3	Naphthalene	370.	U	380.	U	380.	U	460.	U		
106-47-8	4-Chloroaniline	370.	U	380.	U	380.	U	460.	U		
87-68-3	Hexachlorobutadiene	370.	U	380.	U	380.	U	460.	U		
59-50-7	4-Chloro-3-methylphenol	370.	U	380.	U	380.	U	460.	U		
91-57-6	2-Methylnaphthalene	370.	U	380.	U	380.	U	460.	U		
77-47-4	Hexachlorocyclopentadiene	370.	U	380.	U	380.	U	460.	U		
88-06-2	2,4,6-Trichlorophenol	370.	U	380.	U	380.	U	460.	U		
95-95-4	2,4,5-Trichlorophenol	370.	U	380.	U	380.	U	460.	U		
91-58-7	2-Chloronaphthalene	370.	U	380.	U	380.	U	460.	U		
88-74-4	2-Nitroaniline	370.	U	380.	U	380.	U	460.	U		
131-11-3	Dimethyl phthalate	370.	U	380.	U	380.	U	460.	U		
208-96-8	Acenaphthylene	370.	U	380.	U	380.	U	460.	U		
99-09-2	3-Nitroaniline	370.	U	380.	U	380.	U	460.	U		
83-32-9	Acenaphthene	370.	U	380.	U	380.	U	460.	U		
51-28-5	2,4-Dinitrophenol	750.	U	760.	U	770.	U	910.	U		
100-02-7	4-Nitrophenol	750.	U	760.	U	770.	U	910.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846 SVOA									
	SAMPLE ID ------->	681-S-B006-01		681-S-B006-02		681-S-B007-02		681-S-B008-01	
	ORIGINAL ID ----->	681SB00601		681SB00602		681SB00702		681SB00801	
	LAB SAMPLE ID --->	9809608-03		9809608-04		9809660-04		9809660-05	
	ID FROM REPORT -->	681SB00601		681SB00602		681SB00702		681SB00801	
	SAMPLE DATE ----->	09/23/98		09/23/98		09/24/98		09/24/98	
	DATE EXTRACTED -->	09/29/98		09/29/98		09/29/98		09/29/98	
	DATE ANALYZED --->	10/08/98		10/09/98		10/09/98		10/09/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	EN005	VAL	EN005	VAL	EN005	VAL	EN005	VAL
132-64-9	Dibenzofuran	370.	U	380.	U	380.	U	460.	U
121-14-2	2,4-Dinitrotoluene	370.	U	380.	U	380.	U	460.	U
606-20-2	2,6-Dinitrotoluene	370.	U	380.	U	380.	U	460.	U
84-66-2	Diethylphthalate	370.	U	380.	U	380.	U	460.	U
7005-72-3	4-Chlorophenylphenylether	370.	U	380.	U	380.	U	460.	U
86-73-7	Fluorene	370.	U	380.	U	380.	U	460.	U
100-01-6	4-Nitroaniline	370.	U	380.	U	380.	U	460.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	750.	U	760.	U	770.	U	910.	U
86-30-6	N-Nitrosodiphenylamine	370.	U	380.	U	380.	U	460.	U
101-55-3	4-Bromophenyl-phenylether	370.	U	380.	U	380.	U	460.	U
118-74-1	Hexachlorobenzene	370.	U	380.	U	380.	U	460.	U
87-86-5	Pentachlorophenol	750.	U	760.	U	770.	U	910.	U
85-01-8	Phenanthrene	18.	J	380.	U	380.	U	460.	U
120-12-7	Anthracene	370.	U	380.	U	380.	U	460.	U
84-74-2	Di-n-butylphthalate	370.	U	63.	J	380.	U	460.	U
206-44-0	Fluoranthene	25.	J	380.	U	380.	U	460.	U
129-00-0	Pyrene	19.	J	380.	U	18.	J	460.	U
85-68-7	Butylbenzylphthalate	370.	U	380.	U	380.	U	460.	U
91-94-1	3,3'-Dichlorobenzidine	370.	U	380.	U	380.	U	460.	U
56-55-3	Benzo(a)anthracene	370.	U	380.	U	380.	U	460.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	22.	J	21.	J	40.	J	750.	
218-01-9	Chrysene	370.	U	380.	U	380.	U	460.	U
117-84-0	Di-n-octyl phthalate	370.	U	380.	U	380.	U	460.	U
205-99-2	Benzo(b)fluoranthene	370.	U	380.	U	380.	U	460.	U
207-08-9	Benzo(k)fluoranthene	370.	U	380.	U	380.	U	460.	U
50-32-8	Benzo(a)pyrene	370.	U	380.	U	380.	U	460.	U
193-39-5	Indeno(1,2,3-cd)pyrene	370.	U	380.	U	380.	U	460.	U
53-70-3	Dibenz(a,h)anthracene	370.	U	380.	U	380.	U	460.	U
191-24-2	Benzo(g,h,i)perylene	370.	U	380.	U	380.	U	460.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-DIOX

SAMPLE ID ------->	681-C-B004-01
ORIGINAL ID ----->	681CB00401
LAB SAMPLE ID --->	22692.01
ID FROM REPORT -->	681CB00401
SAMPLE DATE ----->	06/21/95
DATE EXTRACTED -->	06/27/95
DATE ANALYZED --->	06/28/95
MATRIX ---------->	Soil
UNITS ----------->	NG/KG

CAS #	Parameter	95-49	VAL
1746-01-6	2378-TCDD	0.188	U
40321-76-4	12378-PeCDD	0.649	U
39227-28-6	123478-HxCDD	0.249	U
57653-85-7	123678-HxCDD	0.195	U
19408-74-3	123789-HxCDD	0.2	U
35822-46-9	1234678-HpCDD	14.141	
3268-87-9	OCDD	124.345	
51207-31-9	2378-TCDF	0.252	U
57117-41-6	12378-PeCDF	0.362	U
57117-31-4	23478-PeCDF	0.355	U
70648-26-9	123478-HxCDF	0.275	U
57117-44-9	123678-HxCDF	0.23	U
72918-21-9	123789-HxCDF	0.288	U
60851-34-5	234678-HxCDF	0.278	U
67562-39-4	1234678-HpCDF	4.894	EMPC
55673-89-7	1234789-HpCDF	0.541	U
39001-02-0	OCDF	10.147	EMPC
41903-57-5	Total Tetra-Dioxins	2.127	
36088-22-9	Total Penta-Dioxins	0.649	U
37871-00-4	Total Hepta-Dioxins	32.894	
30602-15-4	Total Penta-Furans	0.355	U
55722-27-5	Total Tetra-Furans	0.252	U
55684-94-1	Total Hexa-Furans	0.23	U
38998-75-3	Total Hepta-Furans	3.883	EMPC
34465-46-8	Total Hexa-Dioxins	8.657	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-META															
		SAMPLE ID ------->	681-S-B001-01		681-S-B001-02		681-S-B002-01		681-S-B002-02		681-S-B003-01		681-C-B004-01	
		ORIGINAL ID ----->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681CB00401	
		LAB SAMPLE ID --->	687755		687760		687765		687770		687775		734200	
		ID FROM REPORT -->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681CB00401	
		SAMPLE DATE ----->	03/01/95		03/01/95		03/01/95		03/01/95		03/01/95		06/21/95	
		MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
		UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter		577071	VAL	577071	VAL	577071	VAL	577071	VAL	577071	VAL	5711MI	VAL
7429-90-5	Aluminum (Al)		3870.	J	3820.	J	5380.	J	3590.	J	4480.	J	4360.	J
7439-89-6	Iron (Fe)		3000.	J	2130.	J	3640.	J	4090.	J	4040.	J	3810.	J
7439-92-1	Lead (Pb)		11.3	J	71.6	J	6.1	J	1.8	J	7.4	J	31.1	J
7440-02-0	Nickel (Ni)		5.3	J	3.5	J	5.8	J	12.7	J	11.4	J	8.6	J
7440-09-7	Potassium (K)		389.	J	93.8	J	754.	J	859.	J	847.	J	744.	J
7440-22-4	Silver (Ag)		0.07	UJ	0.06	UJ	0.07	UJ	0.08	UJ	0.07	UJ	0.06	U
7440-23-5	Sodium (Na)		288.	J	94.5	U	628.	J	843.	J	733.	J	636.	J
7440-28-0	Thallium (Tl)		0.61	UJ	0.59	UJ	0.62	UJ	0.73	UJ	0.67	UJ	0.54	UJ
7440-36-0	Antimony (Sb)		0.21	UJ	0.34	UJ	0.29	UJ	0.62	UJ	0.47	UJ	0.23	J
7440-38-2	Arsenic (As)		2.	UJ	3.8	J	3.5	UJ	5.2	J	4.2	J	2.7	J
7440-39-3	Barium (Ba)		9.1	J	13.2	J	23.1	J	6.4	J	10.7	J	13.2	J
7440-41-7	Beryllium (Be)		0.14	UJ	0.07	UJ	0.34	J	0.25	J	0.24	J	0.26	UJ
7440-43-9	Cadmium (Cd)		0.12	J	0.1	J	0.16	J	0.25	J	0.33	J	0.17	UJ
7440-48-4	Cobalt (Co)		1.5	J	1.2	J	1.7	J	0.9	J	1.	J	1.	J
7440-50-8	Copper (Cu)		6.7		28.2		6.6		7.		10.5		10.4	
7440-62-2	Vanadium (V)		8.4	J	4.9	J	18.1	J	13.9	J	17.2	J	19.9	UJ
7440-66-6	Zinc (Zn)		52.7	J	59.2	J	20.1	J	34.8	J	35.7	J	33.3	J
7782-49-2	Selenium (Se)		0.49	UJ	0.48	UJ	0.68	J	1.1	J	1.	J	0.66	J
7439-97-6	Mercury (Hg)		0.1	UJ	0.09	UJ	0.09	UJ	0.14	UJ	0.12	UJ	0.12	U
7439-95-4	Magnesium (Mg)		1280.	J	168.	J	1450.	J	4540.	J	3810.	J	1910.	J
7439-96-5	Manganese (Mn)		59.7	J	13.5	J	81.	J	67.8	J	79.5	J	47.8	J
7440-70-2	Calcium (Ca)		49000.	J	1670.	J	90900.	J	111000.	J	105000.	J	54400.	J
7440-47-3	Chromium (Cr)		10.7	J	7.5	J	15.7	J	24.3	J	26.7	J	22.4	J
7440-31-5	Tin (Sn)		0.88	UJ	2.1	J	0.89	UJ	1.	UJ	0.97	UJ	1.6	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	681-S-B007-01		681-C-B007-01		681-S-B009-01		681-S-B009-02		681-S-B010-01		681-S-B011-01	
	ORIGINAL ID ----->	681SB00701		681CB00701		681SB00901		681SB00902		681SB01001		681SB01101	
	LAB SAMPLE ID --->	9810153-01		9810153-02		9810153-03		9810153-04		9810153-05		9810153-06	
	ID FROM REPORT -->	681SB00701		681CB00701		681SB00901		681SB00902		681SB01001		681SB01101	
	SAMPLE DATE ----->	10/06/98		10/06/98		10/06/98		10/06/98		10/06/98		10/06/98	
	DATE EXTRACTED -->	10/13/98		10/13/98		10/13/98		10/13/98		10/13/98		10/13/98	
	DATE ANALYZED --->	10/19/98		10/19/98		10/19/98		10/19/98		10/19/98		10/19/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL	EN007	VAL
7429-90-5	Aluminum (Al)	5050.	J	5220.	J	3880.	J	5330.	J	4450.	J	9380.	J
7439-89-6	Iron (Fe)	3390.		2820.		4130.		4280.		3970.		32400.	
7439-92-1	Lead (Pb)	21.7		34.9		5.9		8.4		11.5		39.2	
7440-02-0	Nickel (Ni)	7.4		6.		12.		14.5		12.2		32.4	
7440-09-7	Potassium (K)	441.	U	311.	U	660.		867.		721.		365.	U
7440-22-4	Silver (Ag)	0.46	U	0.39	U	0.36	U	0.36	U	0.37	U	0.45	U
7440-23-5	Sodium (Na)	238.	U	168.	U	470.	U	622.	U	361.	U	113.	U
7440-28-0	Thallium (Tl)	0.15	U	0.18	U	0.33	U	0.36	U	0.28	U	0.18	U
7440-36-0	Antimony (Sb)	2.	UJ	1.7	UJ	1.6	UJ	1.6	UJ	1.6	UJ	2.3	J
7440-38-2	Arsenic (As)	2.7		2.4		4.		5.7		3.5		6.6	
7440-39-3	Barium (Ba)	22.		20.7		18.3		12.5	J	12.5	J	34.5	
7440-41-7	Beryllium (Be)	0.19	U	0.17	U	0.28	J	0.34	J	0.27	J	0.2	J
7440-43-9	Cadmium (Cd)	0.21	U	0.4	J	0.95		0.37	J	0.38	J	2.4	
7440-48-4	Cobalt (Co)	1.1	J	0.84	J	26.9		1.8	J	25.8		11.4	
7440-50-8	Copper (Cu)	5.5		5.1		37.2		7.4		5.9		98.4	
7440-62-2	Vanadium (V)	11.4		9.7		16.4		27.6		16.		22.9	
7440-66-6	Zinc (Zn)	29.1	J	22.5	J	42.5	J	32.7	J	25.8	J	213.	J
7782-49-2	Selenium (Se)	0.42	J	0.21	U	0.21	U	0.18	U	0.39	U	0.19	U
7439-97-6	Mercury (Hg)	0.08		0.04	U	0.04	U	0.04	U	0.03	U	0.06	
7439-95-4	Magnesium (Mg)	2920.	J	1440.	J	3940.	J	4780.	J	3920.	J	929.	J
7439-96-5	Manganese (Mn)	40.9		40.4		184.		83.1		173.		250.	
7440-70-2	Calcium (Ca)	62000.		39100.		205000.		140000.	*	211000.		27000.	
7440-47-3	Chromium (Cr)	20.2		15.5		44.1		41.1		32.6		73.5	
7440-31-5	Tin (Sn)	100.	U	100.	U	100.	U	100.	U	100.	U	100.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-META

SAMPLE ID ------->	681-S-B011-02
ORIGINAL ID ----->	681SB01102
LAB SAMPLE ID --->	9810153-07
ID FROM REPORT -->	681SB01102
SAMPLE DATE ----->	10/06/98
DATE EXTRACTED -->	10/13/98
DATE ANALYZED --->	10/19/98
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	EN007	VAL
7429-90-5	Aluminum (Al)	8590.	J
7439-89-6	Iron (Fe)	6470.	
7439-92-1	Lead (Pb)	23.5	
7440-02-0	Nickel (Ni)	2.5	J
7440-09-7	Potassium (K)	159.	U
7440-22-4	Silver (Ag)	0.37	U
7440-23-5	Sodium (Na)	22.6	U
7440-28-0	Thallium (Tl)	0.18	U
7440-36-0	Antimony (Sb)	1.6	UJ
7440-38-2	Arsenic (As)	2.7	
7440-39-3	Barium (Ba)	16.3	J
7440-41-7	Beryllium (Be)	0.09	J
7440-43-9	Cadmium (Cd)	0.17	U
7440-48-4	Cobalt (Co)	1.2	J
7440-50-8	Copper (Cu)	2.7	
7440-62-2	Vanadium (V)	13.4	
7440-66-6	Zinc (Zn)	17.	J
7782-49-2	Selenium (Se)	0.22	U
7439-97-6	Mercury (Hg)	0.04	U
7439-95-4	Magnesium (Mg)	246.	J
7439-96-5	Manganese (Mn)	7.5	
7440-70-2	Calcium (Ca)	792.	
7440-47-3	Chromium (Cr)	8.8	
7440-31-5	Tin (Sn)	100.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-OP P

SAMPLE ID ------->	681-C-B004-01
ORIGINAL ID ----->	681CB00401
LAB SAMPLE ID --->	734197
ID FROM REPORT -->	681CB00401
SAMPLE DATE ----->	06/21/95
DATE EXTRACTED -->	06/27/95
DATE ANALYZED --->	08/01/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	0011A	VAL
298-02-2	Phorate	12.	U
3689-24-5	Sulfotep	12.	U
298-04-4	Disulfoton	12.	U
60-51-5	Dimethoate	12.	U
298-00-0	Methyl parathion	12.	U
56-38-2	Parathion	12.	U
52-85-7	Famphur	12.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	681-S-B001-01		681-S-B001-02		681-S-B002-01		681-S-B002-02		681-S-B003-01		681-C-B004-01	
	ORIGINAL ID ----->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681CB00401	
	LAB SAMPLE ID --->	687754 D50		687759 D50		687764 D50		687769		687774		734196	
	ID FROM REPORT -->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681CB00401	
	SAMPLE DATE ----->	03/01/95		03/01/95		03/01/95		03/01/95		03/01/95		06/21/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95		06/26/95	
	DATE ANALYZED --->	03/04/95		03/04/95		03/06/95		03/06/95		03/06/95		07/13/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00694	VAL	00694	VAL	00694	VAL	00694	VAL	00694	VAL	0011P	VAL
11097-69-1	Aroclor-1254	110.	U	110.	U	110.	U	27.	U	24.	U	12.	U
11104-28-2	Aroclor-1221	110.	U	110.	U	110.	U	27.	U	24.	U	12.	U
11141-16-5	Aroclor-1232	110.	U	110.	U	110.	U	27.	U	24.	U	12.	U
12672-29-6	Aroclor-1248	110.	U	110.	U	110.	U	27.	U	24.	U	12.	U
11096-82-5	Aroclor-1260	110.	U	110.	U	110.	U	27.	U	24.	U	12.	U
12674-11-2	Aroclor-1016	110.	U	110.	U	110.	U	27.	U	24.	U	12.	U
53469-21-9	Aroclor-1242	110.	U	110.	U	110.	U	27.	U	24.	U	12.	U
1024-57-3	Heptachlor epoxide	5.6	U	5.6	U	5.6	U	1.4	U	1.2	U	0.58	U
1031-07-8	Endosulfan sulfate	11.	U	11.	U	11.	U	2.7	U	2.4	U	1.9	
309-00-2	Aldrin	5.6	U	15.	J	5.6	U	1.4	U	1.2	U	0.58	U
319-84-6	alpha-BHC	5.6	U	5.6	U	5.6	U	1.4	U	1.2	U	0.58	U
319-85-7	beta-BHC	5.6	U	5.6	U	5.6	U	1.4	U	1.2	U	0.58	U
319-86-8	delta-BHC	5.6	U	5.6	U	5.6	U	1.4	U	1.2	U	0.58	U
33213-65-9	Endosulfan II	20.	U	19.	U	20.	U	4.8	U	4.3	U	3.6	
50-29-3	4,4'-DDT	20.	U	20.	U	20.	U	4.8	U	4.3	U	2.	U
58-89-9	gamma-BHC (Lindane)	5.6	U	5.6	U	5.6	U	1.4	U	1.2	U	0.58	U
60-57-1	Dieldrin	8.4	U	13.	J	8.4	U	2.1	U	1.8	U	1.1	
72-20-8	Endrin	14.	U	14.	U	14.	U	3.4	U	3.	U	0.62	J
72-43-5	Methoxychlor	20.	U	68.	J	20.	U	4.8	U	4.3	U	2.	U
72-54-8	4,4'-DDD	20.	U	19.	U	20.	U	4.8	U	4.3	U	2.	U
72-55-9	4,4'-DDE	20.	U	19.	U	20.	U	4.8	U	4.3	U	2.	U
7421-93-4	Endrin aldehyde	5.6	U	5.6	U	5.6	U	1.4	U	1.2	U	0.58	U
76-44-8	Heptachlor	94.		5.6	U	71.	J	3.3	J	1.2	U	0.58	U
8001-35-2	Toxaphene	110.	U	110.	U	110.	U	27.	U	24.	U	12.	U
959-98-8	Endosulfan I	8.4	U	32.	J	8.4	U	2.1	U	1.8	U	0.86	U
57-74-9	Chlordane	120.		22.	U	89.		5.5	U	51.		24.	
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-PEST

SAMPLE ID ------->	681-S-B005-01
ORIGINAL ID ----->	681SB00501
LAB SAMPLE ID --->	735152
ID FROM REPORT -->	681SB00501
SAMPLE DATE ----->	
DATE EXTRACTED -->	06/29/95
DATE ANALYZED --->	08/12/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	0011P	VAL
11097-69-1	Aroclor-1254	12.	UJ
11104-28-2	Aroclor-1221	12.	UJ
11141-16-5	Aroclor-1232	12.	UJ
12672-29-6	Aroclor-1248	12.	UJ
11096-82-5	Aroclor-1260	12.	UJ
12674-11-2	Aroclor-1016	12.	UJ
53469-21-9	Aroclor-1242	12.	UJ
1024-57-3	Heptachlor epoxide	0.58	U
1031-07-8	Endosulfan sulfate	1.2	U
309-00-2	Aldrin	0.58	U
319-84-6	alpha-BHC	0.58	UJ
319-85-7	beta-BHC	1.	J
319-86-8	delta-BHC	0.58	U
33213-65-9	Endosulfan II	2.	U
50-29-3	4,4'-DDT	2.	U
58-89-9	gamma-BHC (Lindane)	1.1	J
60-57-1	Dieldrin	0.9	U
72-20-8	Endrin	1.4	U
72-43-5	Methoxychlor	2.	U
72-54-8	4,4'-DDD	2.	U
72-55-9	4,4'-DDE	2.	U
7421-93-4	Endrin aldehyde	0.58	U
76-44-8	Heptachlor	0.58	U
8001-35-2	Toxaphene	12.	UJ
959-98-8	Endosulfan I	0.86	U
57-74-9	Chlordane	2.3	UJ
5103-74-2	gamma-Chlordane	NR	
5103-71-9	alpha-Chlordane	NR	
53494-70-5	Endrin ketone	NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	681-S-B001-01		681-S-B001-02		681-S-B002-01		681-S-B002-02		681-S-B003-01		681-S-B004-01	
	ORIGINAL ID ----->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681SB00401	
	LAB SAMPLE ID --->	687753		687758		687763		687768		687773		734193	
	ID FROM REPORT -->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681SB00401	
	SAMPLE DATE ----->	03/01/95		03/01/95		03/01/95		03/01/95		03/01/95		06/21/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95		06/23/95	
	DATE ANALYZED --->	03/04/95		03/04/95		03/04/95		03/04/95		03/04/95		07/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL	0011S	VAL
62-75-9	N-Nitrosodimethylamine	740.	UJ	730.	UJ	740.	UJ	900.	UJ	800.	UJ	680.	UJ
606-20-2	2,6-Dinitrotoluene	840.	U	830.	U	840.	U	1000.	U	910.	U	770.	U
108-95-2	Phenol	640.	U	630.	U	640.	U	780.	U	700.	U	590.	U
99-09-2	3-Nitroaniline	780.	U	250.	J	780.	U	950.	U	840.	U	710.	U
62-53-3	Aniline	630.	U	620.	U	630.	U	770.	U	680.	U	580.	U
83-32-9	Acenaphthene	740.	U	3800.		740.	U	900.	U	800.	U	680.	U
111-44-4	bis(2-Chloroethyl)ether	660.	U	660.	U	660.	U	810.	U	720.	U	610.	U
51-28-5	2,4-Dinitrophenol	1900.	U	1900.	U	1900.	U	2300.	U	2100.	U	1700.	U
95-57-8	2-Chlorophenol	710.	U	700.	U	710.	U	860.	U	770.	U	650.	U
100-02-7	4-Nitrophenol	5100.	UJ	5000.	UJ	5100.	UJ	6200.	UJ	5500.	UJ	4600.	UJ
541-73-1	1,3-Dichlorobenzene	570.	U	570.	U	570.	U	700.	U	620.	U	520.	U
132-64-9	Dibenzofuran	780.	U	2000.		780.	U	950.	U	840.	U	710.	U
106-46-7	1,4-Dichlorobenzene	580.	U	580.	U	580.	U	710.	U	630.	U	530.	U
121-14-2	2,4-Dinitrotoluene	740.	U	730.	U	740.	U	900.	U	800.	U	680.	U
100-51-6	Benzyl alcohol	620.	U	610.	U	620.	U	750.	U	670.	U	570.	U
84-66-2	Diethylphthalate	810.	U	800.	U	810.	U	990.	U	880.	U	740.	U
95-50-1	1,2-Dichlorobenzene	660.	U	660.	U	660.	U	810.	U	720.	U	610.	U
7005-72-3	4-Chlorophenylphenylether	670.	U	670.	U	670.	U	820.	U	730.	U	620.	U
95-48-7	2-Methylphenol (o-Cresol)	730.	U	720.	U	730.	U	890.	U	790.	U	670.	U
86-73-7	Fluorene	780.	U	3800.		780.	U	950.	U	840.	U	710.	U
100-01-6	4-Nitroaniline	1200.	U	1200.	U	1200.	U	1500.	U	1300.	U	1100.	U
106-44-5	4-Methylphenol (p-Cresol)	1500.	U	1400.	U	1500.	U	1800.	U	1600.	U	1300.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	U	2000.	U	2000.	U	2500.	U	2200.	U	1800.	U
621-64-7	N-Nitroso-di-n-propylamine	690.	U	680.	U	690.	U	840.	U	740.	U	630.	U
86-30-6	N-Nitrosodiphenylamine	1600.	U	1600.	U	1600.	U	1900.	U	1700.	U	1400.	U
67-72-1	Hexachloroethane	670.	UJ	670.	UJ	670.	UJ	820.	UJ	730.	UJ	620.	U
101-55-3	4-Bromophenyl-phenylether	840.	U	830.	U	840.	U	1000.	U	910.	U	770.	U
98-95-3	Nitrobenzene	760.	U	760.	U	760.	U	930.	U	830.	U	700.	U
118-74-1	Hexachlorobenzene	870.	U	860.	U	870.	U	1100.	U	940.	U	790.	U
78-59-1	Isophorone	760.	U	760.	U	760.	U	930.	U	830.	U	700.	U
87-86-5	Pentachlorophenol	1600.	UR	1600.	UR	1600.	UR	1900.	UR	1700.	UR	1400.	U
88-75-5	2-Nitrophenol	700.	U	690.	U	700.	U	850.	U	760.	U	640.	U
85-01-8	Phenanthrene	92.	J	15000.	J	65.	J	850.	U	760.	U	640.	U
105-67-9	2,4-Dimethylphenol	690.	U	680.	U	690.	U	840.	U	740.	U	630.	U
120-12-7	Anthracene	830.	U	4900.		830.	U	1000.	U	900.	U	760.	U
65-85-0	Benzoic acid	2100.	U	2100.	U	2100.	U	2600.	U	2300.	U	2000.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	681-S-B001-01		681-S-B001-02		681-S-B002-01		681-S-B002-02		681-S-B003-01		681-S-B004-01	
	ORIGINAL ID ----->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681SB00401	
	LAB SAMPLE ID --->	687753		687758		687763		687768		687773		734193	
	ID FROM REPORT -->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681SB00401	
	SAMPLE DATE ----->	03/01/95		03/01/95		03/01/95		03/01/95		03/01/95		06/21/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95		06/23/95	
	DATE ANALYZED --->	03/04/95		03/04/95		03/04/95		03/04/95		03/04/95		07/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL	D011S	VAL
84-74-2	Di-n-butylphthalate	870.	U	65.	J	46.	J	1100.	U	940.	U	790.	U
111-91-1	bis(2-Chloroethoxy)methane	750.	U	740.	U	750.	U	920.	U	820.	U	690.	U
206-44-0	Fluoranthene	160.	J	19000.		92.	J	1300.	U	55.	J	950.	U
120-83-2	2,4-Dichlorophenol	620.	U	610.	U	620.	U	750.	U	670.	U	570.	U
92-87-5	Benzidine	1800.	U	1800.	U	1800.	U	2200.	U	2000.	U	1600.	UJ
120-82-1	1,2,4-Trichlorobenzene	620.	U	610.	U	620.	U	750.	U	670.	U	570.	U
129-00-0	Pyrene	110.	J	18000.		64.	J	1000.	U	50.	J	750.	U
91-20-3	Naphthalene	740.	U	1500.		740.	U	900.	U	800.	U	680.	U
85-68-7	Butylbenzylphthalate	760.	U	760.	U	760.	U	930.	U	830.	U	700.	U
106-47-8	4-Chloroaniline	780.	U	770.	U	780.	U	950.	U	840.	U	710.	U
91-94-1	3,3'-Dichlorobenzidine	560.	U	560.	U	560.	U	680.	U	610.	U	510.	U
87-68-3	Hexachlorobutadiene	630.	U	620.	U	630.	U	770.	U	680.	U	580.	U
56-55-3	Benzo(a)anthracene	76.	J	18000.	J	60.	J	900.	U	99.	J	680.	U
59-50-7	4-Chloro-3-methylphenol	840.	U	830.	U	840.	U	1000.	U	910.	U	770.	U
218-01-9	Chrysene	82.	J	13000.	J	48.	J	740.	U	120.	J	550.	U
91-57-6	2-Methylnaphthalene	940.	U	490.	J	940.	U	1200.	U	1000.	U	860.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	840.	U	830.	U	840.	U	110.	J	72.	J	770.	UJ
77-47-4	Hexachlorocyclopentadiene	740.	U	730.	U	740.	U	900.	U	800.	U	680.	U
117-84-0	Di-n-octyl phthalate	540.	U	530.	U	540.	U	660.	U	590.	U	490.	U
88-06-2	2,4,6-Trichlorophenol	1500.	U	1400.	U	1500.	U	1800.	U	1600.	U	1300.	U
205-99-2	Benzo(b)fluoranthene	140.	J	20000.	J	110.	J	1100.	U	220.	J	790.	U
95-95-4	2,4,5-Trichlorophenol	1500.	U	1400.	U	1500.	U	1800.	U	1600.	U	1300.	U
207-08-9	Benzo(k)fluoranthene	160.	J	22000.	J	120.	J	850.	U	250.	J	640.	U
91-58-7	2-Chloronaphthalene	1100.	U	1100.	U	1100.	U	1300.	U	1200.	U	1000.	U
50-32-8	Benzo(a)pyrene	79.	J	11000.	J	51.	J	900.	U	130.	J	680.	U
88-74-4	2-Nitroaniline	1200.	UJ	1200.	UJ	1200.	UJ	1500.	UJ	1300.	UJ	1100.	UJ
193-39-5	Indeno(1,2,3-cd)pyrene	520.	U	4500.		520.	U	630.	U	560.	U	470.	UJ
131-11-3	Dimethyl phthalate	1100.	U	1100.	U	1100.	U	1300.	U	1200.	U	1000.	U
53-70-3	Dibenz(a,h)anthracene	480.	U	1300.		480.	U	590.	U	520.	U	440.	UJ
208-96-8	Acenaphthylene	750.	U	740.	U	750.	U	920.	U	820.	U	690.	U
191-24-2	Benzo(g,h,i)perylene	700.	U	3800.		700.	U	850.	U	760.	U	640.	UJ
110-86-1	Pyridine	620.	U	610.	U	620.	U	750.	U	670.	U	570.	UJ
123-63-7	Paraldehyde	400.	U	400.	U	400.	U	490.	U	440.	U	370.	UJ
97-63-2	Ethyl methacrylate	660.	U	660.	U	660.	U	810.	U	720.	U	610.	U
109-06-8	2-Picoline	1300.	U	1300.	U	1300.	U	1600.	U	1500.	U	1200.	U
10595-95-6	N-Nitrosomethylethylamine	610.	U	600.	U	610.	U	740.	U	660.	U	550.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	681-S-B001-01		681-S-B001-02		681-S-B002-01		681-S-B002-02		681-S-B003-01		681-S-B004-01	
	ORIGINAL ID ----->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681SB00401	
	LAB SAMPLE ID --->	687753		687758		687763		687768		687773		734193	
	ID FROM REPORT -->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681SB00401	
	SAMPLE DATE ----->	03/01/95		03/01/95		03/01/95		03/01/95		03/01/95		06/21/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95		06/23/95	
	DATE ANALYZED --->	03/04/95		03/04/95		03/04/95		03/04/95		03/04/95		07/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL	0011S	VAL
66-27-3	Methyl methanesulfonate	790.	UJ	780.	UJ	790.	UJ	960.	UJ	850.	UJ	720.	U
55-18-5	N-Nitrosodiethylamine	670.	U	670.	U	670.	U	820.	U	730.	U	620.	U
62-50-0	Ethyl methanesulfonate	670.	U	670.	U	670.	U	820.	U	730.	U	620.	U
76-01-7	Pentachloroethane	930.	U	920.	U	930.	U	1100.	U	1000.	U	850.	U
100-44-7	Benzyl chloride	650.	U	640.	U	650.	U	790.	U	710.	U	600.	U
60-11-7	p-(Dimethylamino)azobenzene	750.	U	740.	U	750.	U	920.	U	820.	U	690.	U
510-15-6	Chlorobenzilate	800.	U	790.	U	800.	U	970.	U	870.	U	730.	UJ
52-85-7	Famphur	2200.	U	2200.	U	2200.	U	2700.	U	2400.	U	2100.	UJ
119-93-7	3,3-Dimethylbenzidine	1100.	U	1100.	U	1100.	U	1300.	U	1200.	U	1000.	UJ
53-96-3	Acetamidofluorene	800.	U	790.	U	800.	U	970.	U	870.	U	730.	U
119-90-4	3,3'-Dimethoxybenzidine	1100.	U	1100.	U	1100.	U	1300.	U	1200.	U	1000.	UJ
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	510.	U	500.	U	510.	U	620.	U	550.	U	460.	UJ
57-97-6	7,12-Dimethylbenz(a)anthracene	460.	U	460.	U	460.	U	560.	U	500.	U	420.	U
56-49-5	3-Methyl cholanthrene	690.	U	680.	U	690.	U	840.	U	740.	U	630.	U
224-42-0	Dibenz(a,j)acridine	460.	U	460.	U	460.	U	560.	U	500.	U	420.	U
297-97-2	Thionazin	750.	U	740.	U	750.	U	920.	U	820.	U	690.	U
99-55-8	5-Nitro-o-toluidine	1100.	U	1100.	U	1100.	U	1400.	U	1200.	U	1000.	U
122-39-4	Diphenylamine	1600.	U	1600.	U	1600.	U	1900.	U	1700.	U	1400.	U
122-66-7	Hydrazine, 1,2-diphenyl	780.	UJ	770.	UJ	780.	UJ	950.	UJ	840.	UJ	710.	U
99-35-4	1,3,5-Trinitrobenzene	1000.	U	1000.	U	1000.	U	1200.	U	1100.	U	940.	U
2303-16-4	Diallate	740.	U	730.	U	740.	U	900.	U	800.	U	680.	U
62-44-2	Phenacetin	690.	U	680.	U	690.	U	840.	U	740.	U	630.	U
60-51-5	Dimethoate	740.	U	730.	U	740.	U	900.	U	800.	U	680.	UJ
92-67-1	4-Aminobiphenyl	460.	U	460.	U	460.	U	560.	U	500.	U	420.	U
23950-58-5	Pronamide	730.	U	720.	U	730.	U	890.	U	790.	U	670.	U
82-68-8	Pentachloronitrobenzene	720.	UJ	710.	UJ	720.	UJ	880.	UJ	780.	UJ	660.	U
56-57-5	4-Nitroquinoline 1-oxide	5400.	U	5300.	U	5400.	U	6600.	U	5900.	U	4900.	UR
91-80-5	Methapyrilene	1500.	UJ	1400.	UJ	1500.	UJ	1800.	UJ	1600.	UJ	1300.	U
465-73-6	Isodrin	1000.	U	1000.	U	1000.	U	1300.	U	1100.	U	950.	U
140-57-8	Aramite	740.	U	730.	U	740.	U	900.	U	800.	U	680.	UJ
94-59-7	Safrole	650.	U	640.	U	650.	U	790.	U	710.	U	600.	U
90-12-0	1-Methyl naphthalene	1200.	U	620.	J	1200.	U	1500.	U	1300.	U	1100.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1500.	U	1400.	U	1500.	U	1800.	U	1600.	U	1300.	UJ
634-90-2	1,2,3,5-Tetrachlorobenzene	1500.	U	1400.	U	1500.	U	1800.	U	1600.	U	1300.	UJ
120-58-1	Isosafrole	1500.	U	1400.	U	1500.	U	1800.	U	1600.	U	1300.	U
634-66-2	1,2.3,4-Tetrachlorobenzene	720.	U	710.	U	720.	U	880.	U	780.	U	660.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	681-S-B001-01		681-S-B001-02		681-S-B002-01		681-S-B002-02		681-S-B003-01		681-S-B004-01	
	ORIGINAL ID ----->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681SB00401	
	LAB SAMPLE ID --->	687753		687758		687763		687768		687773		734193	
	ID FROM REPORT -->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681SB00401	
	SAMPLE DATE ----->	03/01/95		03/01/95		03/01/95		03/01/95		03/01/95		06/21/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95		06/23/95	
	DATE ANALYZED --->	03/04/95		03/04/95		03/04/95		03/04/95		03/04/95		07/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00668	VAL	00668	VAL	00668	VAL	00668	VAL	00668	VAL	0011S	VAL
90-13-1	1-Chloronaphthalene	1300.	U	1300.	U	1300.	U	1600.	U	1500.	U	1200.	U
130-15-4	1,4-Naphthoquinone	1800.	U	1800.	U	1800.	U	2200.	U	2000.	U	1600.	U
99-65-0	1,3-Dinitrobenzene	630.	U	620.	U	630.	U	770.	U	680.	U	580.	U
608-93-5	Pentachlorobenzene	740.	U	730.	U	740.	U	900.	U	800.	U	680.	U
91-59-8	2-Naphthylamine	970.	U	960.	U	970.	U	1200.	U	1000.	U	880.	UJ
58-90-2	2,3,4,6-Tetrachlorophenol	1600.	U	1600.	U	1600.	U	1900.	U	1700.	U	1400.	U
134-32-7	1-Naphthylamine	1600.	U	1600.	U	1600.	U	1900.	U	1700.	U	1400.	UJ
39638-32-9	Bis(2-Chloroisopropyl)Ether	730.	U	720.	U	730.	U	890.	U	790.	U	670.	UJ
108-39-4	3-Methylphenol (m-Cresol)	1500.	U	1400.	U	1500.	U	1800.	U	1600.	U	1300.	U
930-55-2	N-Nitrosopyrrolidine	600.	U	590.	U	600.	U	730.	U	650.	U	540.	U
98-86-2	Acetophenone	740.	U	41.	J	740.	U	900.	U	800.	U	680.	U
59-89-2	N-Nitrosomorpholine	840.	U	830.	U	840.	U	1000.	U	910.	U	770.	U
636-21-5	o-Toluidine hydrochloride	2200.	U	2200.	U	2200.	U	2700.	U	2400.	U	2100.	U
100-75-4	N-Nitrosopiperidine	830.	U	820.	U	830.	U	1000.	U	900.	U	760.	U
108-70-3	1,3,5-Trichlorobenzene	690.	U	680.	U	690.	U	840.	U	740.	U	630.	U
98-87-3	Benzal chloride	600.	U	590.	U	600.	U	730.	U	650.	U	540.	U
126-68-1	O,O,O-Triethylphosphorothioate	6000.	U	5900.	U	6000.	U	7300.	U	6500.	U	5400.	U
87-65-0	2,6-Dichlorophenol	1300.	U	1300.	U	1300.	U	1600.	U	1500.	U	1200.	U
1888-71-7	Hexachloropropene	640.	UJ	630.	UJ	640.	UJ	780.	UJ	700.	UJ	590.	U
87-61-6	1,2,3-Trichlorobenzene	670.	U	670.	U	670.	U	820.	U	730.	U	620.	U
98-07-7	Benzotrichloride	700.	U	690.	U	700.	U	850.	U	760.	U	640.	U
924-16-3	N-Nitroso-di-n-butylamine	1600.	U	1600.	U	1600.	U	1900.	U	1700.	U	1400.	UJ
6055-19-2	Cyclophosphamide Hydrate	710.	UR	700.	UR	710.	UR	860.	UR	770.	UR	650.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-SVOA									
	SAMPLE ID ------->	681-C-B004-01		681-S-B005-01					
	ORIGINAL ID ----->	681CB00401		681SB00501					
	LAB SAMPLE ID --->	734195		735147					
	ID FROM REPORT -->	681CB00401		681SB00501					
	SAMPLE DATE ----->	06/21/95		06/22/95					
	DATE EXTRACTED -->	06/23/95		06/28/95					
	DATE ANALYZED --->	07/20/95		07/24/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	0011S	VAL	011S1	VAL				
62-75-9	N-Nitrosodimethylamine	770.	U	760.	UJ				
606-20-2	2,6-Dinitrotoluene	870.	U	870.	U				
108-95-2	Phenol	660.	U	660.	U				
99-09-2	3-Nitroaniline	800.	U	800.	U				
62-53-3	Aniline	650.	U	650.	U				
83-32-9	Acenaphthene	770.	U	760.	U				
111-44-4	bis(2-Chloroethyl)ether	690.	U	680.	U				
51-28-5	2,4-Dinitrophenol	2000.	U	2000.	U				
95-57-8	2-Chlorophenol	730.	U	730.	U				
100-02-7	4-Nitrophenol	5200.	U	5200.	U				
541-73-1	1,3-Dichlorobenzene	590.	U	590.	U				
132-64-9	Dibenzofuran	800.	U	800.	U				
106-46-7	1,4-Dichlorobenzene	600.	U	600.	U				
121-14-2	2,4-Dinitrotoluene	770.	U	760.	U				
100-51-6	Benzyl alcohol	640.	U	640.	U				
84-66-2	Diethylphthalate	840.	U	830.	U				
95-50-1	1,2-Dichlorobenzene	690.	U	680.	U				
7005-72-3	4-Chlorophenylphenylether	700.	U	690.	U				
95-48-7	2-Methylphenol (o-Cresol)	760.	U	750.	U				
86-73-7	Fluorene	800.	U	800.	U				
100-01-6	4-Nitroaniline	1300.	U	1300.	U				
106-44-5	4-Methylphenol (p-Cresol)	1500.	U	1500.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	2100.	U				
621-64-7	N-Nitroso-di-n-propylamine	710.	U	700.	U				
86-30-6	N-Nitrosodiphenylamine	1600.	U	1600.	U				
67-72-1	Hexachloroethane	700.	U	690.	U				
101-55-3	4-Bromophenyl-phenylether	870.	U	870.	U				
98-95-3	Nitrobenzene	790.	U	790.	U				
118-74-1	Hexachlorobenzene	900.	U	890.	U				
78-59-1	Isophorone	790.	U	790.	U				
87-86-5	Pentachlorophenol	1600.	U	1600.	UJ				
88-75-5	2-Nitrophenol	720.	U	720.	U				
85-01-8	Phenanthrene	720.	U	720.	U				
105-67-9	2,4-Dimethylphenol	710.	U	700.	U				
120-12-7	Anthracene	860.	U	850.	U				
65-85-0	Benzoic acid	2200.	U	2200.	UJ				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-SVOA									
	SAMPLE ID ------->	681-C-B004-01		681-S-B005-01					
	ORIGINAL ID ----->	681CB00401		681SB00501					
	LAB SAMPLE ID --->	734195		735147					
	ID FROM REPORT -->	681CB00401		681SB00501					
	SAMPLE DATE ----->	06/21/95		06/22/95					
	DATE EXTRACTED -->	06/23/95		06/28/95					
	DATE ANALYZED --->	07/20/95		07/24/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	0011S	VAL	011S1	VAL				
84-74-2	Di-n-butylphthalate	100.	J	890.	U				
111-91-1	bis(2-Chloroethoxy)methane	780.	U	770.	U				
206-44-0	Fluoranthene	1100.	U	1100.	U				
120-83-2	2,4-Dichlorophenol	640.	U	640.	U				
92-87-5	Benzidine	1900.	U	1800.	U				
120-82-1	1,2,4-Trichlorobenzene	640.	U	640.	U				
129-00-0	Pyrene	850.	U	840.	U				
91-20-3	Naphthalene	770.	U	760.	U				
85-68-7	Butylbenzylphthalate	180.	J	790.	U				
106-47-8	4-Chloroaniline	800.	U	800.	U				
91-94-1	3,3'-Dichlorobenzidine	580.	U	580.	U				
87-68-3	Hexachlorobutadiene	650.	U	650.	U				
56-55-3	Benzo(a)anthracene	770.	U	760.	U				
59-50-7	4-Chloro-3-methylphenol	870.	U	870.	U				
218-01-9	Chrysene	630.	U	620.	U				
91-57-6	2-Methylnaphthalene	980.	U	970.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	870.	U	250.	J				
77-47-4	Hexachlorocyclopentadiene	770.	U	760.	U				
117-84-0	Di-n-octyl phthalate	560.	U	550.	U				
88-06-2	2,4,6-Trichlorophenol	1500.	U	1500.	U				
205-99-2	Benzo(b)fluoranthene	900.	U	890.	U				
95-95-4	2,4,5-Trichlorophenol	1500.	U	1500.	U				
207-08-9	Benzo(k)fluoranthene	720.	U	720.	U				
91-58-7	2-Chloronaphthalene	1100.	U	1100.	U				
50-32-8	Benzo(a)pyrene	770.	U	760.	U				
88-74-4	2-Nitroaniline	1300.	U	1300.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	530.	U	530.	U				
131-11-3	Dimethyl phthalate	1100.	U	1100.	U				
53-70-3	Dibenz(a,h)anthracene	500.	U	500.	U				
208-96-8	Acenaphthylene	780.	U	770.	U				
191-24-2	Benzo(g,h,i)perylene	720.	U	720.	U				
110-86-1	Pyridine	640.	U	640.	UJ				
123-63-7	Paraldehyde	420.	U	420.	UJ				
97-63-2	Ethyl methacrylate	690.	U	680.	UJ				
109-06-8	2-Picoline	1400.	U	1400.	UJ				
10595-95-6	N-Nitrosomethylethylamine	630.	U	620.	UJ				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-SVOA									
	SAMPLE ID ------->	681-C-B004-01		681-S-B005-01					
	ORIGINAL ID ----->	681CB00401		681SB00501					
	LAB SAMPLE ID --->	734195		735147					
	ID FROM REPORT -->	681CB00401		681SB00501					
	SAMPLE DATE ----->	06/21/95		06/22/95					
	DATE EXTRACTED -->	06/23/95		06/28/95					
	DATE ANALYZED --->	07/20/95		07/24/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	0011S	VAL	011S1	VAL				
66-27-3	Methyl methanesulfonate	810.	U	810.	U				
55-18-5	N-Nitrosodiethylamine	700.	U	690.	U				
62-50-0	Ethyl methanesulfonate	700.	U	690.	U				
76-01-7	Pentachloroethane	960.	U	960.	U				
100-44-7	Benzyl chloride	670.	U	670.	U				
60-11-7	p-(Dimethylamino)azobenzene	780.	U	770.	U				
510-15-6	Chlorobenzilate	830.	U	820.	U				
52-85-7	Famphur	2300.	UJ	2300.	UJ				
119-93-7	3,3-Dimethylbenzidine	1100.	U	1100.	U				
53-96-3	Acetamidofluorene	830.	U	820.	U				
119-90-4	3,3'-Dimethoxybenzidine	1100.	U	1100.	U				
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	520.	U	520.	U				
57-97-6	7,12-Dimethylbenz(a)anthracene	480.	U	470.	U				
56-49-5	3-Methyl cholanthrene	710.	U	700.	U				
224-42-0	Dibenz(a,j)acridine	480.	U	470.	U				
297-97-2	Thionazin	780.	U	770.	U				
99-55-8	5-Nitro-o-toluidine	1200.	U	1200.	U				
122-39-4	Diphenylamine	1600.	U	1600.	U				
122-66-7	Hydrazine, 1,2-diphenyl	800.	U	800.	U				
99-35-4	1,3,5-Trinitrobenzene	1100.	U	1100.	U				
2303-16-4	Diallate	770.	U	760.	U				
62-44-2	Phenacetin	710.	U	700.	U				
60-51-5	Dimethoate	770.	U	760.	U				
92-67-1	4-Aminobiphenyl	480.	U	470.	U				
23950-58-5	Pronamide	760.	U	750.	U				
82-68-8	Pentachloronitrobenzene	740.	U	740.	U				
56-57-5	4-Nitroquinoline 1-oxide	5600.	UR	5500.	UR				
91-80-5	Methapyrilene	1500.	U	1500.	UJ				
465-73-6	Isodrin	1100.	U	1100.	U				
140-57-8	Aramite	770.	U	760.	U				
94-59-7	Safrole	670.	U	670.	U				
90-12-0	1-Methyl naphthalene	1300.	U	44.	J				
95-94-3	1,2,4,5-Tetrachlorobenzene	1500.	U	1500.	U				
634-90-2	1,2,3,5-Tetrachlorobenzene	1500.	U	1500.	U				
120-58-1	Isosafrole	1500.	U	1500.	U				
634-66-2	1,2,3,4-Tetrachlorobenzene	740.	U	740.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-SVOA			
	SAMPLE ID ------->	681-C-B004-01	681-S-B005-01
	ORIGINAL ID ----->	681CB00401	681SB00501
	LAB SAMPLE ID --->	734195	735147
	ID FROM REPORT -->	681CB00401	681SB00501
	SAMPLE DATE ----->	06/21/95	06/22/95
	DATE EXTRACTED -->	06/23/95	06/28/95
	DATE ANALYZED --->	07/20/95	07/24/95
	MATRIX ---------->	Soil	Soil
	UNITS ---------->	UG/KG	UG/KG

CAS #	Parameter	0011S	VAL	011S1	VAL
90-13-1	1-Chloronaphthalene	1400.	U	1400.	U
130-15-4	1,4-Naphthoquinone	1900.	UJ	1800.	UJ
99-65-0	1,3-Dinitrobenzene	650.	U	650.	U
608-93-5	Pentachlorobenzene	770.	U	760.	U
91-59-8	2-Naphthylamine	1000.	U	990.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1600.	U	1600.	U
134-32-7	1-Naphthylamine	1600.	U	1600.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	760.	U	750.	U
108-39-4	3-Methylphenol (m-Cresol)	1500.	U	1500.	U
930-55-2	N-Nitrosopyrrolidine	620.	U	610.	UJ
98-86-2	Acetophenone	770.	U	760.	U
59-89-2	N-Nitrosomorpholine	870.	U	870.	U
636-21-5	o-Toluidine hydrochloride	2300.	U	2300.	U
100-75-4	N-Nitrosopiperidine	860.	U	850.	U
108-70-3	1,3,5-Trichlorobenzene	710.	U	700.	U
98-87-3	Benzal chloride	620.	U	610.	U
126-68-1	O,O,O-Triethylphosphorothioate	6200.	U	6100.	U
87-65-0	2,6-Dichlorophenol	1400.	U	1400.	U
1888-71-7	Hexachloropropene	660.	U	660.	U
87-61-6	1,2,3-Trichlorobenzene	700.	U	690.	U
98-07-7	Benzotrichloride	720.	U	720.	U
924-16-3	N-Nitroso-di-n-butylamine	1600.	U	1600.	U
6055-19-2	Cyclophosphamide Hydrate	730.	UR	730.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-VOA															
	SAMPLE ID ------->	681-S-B001-01		681-S-B001-02		681-S-B002-01		681-S-B002-02		681-S-B003-01		681-C-B004-01	
	ORIGINAL ID ----->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681CB00401	
	LAB SAMPLE ID --->	687757		687762		687767		687772		687777		734194	
	ID FROM REPORT -->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681CB00401	
	SAMPLE DATE ----->	03/01/95		03/01/95		03/01/95		03/01/95		03/01/95		06/21/95	
	DATE ANALYZED --->	03/03/95		03/03/95		03/03/95		03/03/95		03/03/95		06/25/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00681	VAL	00681	VAL	00681	VAL	00681	VAL	00681	VAL	0011V	VAL
100-41-4	Ethylbenzene	17.	U	17.	U	17.	U	21.	U	18.	U	17.	U
100-42-5	Styrene	11.	U	11.	U	11.	U	14.	U	12.	U	12.	U
10061-01-5	cis-1,3-Dichloropropene	11.	U	11.	U	11.	U	14.	U	12.	U	12.	U
10061-02-6	trans-1,3-Dichloropropene	17.	UJ	17.	UJ	17.	UJ	21.	U	18.	U	17.	U
107-06-2	1,2-Dichloroethane	11.	U	11.	U	11.	U	14.	U	12.	U	12.	U
108-05-4	Vinyl acetate	22.	U	22.	U	22.	U	27.	U	24.	U	23.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	28.	U	28.	U	28.	U	34.	U	30.	U	29.	U
108-88-3	Toluene	17.	U	17.	U	2.	J	21.	U	18.	U	17.	U
108-90-7	Chlorobenzene	17.	U	17.	U	17.	U	21.	U	18.	U	17.	U
124-48-1	Dibromochloromethane	17.	U	17.	U	17.	U	21.	U	18.	U	17.	U
127-18-4	Tetrachloroethene	17.	U	17.	U	17.	U	21.	UJ	18.	UJ	17.	U
1330-20-7	Xylene (Total)	22.	U	22.	U	22.	U	27.	U	24.	U	23.	U
540-59-0	1,2-Dichloroethene (total)	51.	U	50.	U	51.	U	62.	U	55.	U	52.	U
56-23-5	Carbon tetrachloride	17.	U	17.	U	17.	U	21.	U	18.	U	17.	U
591-78-6	2-Hexanone	39.	U	39.	U	39.	U	48.	UJ	43.	UJ	41.	U
67-64-1	Acetone	100.	U	100.	U	100.	U	54.	J	110.	UJ	150.	U
67-66-3	Chloroform	17.	U	17.	U	17.	U	21.	U	18.	U	17.	U
71-43-2	Benzene	17.	U	17.	U	17.	U	21.	U	18.	U	17.	U
71-55-6	1,1,1-Trichloroethane	22.	U	22.	U	22.	U	27.	U	24.	U	23.	U
74-83-9	Bromomethane	22.	U	22.	U	22.	U	27.	U	24.	U	23.	U
74-87-3	Chloromethane	39.	UJ	39.	UJ	39.	UJ	48.	U	43.	U	41.	U
75-00-3	Chloroethane	22.	U	22.	U	22.	U	27.	U	24.	U	23.	U
75-01-4	Vinyl chloride	22.	U	22.	U	22.	U	27.	U	24.	U	23.	U
75-09-2	Methylene chloride	22.	UJ	22.	UJ	22.	UJ	27.	UJ	24.	UJ	23.	U
75-15-0	Carbon disulfide	11.	U	11.	U	11.	U	14.	U	12.	U	12.	U
75-25-2	Bromoform	17.	U	17.	U	17.	U	21.	U	18.	U	17.	U
75-27-4	Bromodichloromethane	22.	U	22.	U	22.	U	27.	U	24.	U	23.	U
75-34-3	1,1-Dichloroethane	17.	U	17.	U	17.	U	21.	U	18.	U	17.	U
75-35-4	1,1-Dichloroethene	22.	U	22.	U	22.	U	27.	U	24.	U	23.	U
75-69-4	Trichlorofluoromethane	22.	U	22.	U	22.	U	27.	U	24.	U	23.	UJ
78-87-5	1,2-Dichloropropane	22.	U	22.	U	22.	U	27.	U	24.	U	23.	U
78-93-3	2-Butanone (MEK)	39.	U	39.	U	39.	U	48.	UR	43.	UR	41.	U
79-00-5	1,1,2-Trichloroethane	17.	U	17.	U	17.	U	21.	U	18.	U	17.	U
79-01-6	Trichloroethene	22.	U	22.	U	22.	U	27.	U	24.	U	23.	U
79-34-5	1,1,2,2-Tetrachloroethane	11.	U	11.	U	11.	U	14.	U	12.	U	12.	U
107-02-8	Acrolein	260.	U	260.	U	260.	U	320.	UJ	280.	UJ	270.	UJ
354-58-5	1,1 1-trichloro-2,2,2-trifluoromethane	17.	UJ	17.	U'	17.	UJ	21.	UJ	18.	UJ	17.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	681-S-B001-01		681-S-B001-02		681-S-B002-01		681-S-B002-02		681-S-B003-01		681-C-B004-01	
	ORIGINAL ID ----->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681CB00401	
	LAB SAMPLE ID --->	687757		687762		687767		687772		687777		734194	
	ID FROM REPORT -->	681SB00101		681SB00102		681SB00201		681SB00202		681SB00301		681CB00401	
	SAMPLE DATE ----->	03/01/95		03/01/95		03/01/95		03/01/95		03/01/95		06/21/95	
	DATE ANALYZED --->	03/03/95		03/03/95		03/03/95		03/03/95		03/03/95		06/25/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00681	VAL	00681	VAL	00681	VAL	00681	VAL	00681	VAL	0011V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	11.	U	11.	U	11.	U	14.	U	12.	U	12.	U
74-88-4	Methyl iodide	11.	U	11.	U	11.	U	14.	U	12.	U	12.	U
107-05-1	3-Chloropropene	17.	U	17.	U	17.	U	21.	UJ	18.	UJ	17.	U
75-05-8	Acetonitrile	22.	UJ	22.	UJ	22.	UJ	27.	UJ	24.	UJ	230.	U
107-13-1	Acrylonitrile	240.	U	230.	U	240.	U	290.	UJ	260.	UJ	240.	U
107-12-0	Propionitrile	660.	UJ	660.	UJ	660.	UJ	810.	UR	720.	UR	690.	U
126-98-7	Methacrylonitrile	22.	U	22.	U	22.	U	27.	UJ	24.	UJ	23.	U
4170-30-3	Crotonaldehyde	620.	UR	610.	UR	620.	UR	750.	UR	670.	UR	640.	UR
78-83-1	Isobutyl alcohol	15000.	UR	14000.	UR	15000.	UR	18000.	UR	16000.	UR	15000.	UR
74-95-3	Methylene bromide	22.	U	22.	U	22.	U	27.	U	24.	U	23.	U
80-62-6	Methyl methacrylate	56.	U	56.	U	56.	U	68.	U	61.	U	58.	U
123-91-1	1,4-Dioxane	57000.	UR	57000.	UR	57000.	UR	70000.	UR	62000.	UR	59000.	UR
110-75-8	2-Chloroethyl vinyl ether	17.	UR	17.	UR	17.	UR	21.	UR	18.	UR	17.	UJ
97-63-2	Ethyl methacrylate	28.	U	28.	U	28.	U	34.	UJ	30.	UJ	29.	U
106-93-4	1, 2-Dibromoethane	22.	U	22.	U	22.	U	27.	U	24.	U	23.	U
630-20-6	1,1,1,2-Tetrachloroethane	22.	U	22.	U	22.	U	27.	U	24.	U	23.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	22.	U	22.	U	22.	U	27.	UJ	24.	UJ	23.	UJ
96-18-4	1,2,3-Trichloropropane	22.	U	22.	U	22.	U	27.	UJ	24.	UJ	23.	U
110-57-6	trans-1,4-Dichloro-2-butene	22.	U	22.	U	22.	U	27.	U	24.	U	23.	UJ
96-12-8	1,2-Dibromo-3-Chloropropane	56.	U	56.	U	56.	U	68.	UJ	61.	UJ	12.	UJ
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-VOA

SAMPLE ID ------->	681-S-B005-01
ORIGINAL ID ----->	681SB00501
LAB SAMPLE ID --->	735150
ID FROM REPORT -->	681SB00501
SAMPLE DATE ----->	06/23/95
DATE ANALYZED --->	06/30/95
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	0011V	VAL
100-41-4	Ethylbenzene	17.	U
100-42-5	Styrene	12.	UJ
10061-01-5	cis-1,3-Dichloropropene	12.	U
10061-02-6	trans-1,3-Dichloropropene	17.	UJ
107-06-2	1,2-Dichloroethane	12.	U
108-05-4	Vinyl acetate	23.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	29.	UJ
108-88-3	Toluene	17.	U
108-90-7	Chlorobenzene	17.	U
124-48-1	Dibromochloromethane	17.	UJ
127-18-4	Tetrachloroethene	17.	U
1330-20-7	Xylene (Total)	23.	UJ
540-59-0	1,2-Dichloroethene (total)	52.	U
56-23-5	Carbon tetrachloride	17.	U
591-78-6	2-Hexanone	41.	UJ
67-64-1	Acetone	100.	UJ
67-66-3	Chloroform	17.	U
71-43-2	Benzene	17.	U
71-55-6	1,1,1-Trichloroethane	23.	U
74-83-9	Bromomethane	23.	U
74-87-3	Chloromethane	41.	U
75-00-3	Chloroethane	23.	U
75-01-4	Vinyl chloride	23.	U
75-09-2	Methylene chloride	23.	U
75-15-0	Carbon disulfide	12.	U
75-25-2	Bromoform	17.	UJ
75-27-4	Bromodichloromethane	23.	U
75-34-3	1,1-Dichloroethane	17.	U
75-35-4	1,1-Dichloroethene	23.	U
75-69-4	Trichlorofluoromethane	23.	U
78-87-5	1,2-Dichloropropane	23.	U
78-93-3	2-Butanone (MEK)	41.	UJ
79-00-5	1,1,2-Trichloroethane	17.	UJ
79-01-6	Trichloroethene	23.	U
79-34-5	1,1,2,2-Tetrachloroethane	12.	UJ
107-02-8	Acrolein	270.	UJ
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	17.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

SW846-VOA

SAMPLE ID ------->	681-S-B005-01
ORIGINAL ID ----->	681SB00501
LAB SAMPLE ID --->	735150
ID FROM REPORT -->	681SB00501
SAMPLE DATE ----->	06/23/95
DATE ANALYZED --->	06/30/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	0011V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	12.	U
74-88-4	Methyl iodide	12.	U
107-05-1	3-Chloropropene	17.	U
75-05-8	Acetonitrile	230.	U
107-13-1	Acrylonitrile	240.	UJ
107-12-0	Propionitrile	690.	UJ
126-98-7	Methacrylonitrile	23.	UJ
4170-30-3	Crotonaldehyde	640.	UR
78-83-1	Isobutyl alcohol	15000.	UR
74-95-3	Methylene bromide	23.	U
80-62-6	Methyl methacrylate	58.	UJ
123-91-1	1,4-Dioxane	59000.	UR
110-75-8	2-Chloroethyl vinyl ether	17.	UJ
97-63-2	Ethyl methacrylate	29.	UJ
106-93-4	1, 2-Dibromoethane	23.	UJ
630-20-6	1,1,1,2-Tetrachloroethane	23.	UJ
1476-11-5	Cis-1,4-Dichloro-2-Butene	23.	UJ
96-18-4	1,2,3-Trichloropropane	23.	UJ
110-57-6	trans-1,4-Dichloro-2-butene	23.	UJ
96-12-8	1,2-Dibromo-3-Chloropropane	12.	UJ
95-47-6	o-Xylene	NR	
156-59-2	cis-1,2-Dichloroethene	NR	
99-87-6	p-Cymene	NR	
156-60-5	trans-1,2-Dichloroethene	NR	
75-71-8	Dichlorodifluoromethane	NR	
108-86-1	Bromobenzene	NR	
104-51-8	n-Butylbenzene	NR	
98-06-6	tert-Butylbenzene	NR	
135-98-8	sec-Butylbenzene	NR	
95-49-8	o-Chlorotoluene	NR	
106-43-4	p-Chlorotoluene	NR	
95-50-1	1,2-Dichlorobenzene	NR	
541-73-1	1,3-Dichlorobenzene	NR	
106-46-7	1,4-Dichlorobenzene	NR	
142-28-9	1,3-Dichloropropane	NR	
594-20-7	sec-Dichloropropane	NR	
563-58-6	1,1-Dichloropropene	NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

TPH								
		SAMPLE ID ------->	681-C-B004-01		681-S-B005-01			
		ORIGINAL ID ----->	681CB00401		681SB00501			
		LAB SAMPLE ID --->	734204		735155			
		ID FROM REPORT -->	681CB00401		681SB00501			
		SAMPLE DATE ----->	06/21/95		06/23/95			
		DATE EXTRACTED -->	06/29/95		06/29/95			
		DATE ANALYZED --->	06/29/95		06/29/95			
		MATRIX ---------->	Soil		Soil			
		UNITS ----------->	MG/KG		MG/KG			
CAS #	Parameter		0011F	VAL	0011F	VAL		
9999900-02-4	Petroleum Hydrocarbons, TPH		0.36	U	0.33	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 681 SOIL SAMPLES

TPH-DRO								
	SAMPLE ID ------->	681-C-B004-01		681-S-B005-01				
	ORIGINAL ID ----->	681CB00401		681SB00501				
	LAB SAMPLE ID --->	734203		735154				
	ID FROM REPORT -->	681CB00401		681SB00501				
	SAMPLE DATE ----->	06/21/95		06/21/95				
	DATE EXTRACTED -->	06/27/95		06/28/95				
	DATE ANALYZED --->	07/08/95		07/11/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	0011E	VAL	0011E	VAL			
9999900-02-6	TPH - Diesel Range Organics	12.	UJ	150.	J			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 684 SOIL SAMPLES

HEXACHROME								
	SAMPLE ID ------->	684-S-B040-01		684-S-B041-01		684-S-B042-01		
	ORIGINAL ID ----->	684SB04001		684SB04101		684SB04201		
	LAB SAMPLE ID --->	753598		753599		753600		
	ID FROM REPORT -->	684SB04001		684SB04101		684SB04201		
	SAMPLE DATE ----->	09/07/95		09/07/95		09/07/95		
	DATE EXTRACTED -->	09/14/95		09/14/95		09/14/95		
	DATE ANALYZED --->	09/15/95		09/15/95		09/15/95		
	MATRIX ---------->	Soil		Soil		Soil		
	UNITS ---------->	MG/KG		MG/KG		MG/KG		
CAS #	Parameter	30057.13X	VAL	30057.13X	VAL	30057.13X	VAL	
18540-29-9	Chromium (Hexavalent)	0.01	U	0.01	U	0.01	U	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 684 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	684-S-B040-01			684-S-B041-01			684-S-B042-01					
	ORIGINAL ID ----->	MAC001			MAC002			MAC003					
	LAB SAMPLE ID --->	753591			753596			753597					
	ID FROM REPORT -->	MAC001			MAC002			MAC003					
	SAMPLE DATE ----->	09/07/95			09/07/95			09/07/95					
	MATRIX ---------->	Soil			Soil			Soil					
	UNITS ---------->	MG/KG			MG/KG			MG/KG					
CAS #	Parameter	3M	I	VAL	3M	I	VAL	3M	I	VAL			
7429-90-5	Aluminum (Al)		NR			NR			NR				
7439-89-6	Iron (Fe)		NR			NR			NR				
7439-92-1	Lead (Pb)		NR			NR			NR				
7440-02-0	Nickel (Ni)		NR			NR			NR				
7440-09-7	Potassium (K)		NR			NR			NR				
7440-22-4	Silver (Ag)		NR			NR			NR				
7440-23-5	Sodium (Na)		NR			NR			NR				
7440-28-0	Thallium (Tl)		NR			NR			NR				
7440-36-0	Antimony (Sb)		NR			NR			NR				
7440-38-2	Arsenic (As)		4.8	J		4.7	J		1.5	J			
7440-39-3	Barium (Ba)		NR			NR			NR				
7440-41-7	Beryllium (Be)		0.24	U		0.27	U		0.18	U			
7440-43-9	Cadmium (Cd)		NR			NR			NR				
7440-48-4	Cobalt (Co)		NR			NR			NR				
7440-50-8	Copper (Cu)		NR			NR			NR				
7440-62-2	Vanadium (V)		NR			NR			NR				
7440-66-6	Zinc (Zn)		NR			NR			NR				
7782-49-2	Selenium (Se)		NR			NR			NR				
7439-97-6	Mercury (Hg)		NR			NR			NR				
7439-95-4	Magnesium (Mg)		NR			NR			NR				
7439-96-5	Manganese (Mn)		NR			NR			NR				
7440-70-2	Calcium (Ca)		NR			NR			NR				
7440-47-3	Chromium (Cr)		NR			NR			NR				
7440-31-5	Tin (Sn)		NR			NR			NR				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

APX9 HERB								
	SAMPLE ID ------->	685-C-B004-01		685-C-B015-01				
	ORIGINAL ID ----->	685CB00401		685CB01501				
	LAB SAMPLE ID --->	686613		733648				
	ID FROM REPORT -->	685CB00401		685CB01501				
	SAMPLE DATE ----->	02/22/95		06/20/95				
	DATE EXTRACTED -->	02/28/95		06/27/95				
	DATE ANALYZED --->	03/03/95		06/28/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ----------->	UG/KG		UG/KG				
CAS #	Parameter	00288	VAL	0011H	VAL			
94-75-7	2,4-D	28.	J	100.	U			
93-72-1	2,4,5-TP (Silvex)	30.	U	2.1	J			
93-76-5	2,4,5-T	30.	U	8.1	J			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

CATION							
	SAMPLE ID ------->	685-S-B008-01					
	ORIGINAL ID ----->	685SB00801					
	LAB SAMPLE ID --->	753606					
	ID FROM REPORT -->	685SB00801					
	SAMPLE DATE ----->	09/07/95					
	DATE ANALYZED --->	09/21/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-03 VAL					
9999900-04-3	Cation Exchange Capacity	9.2					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

CHLORIDE							
	SAMPLE ID ------->	685-S-B008-01					
	ORIGINAL ID ----->	685SB00801					
	LAB SAMPLE ID --->	753606					
	ID FROM REPORT -->	685SB00801					
	SAMPLE DATE ----->	09/07/95					
	DATE ANALYZED --->	09/22/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	95-03	VAL				
16887-00-6	Chloride	27.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

CYANIDE	SAMPLE ID ------->	685-S-B001-01		685-S-B002-01		685-S-B003-01		685-S-B004-01		685-C-B004-01		685-S-B005-01	
	ORIGINAL ID ----->	685SB00101		685SB00201		685SB00301		685SB00401		685CB00401		685SB00501	
	LAB SAMPLE ID --->	686589		686594		686599		686608		686615		686622	
	ID FROM REPORT -->	685SB00101		685SB00201		685SB00301		685SB00401		MAC020		685SB00501	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	574013	VAL	574013	VAL	574013	VAL	574013	VAL	57360	VAL	574013	VAL
57-12-5	Cyanide (CN)	0.64	U	0.65	U	0.7	U	0.65	U	0.66	U	0.6	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

CYANIDE											
	SAMPLE ID ------->	685-S-B006-01		685-S-B007-01		685-S-B008-01		685-S-B009-01		685-C-B015-01	
	ORIGINAL ID ----->	685SB00601		685SB00701		685SB00801		685SB00901		685CB01501	
	LAB SAMPLE ID --->	686627		686632		686641		686651		733650	
	ID FROM REPORT -->	685SB00601		685SB00701		685SB00801		685SB00901		685CB01501	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		06/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	574013	VAL	574013	VAL	574013	VAL	574013	VAL	05711C	VAL
57-12-5	Cyanide (CN)	0.66	U	0.66	U	0.62	U	0.65	U	0.58	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

HEXACHROME								
	SAMPLE ID ------->	685-C-B004-01		685-C-B015-01				
	ORIGINAL ID ----->	685CB00401		685CB01501				
	LAB SAMPLE ID --->	686616		733654				
	ID FROM REPORT -->	685CB00401		685CB01501				
	SAMPLE DATE ----->	02/22/95		06/20/95				
	DATE EXTRACTED -->	03/06/95		07/06/95				
	DATE ANALYZED --->	03/08/95		07/07/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	291	VAL	30057.11T	VAL			
18540-29-9	Chromium (Hexavalent)	0.01	UJ	0.01	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

ORGANOTIN													
	SAMPLE ID ------->	685-S-B001-01		685-S-B002-01		685-S-B003-01		685-S-B004-01		685-S-B005-01		685-S-B006-01	
	ORIGINAL ID ----->	685SB00101		685SB00201		685SB00301		685SB00401		685SB00501		685SB00601	
	LAB SAMPLE ID --->	0295021-3		0295021-4		0295021-5		0295021-6		0295021-7		0295021-8	
	ID FROM REPORT -->	685SB00101		685SB00201		685SB00301		685SB00401		685SB00501		685SB00601	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE EXTRACTED -->	03/01/95		03/01/95		03/01/95		03/01/95		03/01/95		03/01/95	
	DATE ANALYZED --->	03/19/95		03/19/95		03/19/95		03/19/95		03/19/95		03/19/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	29521	VAL	29521	VAL	29521	VAL	29521	VAL	29521	VAL	29521	VAL
1118-46-3	Monobutyltin	3.9	U	3.8	U	4.3	U	3.8	U	3.9	U	3.9	U
683-18-1	Dibutyltin	3.9	U	3.8	U	4.3	U	3.8	U	3.9	U	3.9	U
1461-22-9	Tributyltin	3.9	U	3.8	U	4.3	U	3.8	U	3.9	U	3.9	U
1461-25-2	Tetrabutyltin	3.9	U	3.8	U	4.3	U	3.8	U	3.9	U	3.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

ORGANOTIN									
	SAMPLE ID ------->	685-S-B007-01		685-S-B008-01					
	ORIGINAL ID ----->	685SB00701		685SB00801					
	LAB SAMPLE ID --->	0295021-9		295021-10					
	ID FROM REPORT -->	685SB00701		685SB00801					
	SAMPLE DATE ----->	02/22/95		02/22/95					
	DATE EXTRACTED -->	03/01/95		03/01/95					
	DATE ANALYZED --->	03/19/95		03/19/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	29521	VAL	29521	VAL				
1118-46-3	Monobutyltin	4.2	U	4.9	U				
683-18-1	Dibutyltin	4.2	U	4.9	U				
1461-22-9	Tributyltin	4.2	U	4.9	U				
1461-25-2	Tetrabutyltin	4.2	U	4.9	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SPLP LEACH

SAMPLE ID ------->	685-S-B008-01
ORIGINAL ID ----->	685SB00801
LAB SAMPLE ID --->	753627
ID FROM REPORT -->	685SB00801
SAMPLE DATE ----->	09/07/95
DATE EXTRACTED -->	09/15/95
DATE ANALYZED --->	09/16/95
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	012SP	VAL
62-75-9	N-Nitrosodimethylamine	15.	U
110-86-1	Pyridine	20.	U
123-63-7	Paraldehyde	10.	U
97-63-2	Ethyl methacrylate	15.	U
109-06-8	2-Picoline	45.	U
10595-95-6	N-Nitrosomethylethylamine	20.	U
66-27-3	Methyl methanesulfonate	20.	U
55-18-5	N-Nitrosodiethylamine	15.	U
62-50-0	Ethyl methanesulfonate	20.	U
108-95-2	Phenol	15.	U
62-53-3	Aniline	15.	U
111-44-4	bis(2-Chloroethyl)ether	20.	U
76-01-7	Pentachloroethane	10.	U
95-57-8	2-Chlorophenol	15.	U
541-73-1	1,3-Dichlorobenzene	10.	U
100-44-7	Benzyl chloride	5.	U
106-46-7	1,4-Dichlorobenzene	10.	U
100-51-6	Benzyl alcohol	20.	U
95-50-1	1,2-Dichlorobenzene	10.	U
95-48-7	2-Methylphenol (o-Cresol)	20.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	15.	U
108-39-4	3-Methylphenol (m-Cresol)	35.	U
106-44-5	4-Methylphenol (p-Cresol)	35.	U
930-55-2	N-Nitrosopyrrolidine	15.	U
621-64-7	N-Nitroso-di-n-propylamine	20.	U
98-86-2	Acetophenone	20.	U
59-89-2	N-Nitrosomorpholine	10.	U
636-21-5	o-Toluidine hydrochloride	25.	U
67-72-1	Hexachloroethane	10.	U
98-95-3	Nitrobenzene	10.	U
100-75-4	N-Nitrosopiperidine	10.	U
78-59-1	Isophorone	10.	U
88-75-5	2-Nitrophenol	5.	U
105-67-9	2,4-Dimethylphenol	35.	U
108-70-3	1,3,5-Trichlorobenzene	5.	U
98-87-3	Benzal chloride	15.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SPLP LEACH

SAMPLE ID ------->	685-S-B008-01
ORIGINAL ID ----->	685SB00801
LAB SAMPLE ID --->	753627
ID FROM REPORT -->	685SB00801
SAMPLE DATE ----->	09/07/95
DATE EXTRACTED -->	09/15/95
DATE ANALYZED --->	09/16/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	012SP	VAL
126-68-1	O,O,O-Triethylphosphorothioate	110.	U
65-85-0	Benzoic acid	95.	U
111-91-1	bis(2-Chloroethoxy)methane	15.	U
120-83-2	2,4-Dichlorophenol	15.	U
120-82-1	1,2,4-Trichlorobenzene	5.	U
91-20-3	Naphthalene	5.	U
106-47-8	4-Chloroaniline	5.	U
87-65-0	2,6-Dichlorophenol	25.	U
1888-71-7	Hexachloropropene	20.	U
87-68-3	Hexachlorobutadiene	5.	U
87-61-6	1,2,3-Trichlorobenzene	5.	U
98-07-7	Benzotrichloride	5.	U
924-16-3	N-Nitroso-di-n-butylamine	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U
94-59-7	Safrole	5.	U
91-57-6	2-Methylnaphthalene	10.	U
90-12-0	1-Methyl naphthalene	15.	U
77-47-4	Hexachlorocyclopentadiene	25.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	15.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	15.	U
88-06-2	2,4,6-Trichlorophenol	25.	U
95-95-4	2,4,5-Trichlorophenol	25.	U
120-58-1	Isosafrole	10.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	U
91-58-7	2-Chloronaphthalene	15.	U
90-13-1	1-Chloronaphthalene	25.	U
88-74-4	2-Nitroaniline	20.	U
130-15-4	1,4-Naphthoquinone	35.	U
131-11-3	Dimethyl phthalate	10.	U
99-65-0	1,3-Dinitrobenzene	15.	U
606-20-2	2,6-Dinitrotoluene	15.	U
208-96-8	Acenaphthylene	10.	U
99-09-2	3-Nitroaniline	30.	U
83-32-9	Acenaphthene	10.	U
51-28-5	2,4-Dinitrophenol	75.	U
100-02-7	4-Nitrophenol	45.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SPLP LEACH

SAMPLE ID ------->	685-S-B008-01
ORIGINAL ID ----->	685SB00801
LAB SAMPLE ID --->	753627
ID FROM REPORT -->	685SB00801
SAMPLE DATE ----->	09/07/95
DATE EXTRACTED -->	09/15/95
DATE ANALYZED --->	09/16/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	012SP	VAL
608-93-5	Pentachlorobenzene	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U
132-64-9	Dibenzofuran	10.	U
91-59-8	2-Naphthylamine	20.	U
58-90-2	2,3,4,6-Tetrachlorophenol	35.	U
134-32-7	1-Naphthylamine	35.	U
84-66-2	Diethylphthalate	15.	U
297-97-2	Thionazin	15.	U
7005-72-3	4-Chlorophenylphenylether	10.	U
99-55-8	5-Nitro-o-toluidine	30.	U
86-73-7	Fluorene	10.	U
100-01-6	4-Nitroaniline	35.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	45.	U
86-30-6	N-Nitrosodiphenylamine	30.	U
122-39-4	Diphenylamine	30.	U
122-66-7	Hydrazine, 1,2-diphenyl	15.	U
99-35-4	1,3,5-Trinitrobenzene	45.	U
2303-16-4	Diallate	20.	U
62-44-2	Phenacetin	20.	U
101-55-3	4-Bromophenyl-phenylether	15.	U
118-74-1	Hexachlorobenzene	15.	U
60-51-5	Dimethoate	15.	U
92-67-1	4-Aminobiphenyl	10.	U
87-86-5	Pentachlorophenol	55.	U
23950-58-5	Pronamide	15.	U
82-68-8	Pentachloronitrobenzene	15.	U
85-01-8	Phenanthrene	15.	U
120-12-7	Anthracene	15.	U
84-74-2	Di-n-butylphthalate	15.	U
56-57-5	4-Nitroquinoline 1-oxide	75.	U
91-80-5	Methapyrilene	30.	U
6055-19-2	Cyclophosphamide Hydrate	20.	U
465-73-6	Isodrin	15.	U
206-44-0	Fluoranthene	20.	U
92-87-5	Benzidine	25.	U
129-00-0	Pyrene	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SPLP LEACH

SAMPLE ID ------->	685-S-B008-01
ORIGINAL ID ----->	685SB00801
LAB SAMPLE ID --->	753627
ID FROM REPORT -->	685SB00801
SAMPLE DATE ----->	09/07/95
DATE EXTRACTED -->	09/15/95
DATE ANALYZED --->	09/16/95
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	012SP	VAL
140-57-8	Aramite	20.	U
60-11-7	p-(Dimethylamino)azobenzene	10.	U
510-15-6	Chlorobenzilate	10.	U
52-85-7	Famphur	65.	U
85-68-7	Butylbenzylphthalate	10.	U
119-93-7	3,3-Dimethylbenzidine	100.	U
53-96-3	Acetamidofluorene	10.	U
119-90-4	3,3'-Dimethoxybenzidine	20.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	15.	U
91-94-1	3,3'-Dichlorobenzidine	10.	U
56-55-3	Benzo(a)anthracene	10.	U
218-01-9	Chrysene	15.	U
117-84-0	Di-n-octyl phthalate	10.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U
207-08-9	Benzo(k)fluoranthene	20.	U
50-32-8	Benzo(a)pyrene	5.	U
56-49-5	3-Methyl cholanthrene	5.	U
224-42-0	Dibenz(a,j)acridine	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SPLP-METAL

SAMPLE ID ------->	685-S-B008-01
ORIGINAL ID ----->	685SB00801
LAB SAMPLE ID --->	753644
ID FROM REPORT -->	685SB00801
SAMPLE DATE ----->	09/07/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	12MP	VAL
AL	Aluminum	NR	
SB	Antimony	NR	
AS	Arsenic	NR	
BA	Barium	NR	
BE	Beryllium	NR	
CD	Cadmium	NR	
CA	Calcium	NR	
CR	Chromium	NR	
CO	Cobalt	NR	
CU	Copper	NR	
FE	Iron	NR	
PB	Lead	NR	
MG	Magnesium	NR	
MN	Manganese	NR	
HG	Mercury	NR	
NI	Nickel	NR	
K	Potassium	NR	
SE	Selenium	NR	
AG	Silver (Ag)	NR	
NA	Sodium	NR	
TL	Thallium	NR	
V	Vanadium	NR	
ZN	Zinc	NR	
SN	Tin	NR	
7429-90-5	Aluminum (Al)	349.	U
7440-36-0	Antimony (Sb)	1.9	U
7440-38-2	Arsenic (As)	2.7	U
7440-39-3	Barium (Ba)	202.	
7440-41-7	Beryllium (Be)	0.1	U
7440-43-9	Cadmium (Cd)	0.5	U
7440-70-2	Calcium (Ca)	8020.	
7440-47-3	Chromium (Cr)	4.9	J
7440-48-4	Cobalt (Co)	0.5	U
7440-50-8	Copper (Cu)	38.9	
7439-89-6	Iron (Fe)	308.	
7439-92-1	Lead (Pb)	7.	U
7439-95-4	Magnesium (Mg)	857.	J
7439-96-5	Manganese (Mn)	2.7	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SPLP-METAL

SAMPLE ID ------->	685-S-B008-01
ORIGINAL ID ----->	685SB00801
LAB SAMPLE ID --->	753644
ID FROM REPORT -->	685SB00801
SAMPLE DATE ----->	09/07/95
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	12MP	VAL
7439-97-6	Mercury (Hg)	0.2	U
7440-02-0	Nickel (Ni)	5.	J
7440-09-7	Potassium (K)	665.	U
7782-49-2	Selenium (Se)	3.4	U
7440-22-4	Silver (Ag)	0.6	U
7440-23-5	Sodium (Na)	4260.	U
7440-28-0	Thallium (Tl)	3.6	U
7440-62-2	Vanadium (V)	4.8	J
7440-66-6	Zinc (Zn)	63.7	J
7440-31-5	Tin (Sn)	5.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SULFUR							
	SAMPLE ID ------->	685-S-B008-01					
	ORIGINAL ID ----->	685SB00801					
	LAB SAMPLE ID --->	753606					
	ID FROM REPORT -->	685SB00801					
	SAMPLE DATE ----->	09/07/95					
	DATE ANALYZED --->	09/19/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-03 VAL					
7704-34-9	Sulfur	0.01					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	685-S-B016-01		685-S-B016-02		685-S-B017-01		685-S-B017-02		685-S-B018-01		685-S-B018-02	
	ORIGINAL ID ----->	685SB01601		685SB01602		685SB01701		685SB01702		685SB01801		685SB01802	
	LAB SAMPLE ID --->	S881779*9		S881779*10		S881779*4		S881779*8		S881779*5		S881779*6	
	ID FROM REPORT -->	685SB01601		685SB01602		685SB01701		685SB01702		685SB01801		685SB01802	
	SAMPLE DATE ----->	03/31/98		03/31/98		03/31/98		03/31/98		03/31/98		03/31/98	
	DATE EXTRACTED -->	04/03/98		04/03/98		04/03/98		04/03/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/21/98		04/20/98		04/22/98		04/21/98		04/22/98		04/23/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL
108-95-2	Phenol	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
111-44-4	bis(2-Chloroethyl)ether	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
95-57-8	2-Chlorophenol	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
541-73-1	1,3-Dichlorobenzene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
106-46-7	1,4-Dichlorobenzene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
100-51-6	Benzyl alcohol	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
95-50-1	1,2-Dichlorobenzene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
95-48-7	2-Methylphenol (o-Cresol)	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
106-44-5	4-Methylphenol (p-Cresol)	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
621-64-7	N-Nitroso-di-n-propylamine	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
67-72-1	Hexachloroethane	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
98-95-3	Nitrobenzene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
78-59-1	Isophorone	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
88-75-5	2-Nitrophenol	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
105-67-9	2,4-Dimethylphenol	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
65-85-0	Benzoic acid	2500.	U	3000.	U	2400.	U	3300.	U	2300.	U	2200.	U
111-91-1	bis(2-Chloroethoxy)methane	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
120-83-2	2,4-Dichlorophenol	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
120-82-1	1,2,4-Trichlorobenzene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
91-20-3	Naphthalene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
106-47-8	4-Chloroaniline	960.	U	1200.	U	930.	U	1300.	U	890.	U	850.	U
87-68-3	Hexachlorobutadiene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
59-50-7	4-Chloro-3-methylphenol	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
91-57-6	2-Methylnaphthalene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
77-47-4	Hexachlorocyclopentadiene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
88-06-2	2,4,6-Trichlorophenol	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
95-95-4	2,4,5-Trichlorophenol	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
91-58-7	2-Chloronaphthalene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
88-74-4	2-Nitroaniline	2500.	U	3000.	U	2400.	U	3300.	U	2300.	U	2200.	U
131-11-3	Dimethyl phthalate	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
208-96-8	Acenaphthylene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
99-09-2	3-Nitroaniline	2500.	U	3000.	U	2400.	U	3300.	U	2300.	U	2200.	U
83-32-9	Acenaphthene	480.	U	590.	U	24.	J	630.	U	440.	U	420.	U
51-28-5	2,4-Dinitrophenol	2500.	U	3000.	U	2400.	U	3300.	U	2300.	U	2200.	U
100-02-7	4-Nitrophenol	2500.	U	3000.	U	2400.	U	3300.	U	2300.	U	2200.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	685-S-B016-01		685-S-B016-02		685-S-B017-01		685-S-B017-02		685-S-B018-01		685-S-B018-02	
	ORIGINAL ID ----->	685SB01601		685SB01602		685SB01701		685SB01702		685SB01801		685SB01802	
	LAB SAMPLE ID --->	S881779*9		S881779*10		S881779*4		S881779*8		S881779*5		S881779*6	
	ID FROM REPORT -->	685SB01601		685SB01602		685SB01701		685SB01702		685SB01801		685SB01802	
	SAMPLE DATE ----->	03/31/98		03/31/98		03/31/98		03/31/98		03/31/98		03/31/98	
	DATE EXTRACTED -->	04/03/98		04/03/98		04/03/98		04/03/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/21/98		04/20/98		04/22/98		04/21/98		04/22/98		04/23/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL
132-64-9	Dibenzofuran	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
121-14-2	2,4-Dinitrotoluene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
606-20-2	2,6-Dinitrotoluene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
84-66-2	Diethylphthalate	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
7005-72-3	4-Chlorophenylphenylether	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
86-73-7	Fluorene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
100-01-6	4-Nitroaniline	2500.	U	3000.	U	2400.	U	3300.	U	2300.	U	2200.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2500.	U	3000.	U	2400.	U	3300.	U	2300.	U	2200.	U
86-30-6	N-Nitrosodiphenylamine	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
101-55-3	4-Bromophenyl-phenylether	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
118-74-1	Hexachlorobenzene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
87-86-5	Pentachlorophenol	2500.	U	3000.	U	2400.	U	3300.	U	2300.	U	2200.	U
85-01-8	Phenanthrene	480.	U	590.	U	150.	J	630.	U	440.	U	420.	U
120-12-7	Anthracene	480.	U	590.	U	37.	J	630.	U	440.	U	420.	U
84-74-2	Di-n-butylphthalate	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
206-44-0	Fluoranthene	480.	U	590.	U	210.	J	47.	J	22.	J	420.	U
129-00-0	Pyrene	26.	J	590.	U	290.	J	60.	J	28.	J	420.	U
85-68-7	Butylbenzylphthalate	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
91-94-1	3,3'-Dichlorobenzidine	960.	U	1200.	U	930.	U	1300.	U	890.	U	850.	U
56-55-3	Benzo(a)anthracene	480.	U	590.	U	140.	J	42.	J	26.	J	420.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
218-01-9	Chrysene	480.	U	590.	U	150.	J	47.	J	32.	J	420.	U
117-84-0	Di-n-octyl phthalate	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
205-99-2	Benzo(b)fluoranthene	480.	U	590.	U	260.	J	62.	J	64.	J	420.	U
207-08-9	Benzo(k)fluoranthene	480.	U	590.	U	100.	J	630.	U	26.	J	420.	U
50-32-8	Benzo(a)pyrene	480.	U	590.	U	210.	J	35.	J	33.	J	420.	U
193-39-5	Indeno(1,2,3-cd)pyrene	480.	U	590.	U	120.	J	630.	U	440.	U	420.	U
53-70-3	Dibenz(a,h)anthracene	480.	U	590.	U	460.	U	630.	U	440.	U	420.	U
191-24-2	Benzo(g,h,i)perylene	480.	U	590.	U	110.	J	630.	U	440.	U	420.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	685-S-B019-01		685-S-B019-02		685-S-B020-01		685-S-B020-02		685-S-B021-01		685-S-B021-02	
	ORIGINAL ID ----->	685SB01901		685SB01902		685SB02001		685SB02002		685SB02101		685SB02102	
	LAB SAMPLE ID --->	S881779*3		S881779*7		S881819A*7		S881819A*8		S881779*11		S881779*12	
	ID FROM REPORT -->	685SB01901		685SB01902		685SB02001		685SB02002		685SB02101		685SB02102	
	SAMPLE DATE ----->	03/31/98		03/31/98		04/01/98		04/01/98		03/31/98		03/31/98	
	DATE EXTRACTED -->	04/03/98		04/03/98		04/06/98		04/06/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/21/98		04/23/98		04/24/98		04/24/98		04/21/98		04/20/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI03	VAL	ECZI03	VAL	ECZI04	VAL	ECZI04	VAL	ECZI03	VAL	ECZI03	VAL
108-95-2	Phenol	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
111-44-4	bis(2-Chloroethyl)ether	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
95-57-8	2-Chlorophenol	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
541-73-1	1,3-Dichlorobenzene	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
106-46-7	1,4-Dichlorobenzene	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
100-51-6	Benzyl alcohol	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
95-50-1	1,2-Dichlorobenzene	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
95-48-7	2-Methylphenol (o-Cresol)	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
106-44-5	4-Methylphenol (p-Cresol)	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
621-64-7	N-Nitroso-di-n-propylamine	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
67-72-1	Hexachloroethane	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
98-95-3	Nitrobenzene	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
78-59-1	Isophorone	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
88-75-5	2-Nitrophenol	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
105-67-9	2,4-Dimethylphenol	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
65-85-0	Benzoic acid	2400.	U	3100.	U	2500.	U	3500.	U	2400.	U	2800.	U
111-91-1	bis(2-Chloroethoxy)methane	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
120-83-2	2,4-Dichlorophenol	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
120-82-1	1,2,4-Trichlorobenzene	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
91-20-3	Naphthalene	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
106-47-8	4-Chloroaniline	920.	U	1200.	U	960.	U	1400.	U	940.	U	1100.	U
87-68-3	Hexachlorobutadiene	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
59-50-7	4-Chloro-3-methylphenol	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
91-57-6	2-Methylnaphthalene	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
77-47-4	Hexachlorocyclopentadiene	460.	U	610.	U	480.	UJ	690.	UJ	470.	U	550.	U
88-06-2	2,4,6-Trichlorophenol	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
95-95-4	2,4,5-Trichlorophenol	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
91-58-7	2-Chloronaphthalene	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
88-74-4	2-Nitroaniline	2400.	U	3100.	U	2500.	U	3500.	U	2400.	U	2800.	U
131-11-3	Dimethyl phthalate	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
208-96-8	Acenaphthylene	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
99-09-2	3-Nitroaniline	2400.	U	3100.	U	2500.	U	3500.	U	2400.	U	2800.	U
83-32-9	Acenaphthene	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
51-28-5	2,4-Dinitrophenol	2400.	U	3100.	U	2500.	UJ	3500.	UJ	2400.	U	2800.	U
100-02-7	4-Nitrophenol	2400.	U	3100.	U	2500.	UJ	3500.	UJ	2400.	U	2800.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	685-S-B019-01		685-S-B019-02		685-S-B020-01		685-S-B020-02		685-S-B021-01		685-S-B021-02	
	ORIGINAL ID ----->	685SB01901		685SB01902		685SB02001		685SB02002		685SB02101		685SB02102	
	LAB SAMPLE ID --->	S881779*3		S881779*7		S881819A*7		S881819A*8		S881779*11		S881779*12	
	ID FROM REPORT -->	685SB01901		685SB01902		685SB02001		685SB02002		685SB02101		685SB02102	
	SAMPLE DATE ----->	03/31/98		03/31/98		04/01/98		04/01/98		03/31/98		03/31/98	
	DATE EXTRACTED -->	04/03/98		04/03/98		04/06/98		04/06/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/21/98		04/23/98		04/24/98		04/24/98		04/21/98		04/20/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI03	VAL	ECZI03	VAL	ECZI04	VAL	ECZI04	VAL	ECZI03	VAL	ECZI03	VAL
132-64-9	Dibenzofuran	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
121-14-2	2,4-Dinitrotoluene	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
606-20-2	2,6-Dinitrotoluene	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
84-66-2	Diethylphthalate	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
7005-72-3	4-Chlorophenylphenylether	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
86-73-7	Fluorene	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
100-01-6	4-Nitroaniline	2400.	U	3100.	U	2500.	U	3500.	U	2400.	U	2800.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2400.	U	3100.	U	2500.	U	3500.	U	2400.	U	2800.	U
86-30-6	N-Nitrosodiphenylamine	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
101-55-3	4-Bromophenyl-phenylether	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
118-74-1	Hexachlorobenzene	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
87-86-5	Pentachlorophenol	2400.	U	3100.	U	2500.	U	3500.	U	2400.	U	2800.	U
85-01-8	Phenanthrene	49.	J	610.	U	480.	U	690.	U	79.	J	550.	U
120-12-7	Anthracene	460.	U	610.	U	480.	U	690.	U	19.	J	550.	U
84-74-2	Di-n-butylphthalate	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
206-44-0	Fluoranthene	86.	J	60.	J	480.	U	690.	U	150.	J	550.	U
129-00-0	Pyrene	78.	J	110.	J	480.	U	690.	U	150.	J	550.	U
85-68-7	Butylbenzylphthalate	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
91-94-1	3,3'-Dichlorobenzidine	920.	U	1200.	U	960.	U	1400.	U	940.	U	1100.	U
56-55-3	Benzo(a)anthracene	53.	J	610.	U	480.	U	690.	U	110.	J	17.	J
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	460.	U	610.	U	480.	U	150.	J	470.	U	550.	U
218-01-9	Chrysene	58.	J	43.	J	480.	U	690.	U	140.	J	18.	J
117-84-0	Di-n-octyl phthalate	460.	U	610.	U	480.	U	690.	U	470.	U	550.	U
205-99-2	Benzo(b)fluoranthene	83.	J	71.	J	480.	U	690.	U	180.	J	550.	U
207-08-9	Benzo(k)fluoranthene	460.	U	610.	U	480.	U	690.	U	61.	J	550.	U
50-32-8	Benzo(a)pyrene	52.	J	46.	J	480.	U	690.	U	160.	J	550.	U
193-39-5	Indeno(1,2,3-cd)pyrene	32.	J	610.	U	480.	U	690.	U	120.	J	550.	U
53-70-3	Dibenz(a,h)anthracene	460.	U	610.	U	480.	UJ	690.	UJ	470.	U	550.	U
191-24-2	Benzo(g,h,i)perylene	460.	U	610.	U	480.	UJ	690.	UJ	120.	J	550.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	685-C-B021-02		685-S-B022-01		685-S-B022-02		685-S-B023-01		685-S-B023-02		685-S-B024-01	
	ORIGINAL ID ----->	685CB02102		685SB02201		685SB02202		685SB02301		685SB02302		685SB02401	
	LAB SAMPLE ID --->	S881779*13		S881819A*3		S881819A*4		S881819*5		S881819*7		S881819*6	
	ID FROM REPORT -->	685CB02102		685SB02201		685SB02202		685SB02301		685SB02302		685SB02401	
	SAMPLE DATE ----->	03/31/98		04/01/98		04/01/98		04/01/98		04/01/98		04/01/98	
	DATE EXTRACTED -->	04/03/98		04/06/98		04/06/98		04/03/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/21/98		04/23/98		04/23/98		04/22/98		04/23/98		04/23/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI03	VAL	ECZI04	VAL	ECZI04	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL
108-95-2	Phenol	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
111-44-4	bis(2-Chloroethyl)ether	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
95-57-8	2-Chlorophenol	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
541-73-1	1,3-Dichlorobenzene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
106-46-7	1,4-Dichlorobenzene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
100-51-6	Benzyl alcohol	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
95-50-1	1,2-Dichlorobenzene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
95-48-7	2-Methylphenol (o-Cresol)	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
106-44-5	4-Methylphenol (p-Cresol)	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
621-64-7	N-Nitroso-di-n-propylamine	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
67-72-1	Hexachloroethane	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
98-95-3	Nitrobenzene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
78-59-1	Isophorone	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
88-75-5	2-Nitrophenol	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
105-67-9	2,4-Dimethylphenol	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
65-85-0	Benzoic acid	2800.	U	2600.	UJ	2500.	UJ	2600.	U	3200.	U	2600.	U
111-91-1	bis(2-Chloroethoxy)methane	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
120-83-2	2,4-Dichlorophenol	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
120-82-1	1,2,4-Trichlorobenzene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
91-20-3	Naphthalene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
106-47-8	4-Chloroaniline	1100.	U	1000.	U	970.	U	1000.	U	1200.	U	1000.	U
87-68-3	Hexachlorobutadiene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
59-50-7	4-Chloro-3-methylphenol	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
91-57-6	2-Methylnaphthalene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
77-47-4	Hexachlorocyclopentadiene	550.	U	500.	UJ	480.	UJ	520.	U	620.	U	500.	U
88-06-2	2,4,6-Trichlorophenol	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
95-95-4	2,4,5-Trichlorophenol	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
91-58-7	2-Chloronaphthalene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
88-74-4	2-Nitroaniline	2800.	U	2600.	U	2500.	U	2600.	U	3200.	U	2600.	U
131-11-3	Dimethyl phthalate	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
208-96-8	Acenaphthylene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
99-09-2	3-Nitroaniline	2800.	U	2600.	U	2500.	U	2600.	U	3200.	U	2600.	U
83-32-9	Acenaphthene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
51-28-5	2,4-Dinitrophenol	2800.	U	2600.	UJ	2500.	UJ	2600.	U	3200.	U	2600.	U
100-02-7	4-Nitrophenol	2800.	U	2600.	U	2500.	U	2600.	U	3200.	U	2600.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846 SVOA															
	SAMPLE ID ------->	685-C-B021-02		685-S-B022-01		685-S-B022-02		685-S-B023-01		685-S-B023-02		685-S-B024-01	
	ORIGINAL ID ----->	685CB02102		685SB02201		685SB02202		685SB02301		685SB02302		685SB02401	
	LAB SAMPLE ID --->	S881779*13		S881819A*3		S881819A*4		S881819*5		S881819*7		S881819*6	
	ID FROM REPORT -->	685CB02102		685SB02201		685SB02202		685SB02301		685SB02302		685SB02401	
	SAMPLE DATE ----->	03/31/98		04/01/98		04/01/98		04/01/98		04/01/98		04/01/98	
	DATE EXTRACTED -->	04/03/98		04/06/98		04/06/98		04/03/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/21/98		04/23/98		04/23/98		04/22/98		04/23/98		04/23/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI03	VAL	ECZI04	VAL	ECZI04	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL
132-64-9	Dibenzofuran	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
121-14-2	2,4-Dinitrotoluene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
606-20-2	2,6-Dinitrotoluene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
84-66-2	Diethylphthalate	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
7005-72-3	4-Chlorophenylphenylether	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
86-73-7	Fluorene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
100-01-6	4-Nitroaniline	2800.	U	2600.	U	2500.	U	2600.	U	3200.	U	2600.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2800.	U	2600.	UJ	2500.	UJ	2600.	U	3200.	UJ	2600.	UJ
86-30-6	N-Nitrosodiphenylamine	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
101-55-3	4-Bromophenyl-phenylether	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
118-74-1	Hexachlorobenzene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
87-86-5	Pentachlorophenol	2800.	U	2600.	U	2500.	U	2600.	U	3200.	U	2600.	U
85-01-8	Phenanthrene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
120-12-7	Anthracene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
84-74-2	Di-n-butylphthalate	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
206-44-0	Fluoranthene	550.	U	500.	U	480.	U	18.	J	620.	UJ	500.	UJ
129-00-0	Pyrene	550.	U	25.	J	25.	J	17.	J	620.	U	100.	J
85-68-7	Butylbenzylphthalate	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
91-94-1	3,3'-Dichlorobenzidine	1100.	U	1000.	U	970.	U	1000.	U	1200.	U	1000.	U
56-55-3	Benzo(a)anthracene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	550.	U	500.	U	480.	U	520.	U	620.	U	930.	
218-01-9	Chrysene	550.	U	500.	U	480.	U	18.	J	620.	U	500.	U
117-84-0	Di-n-octyl phthalate	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
205-99-2	Benzo(b)fluoranthene	550.	U	500.	U	480.	U	29.	J	620.	U	500.	U
207-08-9	Benzo(k)fluoranthene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
50-32-8	Benzo(a)pyrene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
193-39-5	Indeno(1,2,3-cd)pyrene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
53-70-3	Dibenz(a,h)anthracene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U
191-24-2	Benzo(g,h,i)perylene	550.	U	500.	U	480.	U	520.	U	620.	U	500.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	685-S-B025-01		685-S-B026-01		685-S-B026-02		685-S-B027-01		685-S-B027-02		685-S-B028-01	
	ORIGINAL ID ----->	685SB02501		685SB02601		685SB02602		685SB02701		685SB02702		685SB02801	
	LAB SAMPLE ID --->	S881779*2		S881819A*15		S881819A*16		S881B19*1		S881819*2		S881779*1	
	ID FROM REPORT -->	685SB02501		685SB02601		685SB02602		685SB02701		685SB02702		685SB02801	
	SAMPLE DATE ----->	03/31/98		04/01/98		04/01/98		04/01/98		04/01/98		03/31/98	
	DATE EXTRACTED -->	04/03/98		04/06/98		04/06/98		04/03/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/21/98		04/23/98		04/23/98		04/21/98		04/21/98		04/21/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI03	VAL	ECZI04	VAL	ECZI04	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL
108-95-2	Phenol	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
111-44-4	bis(2-Chloroethyl)ether	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
95-57-8	2-Chlorophenol	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
541-73-1	1,3-Dichlorobenzene	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
106-46-7	1,4-Dichlorobenzene	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
100-51-6	Benzyl alcohol	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
95-50-1	1,2-Dichlorobenzene	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
95-48-7	2-Methylphenol (o-Cresol)	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
106-44-5	4-Methylphenol (p-Cresol)	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
621-64-7	N-Nitroso-di-n-propylamine	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
67-72-1	Hexachloroethane	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
98-95-3	Nitrobenzene	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
78-59-1	Isophorone	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
88-75-5	2-Nitrophenol	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
105-67-9	2,4-Dimethylphenol	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
65-85-0	Benzoic acid	2300.	U	2700.	UJ	3300.	UJ	2300.	U	3000.	U	2300.	U
111-91-1	bis(2-Chloroethoxy)methane	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
120-83-2	2,4-Dichlorophenol	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
120-82-1	1,2,4-Trichlorobenzene	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
91-20-3	Naphthalene	100.	J	530.	U	630.	U	440.	U	580.	U	450.	U
106-47-8	4-Chloroaniline	900.	U	1100.	U	1300.	U	880.	U	1200.	U	900.	U
87-68-3	Hexachlorobutadiene	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
59-50-7	4-Chloro-3-methylphenol	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
91-57-6	2-Methylnaphthalene	34.	J	530.	U	630.	U	440.	U	580.	U	450.	U
77-47-4	Hexachlorocyclopentadiene	450.	U	530.	UJ	630.	UJ	440.	U	580.	U	450.	U
88-06-2	2,4,6-Trichlorophenol	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
95-95-4	2,4,5-Trichlorophenol	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
91-58-7	2-Chloronaphthalene	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
88-74-4	2-Nitroaniline	2300.	U	2700.	U	3300.	U	2300.	U	3000.	U	2300.	U
131-11-3	Dimethyl phthalate	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
208-96-8	Acenaphthylene	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
99-09-2	3-Nitroaniline	2300.	U	2700.	U	3300.	U	2300.	U	3000.	U	2300.	U
83-32-9	Acenaphthene	160.	J	530.	U	630.	U	440.	U	580.	U	450.	U
51-28-5	2,4-Dinitrophenol	2300.	U	2700.	U	3300.	U	2300.	U	3000.	U	2300.	U
100-02-7	4-Nitrophenol	2300.	U	2700.	U	3300.	U	2300.	U	3000.	U	2300.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	685-S-B025-01		685-S-B026-01		685-S-B026-02		685-S-B027-01		685-S-B027-02		685-S-B028-01	
	ORIGINAL ID ----->	685SB02501		685SB02601		685SB02602		685SB02701		685SB02702		685SB02801	
	LAB SAMPLE ID --->	S881779*2		S881819A*15		S881819A*16		S881819*1		S881819*2		S881779*1	
	ID FROM REPORT -->	685SB02501		685SB02601		685SB02602		685SB02701		685SB02702		685SB02801	
	SAMPLE DATE ----->	03/31/98		04/01/98		04/01/98		04/01/98		04/01/98		03/31/98	
	DATE EXTRACTED -->	04/03/98		04/06/98		04/06/98		04/03/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/21/98		04/23/98		04/23/98		04/21/98		04/21/98		04/21/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI03	VAL	ECZI04	VAL	ECZI04	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL
132-64-9	Dibenzofuran	49.	J	530.	U	630.	U	440.	U	580.	U	450.	U
121-14-2	2,4-Dinitrotoluene	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
606-20-2	2,6-Dinitrotoluene	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
84-66-2	Diethylphthalate	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
7005-72-3	4-Chlorophenylphenylether	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
86-73-7	Fluorene	80.	J	530.	U	630.	U	440.	U	580.	U	450.	U
100-01-6	4-Nitroaniline	2300.	U	2700.	U	3300.	U	2300.	U	3000.	U	2300.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2300.	U	2700.	UJ	3300.	UJ	2300.	U	3000.	U	2300.	U
86-30-6	N-Nitrosodiphenylamine	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
101-55-3	4-Bromophenyl-phenylether	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
118-74-1	Hexachlorobenzene	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
87-86-5	Pentachlorophenol	2300.	U	2700.	U	3300.	U	2300.	U	3000.	U	2300.	U
85-01-8	Phenanthrene	1000.		530.	U	630.	U	62.	J	580.	U	110.	J
120-12-7	Anthracene	200.	J	530.	U	630.	U	440.	U	580.	U	450.	U
84-74-2	Di-n-butylphthalate	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
206-44-0	Fluoranthene	2600.		530.	U	630.	U	90.	J	26.	J	210.	J
129-00-0	Pyrene	2800.		530.	U	630.	U	110.	J	26.	J	210.	J
85-68-7	Butylbenzylphthalate	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
91-94-1	3,3'-Dichlorobenzidine	900.	U	1100.	U	1300.	U	880.	U	1200.	U	900.	U
56-55-3	Benzo(a)anthracene	2000.		530.	U	630.	U	54.	J	580.	U	130.	J
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
218-01-9	Chrysene	2200.		530.	U	630.	U	71.	J	31.	J	150.	J
117-84-0	Di-n-octyl phthalate	450.	U	530.	U	630.	U	440.	U	580.	U	450.	U
205-99-2	Benzo(b)fluoranthene	3400.		530.	U	630.	U	90.	J	46.	J	120.	J
207-08-9	Benzo(k)fluoranthene	1400.		530.	U	630.	U	30.	J	580.	U	130.	J
50-32-8	Benzo(a)pyrene	2700.		530.	U	630.	U	54.	J	580.	U	140.	J
193-39-5	Indeno(1,2,3-cd)pyrene	1500.		530.	U	630.	U	36.	J	580.	U	88.	J
53-70-3	Dibenz(a,h)anthracene	340.	J	530.	UJ	630.	UJ	440.	U	580.	U	450.	U
191-24-2	Benzo(g,h,i)perylene	1300.		530.	UJ	630.	UJ	31.	J	580.	U	78.	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	685-S-B029-01		685-S-B029-02		685-C-B029-02		685-S-B030-01		685-S-B030-02		685-S-B031-01	
	ORIGINAL ID ----->	685SB02901		685SB02902		685CB02902		685SB03001		685SB03002		685SB03101	
	LAB SAMPLE ID --->	S881819A*17		S881819A*18		S881819A*19		S881819A*5		S881819A*6		S881819*3	
	ID FROM REPORT -->	685SB02901		685SB02902		685CB02902		685SB03001		685SB03002		685SB03101	
	SAMPLE DATE ----->	04/01/98		04/01/98		04/01/98		04/01/98		04/01/98		04/01/98	
	DATE EXTRACTED -->	04/06/98		04/06/98		04/06/98		04/06/98		04/06/98		04/03/98	
	DATE ANALYZED --->	04/23/98		04/23/98		04/24/98		04/23/98		04/23/98		04/21/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI03	VAL
108-95-2	Phenol	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
111-44-4	bis(2-Chloroethyl)ether	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
95-57-8	2-Chlorophenol	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
541-73-1	1,3-Dichlorobenzene	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
106-46-7	1,4-Dichlorobenzene	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
100-51-6	Benzyl alcohol	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
95-50-1	1,2-Dichlorobenzene	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
95-48-7	2-Methylphenol (o-Cresol)	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
106-44-5	4-Methylphenol (p-Cresol)	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
621-64-7	N-Nitroso-di-n-propylamine	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
67-72-1	Hexachloroethane	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
98-95-3	Nitrobenzene	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
78-59-1	Isophorone	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
88-75-5	2-Nitrophenol	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
105-67-9	2,4-Dimethylphenol	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
65-85-0	Benzoic acid	2800.	UJ	3500.	UJ	3500.	UJ	2300.	UJ	3400.	UJ	2500.	U
111-91-1	bis(2-Chloroethoxy)methane	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
120-83-2	2,4-Dichlorophenol	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
120-82-1	1,2,4-Trichlorobenzene	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
91-20-3	Naphthalene	550.	U	670.	U	670.	U	28.	J	660.	U	480.	U
106-47-8	4-Chloroaniline	1100.	U	1300.	U	1300.	U	880.	U	1300.	U	970.	U
87-68-3	Hexachlorobutadiene	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
59-50-7	4-Chloro-3-methylphenol	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
91-57-6	2-Methylnaphthalene	550.	U	670.	U	670.	U	23.	J	660.	U	15.	J
77-47-4	Hexachlorocyclopentadiene	550.	UJ	670.	UJ	670.	UJ	440.	UJ	660.	UJ	480.	U
88-06-2	2,4,6-Trichlorophenol	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
95-95-4	2,4,5-Trichlorophenol	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
91-58-7	2-Chloronaphthalene	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
88-74-4	2-Nitroaniline	2800.	U	3500.	U	3500.	U	2300.	U	3400.	U	2500.	U
131-11-3	Dimethyl phthalate	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
208-96-8	Acenaphthylene	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
99-09-2	3-Nitroaniline	2800.	U	3500.	U	3500.	U	2300.	U	3400.	U	2500.	U
83-32-9	Acenaphthene	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
51-28-5	2,4-Dinitrophenol	2800.	U	3500.	U	3500.	U	2300.	UJ	3400.	UJ	2500.	U
100-02-7	4-Nitrophenol	2800.	U	3500.	U	3500.	U	2300.	U	3400.	U	2500.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846 SVOA															
	SAMPLE ID ------->	685-S-B029-01		685-S-B029-02		685-C-B029-02		685-S-B030-01		685-S-B030-02		685-S-B031-01	
	ORIGINAL ID ----->	685SB02901		685SB02902		685CB02902		685SB03001		685SB03002		685SB03101	
	LAB SAMPLE ID --->	S881819A*17		S881819A*18		S881819A*19		S881819A*5		S881819A*6		S881819*3	
	ID FROM REPORT -->	685SB02901		685SB02902		685CB02902		685SB03001		685SB03002		685SB03101	
	SAMPLE DATE ----->	04/01/98		04/01/98		04/01/98		04/01/98		04/01/98		04/01/98	
	DATE EXTRACTED -->	04/06/98		04/06/98		04/06/98		04/06/98		04/06/98		04/03/98	
	DATE ANALYZED --->	04/23/98		04/23/98		04/24/98		04/23/98		04/23/98		04/21/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI03	VAL
132-64-9	Dibenzofuran	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
121-14-2	2,4-Dinitrotoluene	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
606-20-2	2,6-Dinitrotoluene	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
84-66-2	Diethylphthalate	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
7005-72-3	4-Chlorophenylphenylether	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
86-73-7	Fluorene	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
100-01-6	4-Nitroaniline	2800.	U	3500.	U	3500.	U	2300.	U	3400.	U	2500.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2800.	UJ	3500.	UJ	3500.	UJ	2300.	UJ	3400.	UJ	2500.	U
86-30-6	N-Nitrosodiphenylamine	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
101-55-3	4-Bromophenyl-phenylether	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
118-74-1	Hexachlorobenzene	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
87-86-5	Pentachlorophenol	2800.	U	3500.	U	3500.	U	2300.	U	3400.	U	2500.	U
85-01-8	Phenanthrene	550.	U	670.	U	670.	U	120.	J	660.	U	34.	J
120-12-7	Anthracene	550.	U	670.	U	670.	U	25.	J	660.	U	480.	U
84-74-2	Di-n-butylphthalate	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
206-44-0	Fluoranthene	550.	U	670.	U	670.	U	210.	J	33.	J	60.	J
129-00-0	Pyrene	550.	U	670.	U	670.	U	230.	J	36.	J	60.	J
85-68-7	Butylbenzylphthalate	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
91-94-1	3,3'-Dichlorobenzidine	1100.	U	1300.	U	1300.	U	880.	U	1300.	U	970.	U
56-55-3	Benzo(a)anthracene	550.	U	670.	U	670.	U	110.	J	660.	U	38.	J
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
218-01-9	Chrysene	550.	U	670.	U	670.	U	140.	J	660.	U	48.	J
117-84-0	Di-n-octyl phthalate	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
205-99-2	Benzo(b)fluoranthene	550.	U	670.	U	670.	U	160.	J	40.	J	75.	J
207-08-9	Benzo(k)fluoranthene	550.	U	670.	U	670.	U	62.	J	660.	U	32.	J
50-32-8	Benzo(a)pyrene	550.	U	670.	U	670.	U	110.	J	660.	U	50.	J
193-39-5	Indeno(1,2,3-cd)pyrene	550.	U	670.	U	670.	U	440.	U	660.	U	480.	U
53-70-3	Dibenz(a,h)anthracene	550.	UJ	670.	UJ	670.	UJ	440.	U	660.	U	480.	U
191-24-2	Benzo(g,h,i)perylene	550.	UJ	670.	UJ	670.	UJ	52.	J	660.	U	480.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	685-S-B031-02		685-S-B032-01		685-S-B032-02		685-S-B033-01		685-S-B033-02		685-S-B034-01	
	ORIGINAL ID ----->	685SB03102		685SB03201		685SB03202		685SB03301		685SB03302		685SB03401	
	LAB SAMPLE ID --->	S881819*4		S881819A*9		S881819A*10		S881819A*13		S881819A*14		S881819A*11	
	ID FROM REPORT -->	685SB03102		685SB03201		685SB03202		685SB03301		685SB03302		685SB03401	
	SAMPLE DATE ----->	04/01/98		04/01/98		04/01/98		04/01/98		04/01/98		04/01/98	
	DATE EXTRACTED -->	04/03/98		04/06/98		04/06/98		04/06/98		04/06/98		04/06/98	
	DATE ANALYZED --->	04/22/98		04/24/98		04/23/98		04/23/98		04/23/98		04/23/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI03	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL
108-95-2	Phenol	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
111-44-4	bis(2-Chloroethyl)ether	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
95-57-8	2-Chlorophenol	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
541-73-1	1,3-Dichlorobenzene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
106-46-7	1,4-Dichlorobenzene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
100-51-6	Benzyl alcohol	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
95-50-1	1,2-Dichlorobenzene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
95-48-7	2-Methylphenol (o-Cresol)	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
106-44-5	4-Methylphenol (p-Cresol)	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
621-64-7	N-Nitroso-di-n-propylamine	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
67-72-1	Hexachloroethane	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
98-95-3	Nitrobenzene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
78-59-1	Isophorone	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
88-75-5	2-Nitrophenol	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
105-67-9	2,4-Dimethylphenol	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
65-85-0	Benzoic acid	4400.	U	2700.	U	2200.	UJ	3300.	UJ	2900.	UJ	2200.	UJ
111-91-1	bis(2-Chloroethoxy)methane	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
120-83-2	2,4-Dichlorophenol	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
120-82-1	1,2,4-Trichlorobenzene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
91-20-3	Naphthalene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
106-47-8	4-Chloroaniline	1700.	U	1100.	U	870.	U	1300.	U	1100.	U	850.	U
87-68-3	Hexachlorobutadiene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
59-50-7	4-Chloro-3-methylphenol	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
91-57-6	2-Methylnaphthalene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
77-47-4	Hexachlorocyclopentadiene	850.	U	530.	UJ	430.	UJ	630.	UJ	570.	UJ	420.	UJ
88-06-2	2,4,6-Trichlorophenol	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
95-95-4	2,4,5-Trichlorophenol	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
91-58-7	2-Chloronaphthalene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
88-74-4	2-Nitroaniline	4400.	U	2700.	U	2200.	U	3300.	U	2900.	U	2200.	U
131-11-3	Dimethyl phthalate	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
208-96-8	Acenaphthylene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
99-09-2	3-Nitroaniline	4400.	U	2700.	U	2200.	U	3300.	U	2900.	U	2200.	U
83-32-9	Acenaphthene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
51-28-5	2,4-Dinitrophenol	4400.	U	2700.	UJ	2200.	U	3300.	U	2900.	U	2200.	U
100-02-7	4-Nitrophenol	4400.	U	2700.	UJ	2200.	U	3300.	U	2900.	U	2200.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	685-S-B031-02		685-S-B032-01		685-S-B032-02		685-S-B033-01		685-S-B033-02		685-S-B034-01	
	ORIGINAL ID ----->	685SB03102		685SB03201		685SB03202		685SB03301		685SB03302		685SB03401	
	LAB SAMPLE ID --->	S881819*4		S881819A*9		S881819A*10		S881819A*13		S881819A*14		S881819A*11	
	ID FROM REPORT -->	685SB03102		685SB03201		685SB03202		685SB03301		685SB03302		685SB03401	
	SAMPLE DATE ----->	04/01/98		04/01/98		04/01/98		04/01/98		04/01/98		04/01/98	
	DATE EXTRACTED -->	04/03/98		04/06/98		04/06/98		04/06/98		04/06/98		04/06/98	
	DATE ANALYZED --->	04/22/98		04/24/98		04/23/98		04/23/98		04/23/98		04/23/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI03	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL
132-64-9	Dibenzofuran	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
121-14-2	2,4-Dinitrotoluene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
606-20-2	2,6-Dinitrotoluene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
84-66-2	Diethylphthalate	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
7005-72-3	4-Chlorophenylphenylether	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
86-73-7	Fluorene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
100-01-6	4-Nitroaniline	4400.	U	2700.	U	2200.	U	3300.	U	2900.	U	2200.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	4400.	U	2700.	U	2200.	UJ	3300.	UJ	2900.	UJ	2200.	UJ
86-30-6	N-Nitrosodiphenylamine	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
101-55-3	4-Bromophenyl-phenylether	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
118-74-1	Hexachlorobenzene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
87-86-5	Pentachlorophenol	4400.	U	2700.	U	2200.	U	3300.	U	2900.	U	2200.	U
85-01-8	Phenanthrene	33.	J	110.	J	430.	U	630.	U	570.	U	420.	U
120-12-7	Anthracene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
84-74-2	Di-n-butylphthalate	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
206-44-0	Fluoranthene	220.	J	230.	J	430.	U	630.	U	570.	U	420.	U
129-00-0	Pyrene	240.	J	230.	J	430.	U	630.	U	570.	U	420.	U
85-68-7	Butylbenzylphthalate	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
91-94-1	3,3'-Dichlorobenzidine	1700.	U	1100.	U	870.	U	1300.	U	1100.	U	850.	U
56-55-3	Benzo(a)anthracene	850.	U	120.	J	430.	U	630.	U	570.	U	420.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
218-01-9	Chrysene	100.	J	160.	J	430.	U	630.	U	570.	U	420.	U
117-84-0	Di-n-octyl phthalate	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
205-99-2	Benzo(b)fluoranthene	150.	J	170.	J	430.	U	630.	U	570.	U	420.	U
207-08-9	Benzo(k)fluoranthene	48.	J	180.	J	430.	U	630.	U	570.	U	420.	U
50-32-8	Benzo(a)pyrene	88.	J	140.	J	430.	U	630.	U	570.	U	420.	U
193-39-5	Indeno(1,2,3-cd)pyrene	850.	U	530.	U	430.	U	630.	U	570.	U	420.	U
53-70-3	Dibenz(a,h)anthracene	850.	U	530.	UJ	430.	UJ	630.	UJ	570.	UJ	420.	UJ
191-24-2	Benzo(g,h,i)perylene	850.	U	530.	UJ	430.	UJ	630.	UJ	570.	UJ	420.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	685-S-B034-02		685-S-B035-01		685-S-B035-02		685-S-B036-01		685-C-B036-01		685-S-B036-02	
	ORIGINAL ID ----->	685SB03402		685SB03501		685SB03502		685SB03601		685CB03601		685SB03602	
	LAB SAMPLE ID --->	S881819A*12		S881819A*1		S881819A*2		S881819A*20		S881819B*1		S881819B*2	
	ID FROM REPORT -->	685SB03402		685SB03501		685SB03502		685SB03601		685CB03601		685SB03602	
	SAMPLE DATE ----->	04/01/98		04/01/98		04/01/98		04/01/98		04/01/98		04/01/98	
	DATE EXTRACTED -->	04/06/98		04/06/98		04/06/98		04/06/98		04/08/98		04/08/98	
	DATE ANALYZED --->	04/23/98		04/23/98		04/24/98		04/23/98		04/25/98		04/25/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI05	VAL	ECZI05	VAL
108-95-2	Phenol	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
111-44-4	bis(2-Chloroethyl)ether	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
95-57-8	2-Chlorophenol	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
541-73-1	1,3-Dichlorobenzene	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
106-46-7	1,4-Dichlorobenzene	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
100-51-6	Benzyl alcohol	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
95-50-1	1,2-Dichlorobenzene	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
95-48-7	2-Methylphenol (o-Cresol)	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
106-44-5	4-Methylphenol (p-Cresol)	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
621-64-7	N-Nitroso-di-n-propylamine	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
67-72-1	Hexachloroethane	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
98-95-3	Nitrobenzene	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
78-59-1	Isophorone	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
88-75-5	2-Nitrophenol	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
105-67-9	2,4-Dimethylphenol	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
65-85-0	Benzoic acid	3000.	UJ	2400.	UJ	3500.	UJ	2400.	UJ	2600.	U	2100.	U
111-91-1	bis(2-Chloroethoxy)methane	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
120-83-2	2,4-Dichlorophenol	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
120-82-1	1,2,4-Trichlorobenzene	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
91-20-3	Naphthalene	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
106-47-8	4-Chloroaniline	1200.	U	940.	U	1400.	U	920.	U	1000.	U	820.	U
87-68-3	Hexachlorobutadiene	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
59-50-7	4-Chloro-3-methylphenol	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
91-57-6	2-Methylnaphthalene	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
77-47-4	Hexachlorocyclopentadiene	580.	UJ	470.	UJ	690.	UJ	460.	UJ	500.	U	410.	U
88-06-2	2,4,6-Trichlorophenol	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
95-95-4	2,4,5-Trichlorophenol	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
91-58-7	2-Chloronaphthalene	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
88-74-4	2-Nitroaniline	3000.	U	2400.	U	3500.	U	2400.	U	2600.	U	2100.	U
131-11-3	Dimethyl phthalate	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
208-96-8	Acenaphthylene	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
99-09-2	3-Nitroaniline	3000.	U	2400.	U	3500.	U	2400.	U	2600.	U	2100.	U
83-32-9	Acenaphthene	580.	U	470.	U	690.	U	20.	J	500.	U	410.	U
51-28-5	2,4-Dinitrophenol	3000.	U	2400.	U	3500.	U	2400.	UJ	2600.	UJ	2100.	U
100-02-7	4-Nitrophenol	3000.	U	2400.	U	3500.	U	2400.	U	2600.	U	2100.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	685-S-B034-02		685-S-B035-01		685-S-B035-02		685-S-B036-01		685-C-B036-01		685-S-B036-02	
	ORIGINAL ID ----->	685SB03402		685SB03501		685SB03502		685SB03601		685CB03601		685SB03602	
	LAB SAMPLE ID --->	S881819A*12		S881819A*1		S881819A*2		S881819A*20		S881819B*1		S881819B*2	
	ID FROM REPORT -->	685SB03402		685SB03501		685SB03502		685SB03601		685CB03601		685SB03602	
	SAMPLE DATE ----->	04/01/98		04/01/98		04/01/98		04/01/98		04/01/98		04/01/98	
	DATE EXTRACTED -->	04/06/98		04/06/98		04/06/98		04/06/98		04/08/98		04/08/98	
	DATE ANALYZED --->	04/23/98		04/23/98		04/24/98		04/23/98		04/25/98		04/25/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI05	VAL	ECZI05	VAL
132-64-9	Dibenzofuran	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
121-14-2	2,4-Dinitrotoluene	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
606-20-2	2,6-Dinitrotoluene	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
84-66-2	Diethylphthalate	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
7005-72-3	4-Chlorophenylphenylether	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
86-73-7	Fluorene	580.	U	470.	U	690.	U	22.	J	500.	U	410.	U
100-01-6	4-Nitroaniline	3000.	U	2400.	U	3500.	U	2400.	U	2600.	U	2100.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	3000.	UJ	2400.	UJ	3500.	UJ	2400.	UJ	2600.	UJ	2100.	U
86-30-6	N-Nitrosodiphenylamine	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
101-55-3	4-Bromophenyl-phenylether	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
118-74-1	Hexachlorobenzene	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
87-86-5	Pentachlorophenol	3000.	U	2400.	U	3500.	U	2400.	U	2600.	U	2100.	U
85-01-8	Phenanthrene	580.	U	470.	U	690.	U	190.	J	280.	J	410.	U
120-12-7	Anthracene	580.	U	470.	U	690.	U	48.	J	500.	U	410.	U
84-74-2	Di-n-butylphthalate	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
206-44-0	Fluoranthene	580.	U	470.	U	690.	U	260.	J	320.	J	410.	U
129-00-0	Pyrene	580.	U	470.	U	690.	U	230.	J	350.	J	320.	J
85-68-7	Butylbenzylphthalate	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
91-94-1	3,3'-Dichlorobenzidine	1200.	U	940.	U	1400.	U	920.	U	1000.	U	820.	UJ
56-55-3	Benzo(a)anthracene	580.	U	470.	U	690.	U	120.	J	180.	J	51.	J
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
218-01-9	Chrysene	580.	U	470.	U	690.	U	120.	J	200.	J	45.	J
117-84-0	Di-n-octyl phthalate	580.	U	470.	U	690.	U	460.	U	500.	U	410.	U
205-99-2	Benzo(b)fluoranthene	580.	U	470.	U	690.	U	160.	J	200.	J	410.	U
207-08-9	Benzo(k)fluoranthene	580.	U	470.	U	690.	U	61.	J	160.	J	410.	U
50-32-8	Benzo(a)pyrene	580.	U	470.	U	690.	U	110.	J	500.	U	42.	J
193-39-5	Indeno(1,2,3-cd)pyrene	580.	U	470.	U	690.	U	53.	J	500.	U	410.	U
53-70-3	Dibenz(a,h)anthracene	580.	UJ	470.	UJ	690.	UJ	460.	U	500.	U	410.	U
191-24-2	Benzo(g,h,i)perylene	580.	UJ	470.	UJ	690.	UJ	45.	J	500.	U	33.	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-1197

SAMPLE ID ------->	685-S-B008-01
ORIGINAL ID ----->	685SB00801
LAB SAMPLE ID --->	753621
ID FROM REPORT -->	685SB00801
SAMPLE DATE ----->	09/07/95
DATE EXTRACTED -->	09/22/95
DATE ANALYZED --->	09/26/95
MATRIX ---------->	Soil
UNITS ---------->	MG/KG

CAS #	Parameter	30057.12J	VAL
7664-41-7	Ammonia (as N)	2.47	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-1202							
	SAMPLE ID ------->	685-S-B008-01					
	ORIGINAL ID ----->	685SB00801					
	LAB SAMPLE ID --->	753621					
	ID FROM REPORT -->	685SB00801					
	SAMPLE DATE ----->	09/07/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/25/95					
	MATRIX ---------->	Soil					
	UNITS ----------->	MG/KG					
CAS #	Parameter	30057.12J VAL					
9999000-01-1	Nitrate-Nitrite-N	1.45					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-1300	SAMPLE ID ------->	685-S-B008-01					
	ORIGINAL ID ----->	685SB00801					
	LAB SAMPLE ID --->	753621					
	ID FROM REPORT -->	685SB00801					
	SAMPLE DATE ----->	09/07/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/27/95					
	MATRIX ---------->	Soil					
	UNITS ----------->	MG/KG					
CAS #	Parameter	30057.12J	VAL				
22569-71-7	Total phosphorus	8.28					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-DIOX									
	SAMPLE ID ------->	685-C-B004-01		685-C-B015-01					
	ORIGINAL ID ----->	685CB00401		685CB01501					
	LAB SAMPLE ID --->	21400.01		22668.01					
	ID FROM REPORT -->	685CB0401		685CB01501					
	SAMPLE DATE ----->	02/22/95		06/20/95					
	DATE EXTRACTED -->	02/28/95		06/27/95					
	DATE ANALYZED --->	03/01/95		06/28/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	NG/KG		NG/KG					
CAS #	Parameter	01MAR95S	VAL	95-48	VAL				
1746-01-6	2378-TCDD	0.62	U	0.311	U				
40321-76-4	12378-PeCDD	1.273	U	0.949	U				
39227-28-6	123478-HxCDD	0.603	U	2.062	U				
57653-85-7	123678-HxCDD	0.581	U	1.665	U				
19408-74-3	123789-HxCDD	0.531	U	1.704	U				
35822-46-9	1234678-HpCDD	5.35		20.374					
3268-87-9	OCDD	70.156		182.703					
51207-31-9	2378-TCDF	0.806	U	0.469	U				
57117-41-6	12378-PeCDF	0.54	U	0.779	U				
57117-31-4	23478-PeCDF	0.539	U	0.765	U				
70648-26-9	123478-HxCDF	0.717	U	0.745	U				
57117-44-9	123678-HxCDF	0.667	U	0.958	EMPC				
72918-21-9	123789-HxCDF	0.761	U	0.78	U				
60851-34-5	234678-HxCDF	0.729	U	0.752	U				
67562-39-4	1234678-HpCDF	0.878	EMPC	4.757	EMPC				
55673-89-7	1234789-HpCDF	0.757	U	1.724	U				
39001-02-0	OCDF	1.267		7.735	EMPC				
41903-57-5	Total Tetra-Dioxins	0.972		3.446					
36088-22-9	Total Penta-Dioxins	1.273	U	0.949	U				
37871-00-4	Total Hepta-Dioxins	15.87		57.838					
30602-15-4	Total Penta-Furans	0.	U	1.697					
55722-27-5	Total Tetra-Furans	1.22		0.469	U				
55684-94-1	Total Hexa-Furans	0.	U	5.078	EMPC				
38998-75-3	Total Hepta-Furans	1.958		6.41	EMPC				
34465-46-8	Total Hexa-Dioxins	6.256		19.039					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	685-S-B001-01		685-S-B002-01		685-S-B003-01		685-S-B004-01		685-C-B004-01		685-S-B005-01	
	ORIGINAL ID ----->	685SB00101		685SB00201		685SB00301		685SB00401		685CB00401		685SB00501	
	LAB SAMPLE ID --->	686588		686593		686598		686607		686614		686621	
	ID FROM REPORT -->	685SB00101		685SB00201		685SB00301		685SB00401		685CB0401		685SB00501	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57399I	VAL	57399I	VAL	57399I	VAL	57399I	VAL	57345I	VAL	57399I	VAL
7429-90-5	Aluminum (Al)	15300.	J	23500.	J	29900.	J	22600.	J	19200.	J	12400.	J
7439-89-6	Iron (Fe)	10100.	J	14500.	J	18200.	J	16300.	J	13600.	J	11000.	J
7439-92-1	Lead (Pb)	24.3		29.4		36.7		52.9		73.5	J	306.	J
7440-02-0	Nickel (Ni)	17.3		19.5		22.8		24.3		23.1	J	28.	
7440-09-7	Potassium (K)	1370.	J	1680.	J	2010.	J	1540.	J	1420.	J	1040.	J
7440-22-4	Silver (Ag)	0.58	UJ	0.58	UJ	0.63	UJ	0.58	UJ	0.59	UJ	0.54	UJ
7440-23-5	Sodium (Na)	1660.	J	1090.	J	1080.	J	970.	J	746.	U	501.	J
7440-28-0	Thallium (Tl)	0.71	J	0.35	U	0.38	UJ	0.35	U	0.73	UJ	0.33	U
7440-36-0	Antimony (Sb)	5.3	UJ	6.1	J	5.8	UJ	5.3	UJ	5.4	UJ	5.	UJ
7440-38-2	Arsenic (As)	20.7	J	11.8	J	15.5	J	11.2	J	7.2	J	6.2	J
7440-39-3	Barium (Ba)	41.7		33.8		35.4		36.9		33.6	J	33.2	
7440-41-7	Beryllium (Be)	0.86		0.93		1.2		1.		0.9	U	0.76	
7440-43-9	Cadmium (Cd)	0.74		0.57	U	0.62	U	0.57	U	0.58	UJ	0.53	U
7440-48-4	Cobalt (Co)	3.6	J	5.3	J	6.5	J	5.7	J	5.4	J	5.	J
7440-50-8	Copper (Cu)	13.4		24.1		22.		148.		126.	J	464.	
7440-62-2	Vanadium (V)	34.		42.6		55.5		46.3		40.5	J	25.3	
7440-66-6	Zinc (Zn)	51.6	J	68.5	J	79.7		234.	J	193.	J	617.	J
7782-49-2	Selenium (Se)	0.91	J	0.65	J	0.71	J	1.4	J	1.2	J	0.33	UJ
7439-97-6	Mercury (Hg)	0.13		0.13	U	0.18		0.13	U	0.13	U	0.15	
7439-95-4	Magnesium (Mg)	5880.	J	5570.	J	6690.	J	5020.	J	4990.	J	2610.	J
7439-96-5	Manganese (Mn)	150.	J	276.	J	222.	J	234.	J	201.	J	128.	J
7440-70-2	Calcium (Ca)	114000.	J	78300.	J	100000.	J	82500.	J	71800.	J	40100.	J
7440-47-3	Chromium (Cr)	51.6		47.9		56.8		51.		45.8	J	34.1	
7440-31-5	Tin (Sn)	7.9	U	7.9	U	8.6	U	11.8		6.5	J	24.2	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	685-S-B006-01		685-S-B007-01		685-S-B008-01		685-S-B009-01		685-S-B010-01		685-S-B011-01	
	ORIGINAL ID ----->	685SB00601		685SB00701		685SB00801		685SB00901		685SB01001		685SB01101	
	LAB SAMPLE ID --->	686626		686631		686640		686650		733674		733670	
	ID FROM REPORT -->	685SB00601		685SB00701		685SB00801		685SB00901		685SB01001		685SB01101	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		06/20/95		06/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57399I	VAL	57399I	VAL	57399I	VAL	57399I	VAL	5711MI	VAL	5711MI	VAL
7429-90-5	Aluminum (Al)	22000.	J	23200.	J	14000.	J	14600.	J	12400.	J	10900.	J
7439-89-6	Iron (Fe)	16000.	J	17200.	J	15500.	J	15000.	J	16500.	J	11200.	J
7439-92-1	Lead (Pb)	178.		167.	J	459.		949.		105.	J	88.2	J
7440-02-0	Nickel (Ni)	35.2		17.8		47.6		46.8		18.8	J	13.	J
7440-09-7	Potassium (K)	1550.	J	1500.	J	1160.	J	1160.	J	1300.	J	946.	J
7440-22-4	Silver (Ag)	0.6	UJ	0.59	UJ	0.56	UJ	0.58	UJ	0.06	U	0.06	U
7440-23-5	Sodium (Na)	990.	J	1150.	J	836.	J	713.	J	1700.	J	1110.	J
7440-28-0	Thallium (Tl)	0.36	U	0.36	UJ	0.34	U	0.35	UJ	0.56	UJ	0.51	UJ
7440-36-0	Antimony (Sb)	5.5	UJ	5.4	UJ	5.1	UJ	21.4	J	1.	J	0.88	J
7440-38-2	Arsenic (As)	14.8	J	10.		9.6		7.1		10.9	J	6.8	J
7440-39-3	Barium (Ba)	37.7		36.8		43.		47.7		26.	J	22.6	J
7440-41-7	Beryllium (Be)	0.98		0.93		0.99		0.97		0.55	J	0.45	UJ
7440-43-9	Cadmium (Cd)	0.58	U	0.58	U	0.88		0.97		0.2	UJ	0.03	UJ
7440-48-4	Cobalt (Co)	5.9	J	6.3	J	6.2	J	6.3	J	2.8	J	2.8	J
7440-50-8	Copper (Cu)	224.		93.3		494.		483.		102.		60.	
7440-62-2	Vanadium (V)	43.1		43.9		30.7		29.9		30.4	UJ	27.5	UJ
7440-66-6	Zinc (Zn)	342.	J	178.	J	844.	J	876.	J	188.	J	114.	J
7782-49-2	Selenium (Se)	2.1	J	0.36	U	0.34	UJ	0.35	UJ	1.1	J	0.81	J
7439-97-6	Mercury (Hg)	0.14		0.21		0.15		0.13	U	0.12	U	0.14	J
7439-95-4	Magnesium (Mg)	4100.	J	3600.	J	2920.	J	2500.	J	3030.	J	2550.	J
7439-96-5	Manganese (Mn)	209.	J	326.	J	243.	J	130.	J	274.	J	180.	J
7440-70-2	Calcium (Ca)	58900.	J	44300.	J	35300.	J	30500.	J	53100.	J	37100.	J
7440-47-3	Chromium (Cr)	47.		45.		44.4		78.		32.4	J	58.4	J
7440-31-5	Tin (Sn)	21.5		8.1	U	42.		39.3		5.9	J	3.1	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	685-S-B012-01		685-S-B013-01		685-S-B014-01		685-S-B015-01		685-C-B015-01		685-S-B016-01	
	ORIGINAL ID ----->	685SB01201		685SB01301		685SB01401		685SB01501		685CB01501		685SB01601	
	LAB SAMPLE ID --->	733678		733672		733676		733668		733649		S881779*9	
	ID FROM REPORT -->	685SB01201		685SB01301		685SB01401		685SB01501		685CB01501		685SB01601	
	SAMPLE DATE ----->	06/20/95		06/20/95		06/20/95		06/20/95		06/20/95		03/31/98	
	DATE EXTRACTED -->											04/03/98	
	DATE ANALYZED --->											04/06/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	5711MI	VAL	5711MI	VAL	5711MI	VAL	5711MI	VAL	5711MI	VAL	ECZ103	VAL
7429-90-5	Aluminum (Al)	10300.	J	13500.	J	13200.	J	18100.	J	16800.	J	16400.	
7439-89-6	Iron (Fe)	11600.	J	12600.	J	11800.	J	14900.	J	15700.	J	19000.	
7439-92-1	Lead (Pb)	158.	J	68.7	J	119.	J	52.3	J	98.9	J	25.2	J
7440-02-0	Nickel (Ni)	25.5	J	11.7	J	9.3	J	15.6	J	12.5	J	13.4	J
7440-09-7	Potassium (K)	1010.	J	1350.	J	1190.	J	1680.	J	1580.	J	1770.	
7440-22-4	Silver (Ag)	0.06	U	0.06	U	0.06	U	0.07	U	0.06	U	0.14	U
7440-23-5	Sodium (Na)	1180.	J	980.	J	1380.	J	2020.	J	1830.	J	1730.	
7440-28-0	Thallium (Tl)	0.51	UJ	0.5	UJ	0.55	UJ	0.62	UJ	0.51	UJ	0.99	U
7440-36-0	Antimony (Sb)	0.94	J	0.6	J	0.44	J	0.58	J	0.97	J	0.48	UJ
7440-38-2	Arsenic (As)	5.5	J	7.8	J	5.9	J	5.8	J	8.7	J	10.4	
7440-39-3	Barium (Ba)	24.5	J	26.9	J	23.5	J	24.7	J	25.4	J	26.4	
7440-41-7	Beryllium (Be)	0.46	UJ	0.56	J	0.56	J	0.74	J	0.64	J	0.82	J
7440-43-9	Cadmium (Cd)	0.03	UJ	0.08	UJ	0.04	UJ	0.04	UJ	0.03	UJ	0.04	U
7440-48-4	Cobalt (Co)	3.3	J	2.8	J	2.7	J	3.6	J	3.3	J	4.5	
7440-50-8	Copper (Cu)	172.		21.9		20.		51.6		49.8		17.3	
7440-62-2	Vanadium (V)	24.8	UJ	30.2	UJ	27.1	UJ	34.7	UJ	34.	UJ	43.9	
7440-66-6	Zinc (Zn)	157.	J	64.2	J	43.5	J	91.	J	75.4	J	54.6	J
7782-49-2	Selenium (Se)	0.7	J	1.	J	0.58	J	1.1	J	1.2	J	0.66	U
7439-97-6	Mercury (Hg)	0.11	U	0.12	J	0.12	U	0.13	U	0.12	U	0.08	
7439-95-4	Magnesium (Mg)	3170.	J	2720.	J	2100.	J	3060.	J	2870.	J	3950.	
7439-96-5	Manganese (Mn)	178.	J	218.	J	167.	J	294.	J	418.	J	908.	
7440-70-2	Calcium (Ca)	36100.	J	57400.	J	21200.	J	29400.	J	26800.	J	25900.	
7440-47-3	Chromium (Cr)	83.5	J	29.1	J	27.7	J	40.	J	34.2	J	39.7	
7440-31-5	Tin (Sn)	23.4	J	1.8	J	1.6	J	5.	J	4.7	J	1.5	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	685-S-B016-02		685-S-B017-01		685-S-B017-02		685-S-B018-01		685-S-B018-02		685-S-B019-01	
	ORIGINAL ID ----->	685SB01602		685SB01701		685SB01702		685SB01801		685SB01802		685SB01901	
	LAB SAMPLE ID --->	S881779*10		S881779*4		S881779*8		S881779*5		S881779*6		S881779*3	
	ID FROM REPORT -->	685SB01602		685SB01701		685SB01702		685SB01801		685SB01802		685SB01901	
	SAMPLE DATE ----->	03/31/98		03/31/98		03/31/98		03/31/98		03/31/98		03/31/98	
	DATE EXTRACTED -->	04/03/98		04/03/98		04/03/98		04/03/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/06/98		04/06/98		04/06/98		04/06/98		04/06/98		04/06/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL
7429-90-5	Aluminum (Al)	31800.		28700.		27900.		22500.		16600.		8350.	
7439-89-6	Iron (Fe)	30600.		27200.		40000.		22300.		11600.		8320.	
7439-92-1	Lead (Pb)	23.7	J	332.	J	34.4	J	58.3	J	9.2	J	20.9	J
7440-02-0	Nickel (Ni)	23.7	J	18.6	J	16.	J	16.3	J	14.1	J	6.5	J
7440-09-7	Potassium (K)	3650.		2110.		2720.		1790.		1430.		719.	
7440-22-4	Silver (Ag)	0.18	U	0.14	U	0.19	U	0.14	U	0.64	U	0.14	U
7440-23-5	Sodium (Na)	2060.		1080.		3670.		666.		2550.		1040.	
7440-28-0	Thallium (Tl)	1.1	U	0.83	U	1.1	U	0.8	U	3.8	U	0.82	U
7440-36-0	Antimony (Sb)	0.59	UJ	0.46	UJ	0.63	UJ	0.45	UJ	2.1	UJ	0.46	UJ
7440-38-2	Arsenic (As)	11.3		14.6		20.4		13.1		8.1		5.5	
7440-39-3	Barium (Ba)	40.3		36.9		44.		34.1		30.6		15.7	
7440-41-7	Beryllium (Be)	1.5	J	1.1	J	1.4	J	0.99	J	0.91	J	0.35	U
7440-43-9	Cadmium (Cd)	0.15	J	0.04	U	0.06	U	0.04	U	0.6	J	0.04	U
7440-48-4	Cobalt (Co)	7.6		6.6		7.6		5.5		2.9	J	1.8	
7440-50-8	Copper (Cu)	24.8		57.5		26.6		26.3		7.3	J	13.8	
7440-62-2	Vanadium (V)	73.9		60.1		75.3		51.7		33.3		18.7	
7440-66-6	Zinc (Zn)	99.9	J	93.8	J	83.2	J	90.3	J	37.5	J	30.1	J
7782-49-2	Selenium (Se)	1.2	U	0.45	U	0.62	U	0.58	U	2.1	U	0.44	U
7439-97-6	Mercury (Hg)	0.11		0.16		0.21		0.17		0.02		0.03	
7439-95-4	Magnesium (Mg)	7630.		4760.		5730.		4250.		7800.		2010.	
7439-96-5	Manganese (Mn)	470.		546.		647.		465.		115.		241.	
7440-70-2	Calcium (Ca)	58900.		37200.		12000.		40700.		119000.		25600.	
7440-47-3	Chromium (Cr)	73.2		53.		85.7		43.2		43.1		16.5	
7440-31-5	Tin (Sn)	2.	J	3.1	J	2.9	J	2.2	J	2.8	U	1.5	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-META																	
	SAMPLE ID ------->	685-S-B019-02		685-S-B020-01		685-S-B020-02		685-S-B021-01		685-S-B021-02		685-C-B021-02	
	ORIGINAL ID ----->	685SB01902		685SB02001		685SB02002		685SB02101		685SB02102		685CB02102	
	LAB SAMPLE ID --->	S881779*7		S881819A*7		S881819A*8		S881779*11		S881779*12		S881779*13	
	ID FROM REPORT -->	685SB01902		685SB02001		685SB02002		685SB02101		685SB02102		685CB02102	
	SAMPLE DATE ----->	03/31/98		04/01/98		04/01/98		03/31/98		03/31/98		03/31/98	
	DATE EXTRACTED -->	04/03/98		04/03/98		04/03/98		04/03/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/06/98		04/06/98		04/06/98		04/06/98		04/06/98		04/06/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	ECZI03	VAL	ECZI04	VAL	ECZI04	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL
7429-90-5	Aluminum (Al)	22500.		24200.	J	31600.	J	25700.		28500.		24300.	
7439-89-6	Iron (Fe)	27300.		22800.	J	29500.	J	24800.		34600.		32400.	
7439-92-1	Lead (Pb)	22.1	J	27.3	J	22.7	J	168.	J	36.7	J	34.	J
7440-02-0	Nickel (Ni)	12.3	J	17.2	J	28.7	J	17.7	J	19.6	J	18.	J
7440-09-7	Potassium (K)	2260.		2180.		3540.		2190.		2620.		2640.	
7440-22-4	Silver (Ag)	0.19	U	0.14	U	0.21	U	0.14	U	0.17	U	0.17	U
7440-23-5	Sodium (Na)	3790.		1190.	J	1240.	J	957.		2100.		2220.	
7440-28-0	Thallium (Tl)	1.1	U	0.86	U	1.2	U	0.84	U	0.98	U	0.98	U
7440-36-0	Antimony (Sb)	0.61	UJ	0.48	UJ	0.69	UJ	0.47	UJ	0.55	UJ	0.55	UJ
7440-38-2	Arsenic (As)	16.1		10.1		19.8		14.		16.9		16.6	
7440-39-3	Barium (Ba)	29.9		32.2	J	36.9	J	38.		39.9		37.4	
7440-41-7	Beryllium (Be)	1.1	J	1.1	J	1.5	J	1.	J	1.3	J	1.3	J
7440-43-9	Cadmium (Cd)	0.06	U	0.04	U	0.43		0.04	U	0.05	U	0.05	U
7440-48-4	Cobalt (Co)	6.7		5.8	J	8.4	J	5.8		7.7		6.9	
7440-50-8	Copper (Cu)	25.6		20.		25.4		59.6		44.6		47.2	
7440-62-2	Vanadium (V)	56.5		52.5	J	75.5	J	58.1		72.		71.6	
7440-66-6	Zinc (Zn)	113.	J	65.9	J	104.	J	93.	J	114.	J	122.	J
7782-49-2	Selenium (Se)	0.67	U	0.71	U	1.1	U	0.54	U	0.53	U	0.53	U
7439-97-6	Mercury (Hg)	0.03		0.09	J	0.12		0.17		0.15		0.16	
7439-95-4	Magnesium (Mg)	4460.		4830.	J	7810.	J	5380.		5260.		5510.	
7439-96-5	Manganese (Mn)	280.		1010.	J	456.	J	440.		930.		873.	
7440-70-2	Calcium (Ca)	17700.		34700.		70700.		54400.		22500.		25500.	
7440-47-3	Chromium (Cr)	33.6		49.9	J	74.1	J	50.		57.1		55.	
7440-31-5	Tin (Sn)	2.	J	1.9	U	4.5	U	1.6	J	2.9	J	2.6	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	685-S-B022-01		685-S-B022-02		685-S-B023-01		685-S-B023-02		685-S-B024-01		685-S-B025-01	
	ORIGINAL ID ----->	685SB02201		685SB02202		685SB02301		685SB02302		685SB02401		685SB02501	
	LAB SAMPLE ID --->	S881819A*3		S881819A*4		S881819*5		S881819*7		S881819*6		S881779*2	
	ID FROM REPORT -->	685SB02201		685SB02202		685SB02301		685SB02302		685SB02401		685SB02501	
	SAMPLE DATE ----->	04/01/98		04/01/98		04/01/98		04/01/98		04/01/98		03/31/98	
	DATE EXTRACTED -->	04/03/98		04/03/98		04/03/98		04/03/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/06/98		04/09/98		04/06/98		04/06/98		04/06/98		04/06/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	ECZI04	VAL	ECZI04	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL
7429-90-5	Aluminum (Al)	23900.	J	18200.	J	15000.		31600.		19600.		17300.	
7439-89-6	Iron (Fe)	29300.	J	17400.	J	16100.		37900.		19500.		19100.	
7439-92-1	Lead (Pb)	30.2	J	15.2	J	19.5	J	30.8	J	602.	J	93.5	J
7440-02-0	Nickel (Ni)	19.3	J	21.9	J	12.2	J	16.6	J	15.9	J	18.2	J
7440-09-7	Potassium (K)	2050.		1840.		1740.		2930.		1920.		1400.	
7440-22-4	Silver (Ag)	0.15	U	0.74	U	0.16	U	0.19	U	0.15	U	0.14	U
7440-23-5	Sodium (Na)	1440.	J	2080.	J	561.		588.		617.		751.	
7440-28-0	Thallium (Tl)	0.89	U	4.3	U	0.92	U	1.1	U	0.89	U	0.81	U
7440-36-0	Antimony (Sb)	0.5	UJ	2.4	UJ	0.52	UJ	0.62	UJ	0.5	UJ	0.45	UJ
7440-38-2	Arsenic (As)	18.5		13.2		12.9		18.5		10.4		11.8	
7440-39-3	Barium (Ba)	37.8	J	27.	J	20.		40.6		32.2		33.5	
7440-41-7	Beryllium (Be)	1.1	J	0.91	J	0.76	J	1.4	J	0.84	J	0.81	J
7440-43-9	Cadmium (Cd)	0.05	U	0.3		0.05	U	0.06	U	0.05	U	0.07	J
7440-48-4	Cobalt (Co)	6.9	J	3.4	J	4.2		7.9		5.1		4.7	
7440-50-8	Copper (Cu)	23.2		12.8		14.6		28.3		356.		95.2	
7440-62-2	Vanadium (V)	63.1	J	42.2	J	37.		78.1		45.4		45.5	
7440-66-6	Zinc (Zn)	75.3	J	59.9	J	49.5	J	95.9	J	114.	J	321.	J
7782-49-2	Selenium (Se)	0.48	U	2.4	U	0.5	U	0.6	U	0.48	U	0.54	U
7439-97-6	Mercury (Hg)	0.13		0.05	J	0.08		0.27		0.13		0.11	
7439-95-4	Magnesium (Mg)	5370.	J	7740.	J	3600.		5630.		4890.		3650.	
7439-96-5	Manganese (Mn)	751.	J	231.	J	1050.		427.		505.		363.	
7440-70-2	Calcium (Ca)	36600.		134000.		51800.		6520.		47200.		51400.	
7440-47-3	Chromium (Cr)	46.7	J	51.5	J	34.1		56.4		53.5		42.4	
7440-31-5	Tin (Sn)	2.1	U	3.2	U	1.2	J	3.6	J	3.	J	11.5	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	685-S-B026-01		685-S-B026-02		685-S-B027-01		685-S-B027-02		685-S-B028-01		685-S-B029-01	
	ORIGINAL ID ----->	685SB02601		685SB02602		685SB02701		685SB02702		685SB02801		685SB02901	
	LAB SAMPLE ID --->	S881819A*15		S881819A*16		S881819*1		S881819*2		S881779*1		S881819A*17	
	ID FROM REPORT -->	685SB02601		685SB02602		685SB02701		685SB02702		685SB02801		685SB02901	
	SAMPLE DATE ----->	04/01/98		04/01/98		04/01/98		04/01/98		03/31/98		04/01/98	
	DATE EXTRACTED -->	04/03/98		04/03/98		04/03/98		04/03/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/06/98		04/06/98		04/06/98		04/06/98		04/06/98		04/06/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	ECZI04	VAL	ECZI04	VAL	ECZI03	VAL	ECZI03	VAL	ECZI03	VAL	ECZI04	VAL
7429-90-5	Aluminum (Al)	25100.	J	32600.	J	13900.		22900.		10900.		24900.	J
7439-89-6	Iron (Fe)	29800.	J	40800.	J	14200.		33300.		17900.		41500.	J
7439-92-1	Lead (Pb)	29.9	J	31.3	J	196.	J	30.4	J	199.	J	27.9	J
7440-02-0	Nickel (Ni)	17.9	J	16.8	J	15.2	J	16.7	J	24.2	J	15.7	J
7440-09-7	Potassium (K)	2400.		2850.		1230.		2540.		1070.		2650.	
7440-22-4	Silver (Ag)	0.16	U	0.19	U	0.13	U	0.18	U	0.14	U	0.17	U
7440-23-5	Sodium (Na)	779.	J	901.	J	1230.		3120.		512.		1310.	J
7440-28-0	Thallium (Tl)	1.2	U	1.1	U	0.79	U	1.	U	0.81	U	1.1	U
7440-36-0	Antimony (Sb)	0.53	UJ	0.63	UJ	0.44	UJ	0.58	UJ	0.45	UJ	0.55	UJ
7440-38-2	Arsenic (As)	20.7		17.9		9.1		17.		10.3		30.3	
7440-39-3	Barium (Ba)	39.9	J	39.	J	28.1		33.9		33.4		40.9	J
7440-41-7	Beryllium (Be)	1.2	J	1.5	J	0.67	J	1.2	J	0.67	J	1.3	J
7440-43-9	Cadmium (Cd)	0.05	U	0.06	U	0.1	J	0.05	U	0.16	J	0.05	U
7440-48-4	Cobalt (Co)	6.6	J	7.5	J	3.9		7.		4.		7.4	J
7440-50-8	Copper (Cu)	24.1		29.5		94.7		25.2		308.		25.2	
7440-62-2	Vanadium (V)	61.	J	88.1	J	32.9		68.5		32.1		69.	J
7440-66-6	Zinc (Zn)	80.3	J	89.	J	160.	J	86.1	J	610.	J	82.3	J
7782-49-2	Selenium (Se)	0.52	U	0.66	U	0.43	U	0.98	U	0.76	U	0.53	U
7439-97-6	Mercury (Hg)	0.15		0.19		0.12		0.18		0.1		0.18	
7439-95-4	Magnesium (Mg)	5770.	J	5630.	J	3120.		5050.		2570.		6280.	J
7439-96-5	Manganese (Mn)	1660.	J	279.	J	254.		534.		231.		1600.	J
7440-70-2	Calcium (Ca)	53900.		7490.		37200.		11800.		33300.		25700.	
7440-47-3	Chromium (Cr)	50.5	J	60.9	J	34.9		52.2		30.5		55.2	J
7440-31-5	Tin (Sn)	2.2	U	2.8	U	5.9	J	3.	J	16.6		2.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	685-S-B029-02		685-C-B029-02		685-S-B030-01		685-S-B030-02		685-S-B031-01		685-S-B031-02	
	ORIGINAL ID ----->	685SB02902		685CB02902		685SB03001		685SB03002		685SB03101		685SB03102	
	LAB SAMPLE ID --->	S881819A*18		S881819A*19		S881819A*5		S881819A*6		S881819*3		S881819*4	
	ID FROM REPORT -->	685SB02902		685CB02902		685SB03001		685SB03002		685SB03101		685SB03102	
	SAMPLE DATE ----->	04/01/98		04/01/98		04/01/98		04/01/98		04/01/98		04/01/98	
	DATE EXTRACTED -->	04/03/98		04/03/98		04/03/98		04/03/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/06/98		04/06/98		04/06/98		04/06/98		04/06/98		04/06/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI03	VAL	ECZI03	VAL
7429-90-5	Aluminum (Al)	30100.	J	41300.	J	10800.	J	30100.	J	20700.		40300.	
7439-89-6	Iron (Fe)	36100.	J	44100.	J	13000.	J	26700.	J	23500.		42700.	
7439-92-1	Lead (Pb)	27.7	J	30.1	J	1110.	J	24.2	J	196.	J	33.9	J
7440-02-0	Nickel (Ni)	19.5	J	22.3	J	29.7	J	21.4	J	22.3	J	20.8	J
7440-09-7	Potassium (K)	2690.		3660.		1050.		3080.		2200.		3510.	
7440-22-4	Silver (Ag)	0.2	U	0.2	U	0.13	U	0.2	U	0.15	U	0.26	U
7440-23-5	Sodium (Na)	1950.	J	2230.	J	860.	J	4080.	J	781.		5160.	
7440-28-0	Thallium (Tl)	1.2	U	1.2	U	0.94	U	1.2	U	1.2	U	1.5	U
7440-36-0	Antimony (Sb)	0.67	UJ	0.67	UJ	3.2	J	0.66	UJ	0.49	UJ	0.85	UJ
7440-38-2	Arsenic (As)	26.		14.3		10.6		17.8		15.1		18.8	
7440-39-3	Barium (Ba)	35.8	J	48.7	J	35.9	J	36.2	J	46.7		46.8	
7440-41-7	Beryllium (Be)	1.4	J	1.7	J	0.66	J	1.4	J	1.	J	1.7	J
7440-43-9	Cadmium (Cd)	0.06	U	0.06	U	0.13	J	0.09	J	0.68	J	0.08	U
7440-48-4	Cobalt (Co)	8.8	J	8.2	J	4.	J	6.8	J	6.1		9.7	
7440-50-8	Copper (Cu)	26.8		31.2		187.		27.1		91.9		32.4	
7440-62-2	Vanadium (V)	82.8	J	91.4	J	28.1	J	71.	J	53.8		90.9	
7440-66-6	Zinc (Zn)	92.9	J	108.	J	260.	J	88.7	J	179.	J	98.2	J
7782-49-2	Selenium (Se)	1.	U	0.65	U	0.61	U	0.64	U	1.1	U	0.82	U
7439-97-6	Mercury (Hg)	0.17		0.16		0.07	J	0.12		0.11		0.21	
7439-95-4	Magnesium (Mg)	5410.	J	6990.	J	4500.	J	7070.	J	6360.		7550.	
7439-96-5	Manganese (Mn)	412.	J	343.	J	547.	J	195.	J	1920.		867.	
7440-70-2	Calcium (Ca)	14400.		26500.		77600.		52300.		72600.		16600.	
7440-47-3	Chromium (Cr)	55.6	J	72.6	J	33.6	J	56.9	J	49.6		67.3	
7440-31-5	Tin (Sn)	5.1	J	3.5	U	22.4		2.4	U	2.5	J	4.2	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	685-S-B032-01		685-S-B032-02		685-S-B033-01		685-S-B033-02		685-S-B034-01		685-S-B034-02	
	ORIGINAL ID ----->	685SB03201		685SB03202		685SB03301		685SB03302		685SB03401		685SB03402	
	LAB SAMPLE ID --->	S881819A*9		S881819A*10		S881819A*13		S881819A*14		S881819A*11		S881819A*12	
	ID FROM REPORT -->	685SB03201		685SB03202		685SB03301		685SB03302		685SB03401		685SB03402	
	SAMPLE DATE ----->	04/01/98		04/01/98		04/01/98		04/01/98		04/01/98		04/01/98	
	DATE EXTRACTED -->	04/03/98		04/03/98		04/03/98		04/03/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/06/98		04/06/98		04/06/98		04/06/98		04/06/98		04/06/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL
7429-90-5	Aluminum (Al)	10700.	J	8530.	J	29000.	J	29800.	J	15900.	J	35300.	J
7439-89-6	Iron (Fe)	12800.	J	8220.	J	35600.	J	47700.	J	16600.	J	31400.	J
7439-92-1	Lead (Pb)	35.2	J	22.6	J	28.6	J	31.4	J	192.	J	31.2	J
7440-02-0	Nickel (Ni)	11.3	J	7.6	J	16.7	J	17.5	J	54.9	J	30.8	J
7440-09-7	Potassium (K)	947.		593.		3000.		2520.		1260.		2930.	
7440-22-4	Silver (Ag)	0.16	U	0.13	U	0.19	U	0.17	U	0.13	U	0.18	U
7440-23-5	Sodium (Na)	682.	J	484.	J	4140.	J	2450.	J	982.	J	4490.	J
7440-28-0	Thallium (Tl)	0.95	U	0.78	U	1.1	U	1.3	U	0.76	U	1.	U
7440-36-0	Antimony (Sb)	0.53	UJ	0.43	UJ	0.63	UJ	0.57	UJ	0.42	UJ	0.58	UJ
7440-38-2	Arsenic (As)	12.1		6.2		14.4		30.6		14.4		16.2	
7440-39-3	Barium (Ba)	26.6	J	17.5	J	38.4	J	57.6	J	54.4	J	40.6	J
7440-41-7	Beryllium (Be)	0.5	U	0.35	U	1.4	J	1.5	J	0.78	J	1.4	J
7440-43-9	Cadmium (Cd)	0.09	J	0.05	J	0.06	U	0.05	U	0.12	J	0.14	J
7440-48-4	Cobalt (Co)	2.6	J	1.9	J	7.	J	10.1	J	5.2	J	8.	J
7440-50-8	Copper (Cu)	38.4		17.7		28.3		28.6		281.		33.7	
7440-62-2	Vanadium (V)	42.7	J	21.1	J	74.5	J	87.2	J	32.5	J	77.2	J
7440-66-6	Zinc (Zn)	60.5	J	38.3	J	92.3	J	96.	J	496.	J	102.	J
7782-49-2	Selenium (Se)	0.94	U	0.42	U	0.62	U	0.96	U	0.41	U	0.7	U
7439-97-6	Mercury (Hg)	0.05	J	0.04	J	0.21		0.27		0.09	J	0.25	
7439-95-4	Magnesium (Mg)	2830.	J	2560.	J	6610.	J	5980.	J	3070.	J	8250.	J
7439-96-5	Manganese (Mn)	711.	J	62.2	J	493.	J	3460.	J	370.	J	254.	J
7440-70-2	Calcium (Ca)	62700.		27500.		29600.		7160.		32200.		67300.	
7440-47-3	Chromium (Cr)	25.7	J	16.8	J	58.2	J	54.7	J	35.3	J	64.8	J
7440-31-5	Tin (Sn)	3.3	U	1.7	U	2.7	U	2.7	U	20.3		3.8	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-META											
	SAMPLE ID ------->	685-S-B035-01		685-S-B035-02		685-S-B036-01		685-C-B036-01		685-S-B036-02	
	ORIGINAL ID ----->	685SB03501		685SB03502		685SB03601		685CB03601		685SB03602	
	LAB SAMPLE ID --->	S881819A*1		S881819A*2		S881819A*20		S881819B*1		S881819B*2	
	ID FROM REPORT -->	685SB03501		685SB03502		685SB03601		685CB03601		685SB03602	
	SAMPLE DATE ----->	04/01/98		04/01/98		04/01/98		04/01/98		04/01/98	
	DATE EXTRACTED -->	04/03/98		04/03/98		04/03/98		04/07/98		04/07/98	
	DATE ANALYZED --->	04/09/98		04/06/98		04/06/98		04/09/98		04/09/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	ECZI04	VAL	ECZI04	VAL	ECZI04	VAL	ECZI05	VAL	ECZI05	VAL
7429-90-5	Aluminum (Al)	19700.	J	21200.	J	10900.	J	9200.	J	10900.	J
7439-89-6	Iron (Fe)	20500.	J	31000.	J	14500.	J	12800.	J	9460.	J
7439-92-1	Lead (Pb)	180.	J	29.5	J	47.6	J	23.8	J	24.1	J
7440-02-0	Nickel (Ni)	40.8	J	13.8	J	16.1	J	8.		7.8	
7440-09-7	Potassium (K)	1400.		2340.		860.		693.		853.	
7440-22-4	Silver (Ag)	0.14	U	0.21	U	0.14	U	0.15	U	0.12	U
7440-23-5	Sodium (Na)	851.	J	2960.	J	645.	J	555.	J	766.	J
7440-28-0	Thallium (Tl)	0.84	U	1.2	U	0.82	U	0.89	U	0.74	U
7440-36-0	Antimony (Sb)	0.47	UJ	0.69	UJ	0.46	UJ	0.5	UJ	0.41	UJ
7440-38-2	Arsenic (As)	12.4		19.1		8.2		9.6		6.4	
7440-39-3	Barium (Ba)	38.5	J	30.5	J	32.4	J	20.3		19.3	
7440-41-7	Beryllium (Be)	0.85	J	1.2	J	0.47	U	0.35	U	0.41	J
7440-43-9	Cadmium (Cd)	0.28	J	0.06	U	0.04	U	0.05	U	0.17	U
7440-48-4	Cobalt (Co)	5.9	J	7.6	J	3.3	J	2.1		2.2	
7440-50-8	Copper (Cu)	195.		25.9		45.9		14.8		41.1	
7440-62-2	Vanadium (V)	44.7	J	70.1	J	28.6	J	26.5		23.1	
7440-66-6	Zinc (Zn)	254.	J	76.	J	120.	J	34.8	J	52.1	J
7782-49-2	Selenium (Se)	0.94	U	0.97	U	0.75	U	0.48	U	0.68	J
7439-97-6	Mercury (Hg)	0.09	J	0.2		0.04	J	0.03		0.11	
7439-95-4	Magnesium (Mg)	4590.	J	5390.	J	2350.	J	1870.	J	3340.	J
7439-96-5	Manganese (Mn)	494.	J	290.	J	811.	J	520.	J	102.	J
7440-70-2	Calcium (Ca)	55700.		11200.		34300.		26600.		43500.	
7440-47-3	Chromium (Cr)	47.5	J	46.7	J	22.7	J	18.9	J	21.1	J
7440-31-5	Tin (Sn)	30.9		2.4	U	9.7		2.	U	2.2	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-OP P								
	SAMPLE ID ------->	685-C-B004-01		685-C-B015-01				
	ORIGINAL ID ----->	685CB00401		685CB01501				
	LAB SAMPLE ID --->	686612		733644				
	ID FROM REPORT -->	685CB00401		685CB01501				
	SAMPLE DATE ----->	02/22/95		06/20/95				
	DATE EXTRACTED -->	02/24/95		06/27/95				
	DATE ANALYZED --->	02/24/95		08/12/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	00287	VAL	0011A	VAL			
298-02-2	Phorate	13.	U	11.	U			
3689-24-5	Sulfotep	13.	U	11.	U			
298-04-4	Disulfoton	13.	U	11.	U			
60-51-5	Dimethoate	13.	U	11.	U			
298-00-0	Methyl parathion	13.	U	11.	U			
56-38-2	Parathion	13.	U	11.	U			
52-85-7	Famphur	13.	U	11.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	685-S-B001-01		685-S-B002-01		685-S-B003-01		685-S-B004-01		685-C-B004-01		685-S-B005-01	
	ORIGINAL ID ----->	685SB00101		685SB00201		685SB00301		685SB00401		685CB00401		685SB00501	
	LAB SAMPLE ID --->	686586		686592		686597		686606		686611		686620	
	ID FROM REPORT -->	685SB00101		685SB00201		685SB00301		685SB00401		685CB0401		685SB00501	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE EXTRACTED -->	03/01/95		03/01/95		03/01/95		03/01/95		02/28/95		03/01/95	
	DATE ANALYZED --->	03/03/95		03/03/95		03/03/95		03/03/95		03/02/95		03/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00393	VAL	00393	VAL	00393	VAL	00393	VAL	00330	VAL	00393	VAL
11097-69-1	Aroclor-1254	25.	U	26.	U	28.	U	26.	U	26.	U	24.	U
11104-28-2	Aroclor-1221	25.	U	26.	U	28.	U	26.	U	26.	U	24.	U
11141-16-5	Aroclor-1232	25.	U	26.	U	28.	U	26.	U	26.	U	24.	U
12672-29-6	Aroclor-1248	25.	U	26.	U	28.	U	26.	U	26.	U	24.	U
11096-82-5	Aroclor-1260	25.	U	26.	U	28.	U	26.	U	26.	U	24.	U
12674-11-2	Aroclor-1016	25.	U	26.	U	28.	U	26.	U	26.	U	24.	U
53469-21-9	Aroclor-1242	25.	U	26.	U	28.	U	26.	U	26.	U	24.	U
1024-57-3	Heptachlor epoxide	1.3	U	17.	J	1.4	U	3.2	J	1.2	U	3.9	J
1031-07-8	Endosulfan sulfate	2.5	U	2.6	U	2.8	U	2.6	U	2.6	U	2.6	U
309-00-2	Aldrin	1.3	U	1.3	U	1.4	U	1.3	U	1.2	U	1.2	U
319-84-6	alpha-BHC	1.3	U	1.3	U	1.4	U	1.3	U	1.3	U	1.2	U
319-85-7	beta-BHC	1.3	U	1.3	U	1.4	U	1.3	U	1.3	U	1.2	U
319-86-8	delta-BHC	1.3	U	1.3	U	1.4	U	1.3	U	1.3	U	1.2	U
33213-65-9	Endosulfan II	4.7	U	4.7	U	4.8	U	4.7	U	4.3	U	4.3	U
50-29-3	4,4'-DDT	10.	J	53.	J	5.3	J	23.	J	7.3	J	4.3	U
58-89-9	gamma-BHC (Lindane)	1.3	U	1.3	U	1.4	U	1.3	U	1.2	U	1.4	J
60-57-1	Dieldrin	1.9	U	1.9	U	2.1	U	1.9	U	1.8	U	1.8	U
72-20-8	Endrin	3.3	U	3.3	U	3.3	U	3.3	U	3.	U	3.	U
72-43-5	Methoxychlor	4.7	U	4.7	U	4.8	U	4.7	U	5.	J	4.3	U
72-54-8	4,4'-DDD	4.9	U	6.3	J	4.8	U	4.7	U	4.3	U	12.	J
72-55-9	4,4'-DDE	23.		110.		4.8	U	39.		18.	J	4.3	U
7421-93-4	Endrin aldehyde	1.4	J	1.4	J	1.5	J	1.8	J	8.4	J	2.9	J
76-44-8	Heptachlor	1.3	U	1.3	U	1.4	U	1.3	U	1.2	U	1.2	U
8001-35-2	Toxaphene	25.	U	26.	U	28.	U	26.	U	26.	U	24.	U
959-98-8	Endosulfan I	1.9	U	1.9	U	2.1	U	1.9	U	1.8	U	2.5	J
57-74-9	Chlordane	5.1	U	5.1	U	5.6	U	5.1	U	5.2	U	4.8	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-PEST											
	SAMPLE ID ------->	685-S-B006-01		685-S-B007-01		685-S-B008-01		685-S-B009-01		685-C-B015-01	
	ORIGINAL ID ----->	685SB00601		685SB00701		685SB00801		685SB00901		685CB01501	
	LAB SAMPLE ID --->	686625		686630		686635		686649		733643	
	ID FROM REPORT -->	685SB00601		685SB00701		685SB00801		685SB00901		685CB01501	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		06/20/95	
	DATE EXTRACTED -->	03/01/95		03/01/95		03/01/95		03/01/95		06/26/95	
	DATE ANALYZED --->	03/03/95		03/06/95		03/06/95		03/06/95		07/13/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00393	VAL	00393	VAL	00393	VAL	00393	VAL	0011P	VAL
11097-69-1	Aroclor-1254	26.	U	26.	U	25.	U	26.	U	12.	U
11104-28-2	Aroclor-1221	26.	U	26.	U	25.	U	26.	U	12.	U
11141-16-5	Aroclor-1232	26.	U	26.	U	25.	U	26.	U	12.	U
12672-29-6	Aroclor-1248	26.	U	26.	U	25.	U	26.	U	12.	U
11096-82-5	Aroclor-1260	26.	U	26.	U	25.	U	26.	U	12.	U
12674-11-2	Aroclor-1016	26.	U	26.	U	25.	U	26.	U	12.	U
53469-21-9	Aroclor-1242	26.	U	26.	U	25.	U	26.	U	12.	U
1024-57-3	Heptachlor epoxide	49.	J	4.3	U	1.2	U	1.3	U	2.6	
1031-07-8	Endosulfan sulfate	2.6	U	2.6	U	2.6	U	2.6	U	0.36	J
309-00-2	Aldrin	1.3	U	1.3	U	1.7	J	1.3	U	0.58	U
319-84-6	alpha-BHC	1.3	U	1.3	U	1.2	U	1.3	U	0.58	U
319-85-7	beta-BHC	1.3	U	1.3	U	1.2	U	1.3	U	0.58	U
319-86-8	delta-BHC	1.3	U	1.3	U	1.2	U	1.3	U	0.41	J
33213-65-9	Endosulfan II	4.7	U	4.3	U	4.3	U	4.5	U	2.	U
50-29-3	4,4'-DDT	32.	J	12.	J	4.3	U	4.5	U	0.53	J
58-89-9	gamma-BHC (Lindane)	1.3	U	1.3	U	1.2	U	1.3	U	0.58	U
60-57-1	Dieldrin	2.	U	2.	U	1.9	U	1.9	U	1.3	
72-20-8	Endrin	3.3	U	3.3	U	3.1	U	3.	U	1.2	J
72-43-5	Methoxychlor	4.7	U	4.3	U	4.9	J	4.5	U	1.9	
72-54-8	4,4'-DDD	17.	J	11.	J	36.	J	8.9	J	11.	
72-55-9	4,4'-DDE	220.	J	8.4	J	58.	J	10.	J	2.	U
7421-93-4	Endrin aldehyde	1.3	U	1.3	U	4.	J	8.9		4.3	
76-44-8	Heptachlor	1.3	U	1.3	U	1.2	U	1.3	U	0.58	U
8001-35-2	Toxaphene	26.	U	26.	U	25.	U	26.	U	12.	U
959-98-8	Endosulfan I	2.	U	8.3	J	2.3	J	1.9	J	0.35	J
57-74-9	Chlordane	5.3	U	5.2	U	4.9	U	5.1	U	54.	
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	685-S-B001-01		685-S-B002-01		685-S-B003-01		685-S-B004-01		685-C-B004-01		685-S-B005-01	
	ORIGINAL ID ----->	685SB00101		685SB00201		685SB00301		685SB00401		685CB00401		685SB00501	
	LAB SAMPLE ID --->	686583		686590		686595		686604		686609		686618	
	ID FROM REPORT -->	685SB00101		685SB00201		685SB00301		685SB00401		685CB00401		685SB00501	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE EXTRACTED -->	02/24/94		02/24/94		03/01/95		03/01/95		02/28/95		03/01/95	
	DATE ANALYZED --->	02/24/95		02/24/95		03/06/95		03/06/95		02/28/95		03/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00389	VAL	00389	VAL	00300	VAL	00389	VAL
62-75-9	N-Nitrosodimethylamine	840.	U	840.	U	920.	U	860.	U	870.	U	790.	U
606-20-2	2,6-Dinitrotoluene	950.	U	960.	U	1000.	U	970.	U	980.	U	900.	U
108-95-2	Phenol	720.	U	730.	U	790.	U	740.	U	750.	U	680.	U
99-09-2	3-Nitroaniline	870.	U	880.	U	960.	U	900.	U	900.	U	830.	U
62-53-3	Aniline	710.	U	720.	U	780.	U	730.	U	730.	U	670.	U
83-32-9	Acenaphthene	840.	U	840.	U	920.	U	860.	U	870.	U	790.	U
111-44-4	bis(2-Chloroethyl)ether	750.	U	750.	U	820.	U	770.	U	770.	U	710.	U
51-28-5	2,4-Dinitrophenol	2200.	U	2200.	U	2400.	U	2200.	U	2200.	U	2000.	U
95-57-8	2-Chlorophenol	800.	U	800.	U	880.	U	820.	U	830.	U	760.	U
100-02-7	4-Nitrophenol	5700.	UJ	5700.	UJ	6300.	U	5800.	U	5900.	U	5400.	U
541-73-1	1,3-Dichlorobenzene	650.	U	650.	U	710.	U	660.	U	670.	U	610.	U
132-64-9	Dibenzofuran	870.	U	880.	U	960.	U	900.	U	900.	U	830.	U
106-46-7	1,4-Dichlorobenzene	660.	U	660.	U	730.	U	680.	U	680.	U	620.	U
121-14-2	2,4-Dinitrotoluene	840.	U	840.	U	920.	U	860.	U	870.	U	790.	U
100-51-6	Benzyl alcohol	700.	U	700.	U	770.	U	710.	U	720.	U	660.	U
84-66-2	Diethylphthalate	910.	U	920.	U	1000.	U	940.	U	940.	U	860.	U
95-50-1	1,2-Dichlorobenzene	750.	U	750.	U	820.	U	770.	U	770.	U	710.	U
7005-72-3	4-Chlorophenylphenylether	760.	U	770.	U	840.	U	780.	U	790.	U	720.	U
95-48-7	2-Methylphenol (o-Cresol)	820.	U	830.	U	910.	U	840.	U	850.	U	780.	U
86-73-7	Fluorene	870.	U	880.	U	960.	U	900.	U	900.	U	830.	U
100-01-6	4-Nitroaniline	1400.	UJ	1400.	UJ	1500.	U	1400.	U	1400.	U	1300.	U
106-44-5	4-Methylphenol (p-Cresol)	1600.	U	1700.	U	1800.	U	1700.	U	1700.	U	1600.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2300.	U	2300.	U	2500.	U	2300.	U	2400.	U	2200.	U
621-64-7	N-Nitroso-di-n-propylamine	770.	U	780.	U	850.	U	790.	U	800.	U	730.	U
86-30-6	N-Nitrosodiphenylamine	1800.	U	1800.	U	2000.	U	1800.	U	1800.	U	1700.	U
67-72-1	Hexachloroethane	760.	U	770.	U	840.	U	780.	U	790.	U	720.	U
101-55-3	4-Bromophenyl-phenylether	950.	U	960.	U	1000.	U	970.	U	980.	U	900.	U
98-95-3	Nitrobenzene	860.	U	870.	U	950.	U	880.	U	890.	U	820.	U
118-74-1	Hexachlorobenzene	970.	U	980.	U	1100.	U	1000.	U	1000.	U	920.	U
78-59-1	Isophorone	860.	U	870.	U	950.	U	880.	U	890.	U	820.	U
87-86-5	Pentachlorophenol	1800.	U	1800.	U	2000.	U	1800.	U	1800.	U	1700.	U
88-75-5	2-Nitrophenol	780.	U	790.	U	860.	U	810.	U	810.	U	740.	U
85-01-8	Phenanthrene	780.	U	790.	U	860.	U	810.	U	810.	U	60.	J
105-67-9	2,4-Dimethylphenol	770.	U	780.	U	850.	U	790.	U	800.	U	730.	U
120-12-7	Anthracene	940.	U	950.	U	1000.	U	960.	U	970.	U	890.	U
65-85-0	Benzoic acid	2400.	U	2400.	U	2600.	U	2500.	U	2500.	U	2300.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	685-S-B001-01		685-S-B002-01		685-S-B003-01		685-S-B004-01		685-C-B004-01		685-S-B005-01	
	ORIGINAL ID ----->	685SB00101		685SB00201		685SB00301		685SB00401		685CB00401		685SB00501	
	LAB SAMPLE ID --->	686583		686590		686595		686604		686609		686618	
	ID FROM REPORT -->	685SB00101		685SB00201		685SB00301		685SB00401		685CB00401		685SB00501	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE EXTRACTED -->	02/24/94		02/24/94		03/01/95		03/01/95		02/28/95		03/01/95	
	DATE ANALYZED --->	02/24/95		02/24/95		03/06/95		03/06/95		02/28/95		03/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00389	VAL	00389	VAL	00300	VAL	00389	VAL
84-74-2	Di-n-butylphthalate	800.	U	800.	U	880.	U	820.	U	830.	U	760.	U
111-91-1	bis(2-Chloroethoxy)methane	850.	U	860.	U	930.	U	870.	U	880.	U	800.	U
206-44-0	Fluoranthene	1200.	U	1200.	U	1300.	U	1200.	U	1200.	U	100.	J
120-83-2	2,4-Dichlorophenol	700.	U	700.	U	770.	U	710.	U	720.	U	660.	U
92-87-5	Benzidine	2000.	U	2000.	U	2200.	U	2100.	U	2100.	U	1900.	U
120-82-1	1,2,4-Trichlorobenzene	700.	U	700.	U	770.	U	710.	U	720.	U	660.	U
129-00-0	Pyrene	920.	U	930.	U	1000.	U	950.	U	960.	U	84.	J
91-20-3	Naphthalene	840.	U	840.	U	920.	U	860.	U	870.	U	790.	U
85-68-7	Butylbenzylphthalate	860.	U	870.	U	950.	U	880.	U	890.	U	820.	U
106-47-8	4-Chloroaniline	870.	U	880.	U	960.	U	900.	U	900.	U	830.	U
91-94-1	3,3'-Dichlorobenzidine	630.	UJ	640.	UJ	700.	U	650.	U	660.	U	600.	U
87-68-3	Hexachlorobutadiene	710.	U	720.	U	780.	U	730.	U	730.	U	670.	U
56-55-3	Benzo(a)anthracene	840.	U	840.	U	920.	U	860.	U	870.	U	82.	J
59-50-7	4-Chloro-3-methylphenol	950.	U	960.	U	1000.	U	970.	U	980.	U	900.	U
218-01-9	Chrysene	680.	U	690.	U	750.	U	700.	U	710.	U	57.	J
91-57-6	2-Methylnaphthalene	1100.	U	1100.	U	1200.	U	1100.	U	1100.	U	1000.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	57.	J	960.	U	1000.	U	970.	U	980.	U	900.	U
77-47-4	Hexachlorocyclopentadiene	840.	U	840.	U	920.	U	860.	UJ	870.	UJ	790.	U
117-84-0	Di-n-octyl phthalate	610.	U	610.	U	670.	U	620.	U	630.	U	580.	U
88-06-2	2,4,6-Trichlorophenol	1600.	U	1700.	U	1800.	U	1700.	U	1700.	U	1600.	U
205-99-2	Benzo(b)fluoranthene	970.	U	980.	U	1100.	U	1000.	U	1000.	U	100.	J
95-95-4	2,4,5-Trichlorophenol	1600.	U	1700.	U	1800.	U	1700.	U	1700.	U	1600.	U
207-08-9	Benzo(k)fluoranthene	780.	U	790.	U	860.	U	810.	U	810.	U	110.	J
91-58-7	2-Chloronaphthalene	1200.	U	1200.	U	1400.	U	1300.	U	1300.	U	1200.	U
50-32-8	Benzo(a)pyrene	840.	U	840.	U	920.	U	860.	U	870.	U	40.	J
88-74-4	2-Nitroaniline	1400.	U	1400.	U	1500.	U	1400.	U	1400.	U	1300.	U
193-39-5	Indeno(1,2,3-cd)pyrene	580.	U	590.	U	640.	U	600.	U	600.	U	550.	U
131-11-3	Dimethyl phthalate	1200.	U	1200.	U	1400.	U	1300.	U	1300.	U	1200.	U
53-70-3	Dibenz(a,h)anthracene	540.	U	550.	U	600.	U	560.	U	560.	U	520.	U
208-96-8	Acenaphthylene	850.	U	860.	U	930.	U	870.	U	880.	U	800.	U
191-24-2	Benzo(g,h,i)perylene	780.	U	790.	U	860.	U	810.	U	810.	U	740.	U
110-86-1	Pyridine	700.	U	700.	U	770.	U	710.	U	720.	U	660.	U
123-63-7	Paraldehyde	460.	U	460.	U	500.	U	470.	U	470.	U	430.	U
97-63-2	Ethyl methacrylate	750.	U	750.	U	820.	U	770.	U	770.	U	710.	U
109-06-8	2-Picoline	1500.	U	1500.	U	1700.	U	1600.	U	1600.	U	1400.	U
10595-95-6	N-Nitrosomethylethylamine	680.	UJ	690.	UJ	750.	U	700.	U	710.	U	450.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	685-S-B001-01		685-S-B002-01		685-S-B003-01		685-S-B004-01		685-C-B004-01		685-S-B005-01	
	ORIGINAL ID ----->	685SB00101		685SB00201		685SB00301		685SB00401		685CB00401		685SB00501	
	LAB SAMPLE ID --->	686583		686590		686595		686604		686609		686618	
	ID FROM REPORT -->	685SB00101		685SB00201		685SB00301		685SB00401		685CB00401		685SB00501	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE EXTRACTED -->	02/24/94		02/24/94		03/01/95		03/01/95		02/28/95		03/01/95	
	DATE ANALYZED --->	02/24/95		02/24/95		03/06/95		03/06/95		02/28/95		03/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00389	VAL	00389	VAL	00300	VAL	00389	VAL
66-27-3	Methyl methanesulfonate	890.	U	890.	U	980.	U	910.	U	920.	U	840.	U
55-18-5	N-Nitrosodiethylamine	760.	U	770.	U	840.	U	780.	U	790.	U	720.	U
62-50-0	Ethyl methanesulfonate	760.	U	770.	U	840.	U	780.	U	790.	U	720.	U
76-01-7	Pentachloroethane	1000.	U	1100.	U	1200.	U	1100.	U	1100.	U	1000.	U
100-44-7	Benzyl chloride	730.	U	740.	U	810.	U	750.	U	760.	U	700.	U
60-11-7	p-(Dimethylamino)azobenzene	850.	U	860.	U	930.	U	870.	U	880.	U	800.	U
510-15-6	Chlorobenzilate	900.	U	910.	U	990.	U	920.	U	930.	U	850.	U
52-85-7	Famphur	2500.	UR	2600.	UR	2800.	UR	2600.	UR	2600.	UJ	2400.	UR
119-93-7	3,3-Dimethylbenzidine	1200.	U	1200.	U	1400.	U	1300.	U	1300.	U	1200.	U
53-96-3	Acetamidofluorene	900.	U	910.	U	990.	U	920.	U	930.	U	850.	U
119-90-4	3,3'-Dimethoxybenzidine	1200.	U	1200.	U	1400.	U	1300.	U	1300.	U	1200.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	570.	U	570.	U	630.	U	580.	U	590.	U	540.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	520.	U	520.	U	570.	U	530.	U	540.	U	490.	U
56-49-5	3-Methyl cholanthrene	770.	U	780.	U	850.	U	790.	U	800.	U	730.	U
224-42-0	Dibenz(a,j)acridine	520.	U	520.	U	570.	U	530.	U	540.	U	490.	U
297-97-2	Thionazin	850.	U	860.	U	930.	U	870.	U	880.	U	800.	U
99-55-8	5-Nitro-o-toluidine	1300.	U	1300.	U	1400.	U	1300.	U	1300.	U	1200.	U
122-39-4	Diphenylamine	1800.	U	1800.	U	2000.	U	1800.	U	1800.	U	1700.	U
122-66-7	Hydrazine, 1,2-diphenyl	870.	U	880.	U	960.	U	900.	U	900.	U	830.	U
99-35-4	1,3,5-Trinitrobenzene	1200.	U	1200.	U	1300.	U	1200.	U	1200.	U	1100.	U
2303-16-4	Diallate	840.	UJ	840.	UJ	920.	U	860.	U	870.	U	790.	U
62-44-2	Phenacetin	770.	U	780.	U	850.	U	790.	U	800.	U	730.	U
60-51-5	Dimethoate	840.	U	840.	U	920.	U	860.	U	870.	U	790.	U
92-67-1	4-Aminobiphenyl	520.	U	520.	U	570.	U	530.	U	540.	U	490.	U
23950-58-5	Pronamide	820.	U	830.	U	910.	U	840.	U	850.	U	780.	U
82-68-8	Pentachloronitrobenzene	810.	U	820.	U	890.	U	830.	U	840.	U	770.	U
56-57-5	4-Nitroquinoline 1-oxide	6100.	U	6100.	U	6700.	U	6200.	U	6300.	U	5800.	U
91-80-5	Methapyrilene	1600.	U	1700.	U	1800.	U	1700.	U	1700.	UJ	1600.	U
465-73-6	Isodrin	1200.	U	1200.	U	1300.	U	1200.	U	1200.	U	1100.	U
140-57-8	Aramite	840.	U	840.	U	920.	U	860.	U	870.	U	790.	U
94-59-7	Safrole	730.	U	740.	U	810.	U	750.	U	760.	U	700.	U
90-12-0	1-Methyl naphthalene	1400.	U	1400.	U	1500.	U	1400.	U	1400.	U	1300.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1600.	UJ	1700.	UJ	1800.	U	1700.	U	1700.	U	1600.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1600.	UJ	1700.	UJ	1800.	U	1700.	U	1700.	U	1600.	U
120-58-1	Isosafrole	1600.	U	1700.	U	1800.	U	1700.	U	1700.	U	1600.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	810.	U	820.	U	890.	U	830.	U	840.	U	770.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	685-S-B001-01		685-S-B002-01		685-S-B003-01		685-S-B004-01		685-C-B004-01		685-S-B005-01	
	ORIGINAL ID ----->	685SB00101		685SB00201		685SB00301		685SB00401		685CB00401		685SB00501	
	LAB SAMPLE ID --->	686583		686590		686595		686604		686609		686618	
	ID FROM REPORT -->	685SB00101		685SB00201		685SB00301		685SB00401		685CB00401		685SB00501	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE EXTRACTED -->	02/24/94		02/24/94		03/01/95		03/01/95		02/28/95		03/01/95	
	DATE ANALYZED --->	02/24/95		02/24/95		03/06/95		03/06/95		02/28/95		03/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00389	VAL	00389	VAL	00300	VAL	00389	VAL
90-13-1	1-Chloronaphthalene	1500.	U	1500.	U	1700.	U	1600.	U	1600.	U	1400.	U
130-15-4	1,4-Naphthoquinone	2000.	U	2000.	U	2200.	U	2100.	U	2100.	U	1900.	U
99-65-0	1,3-Dinitrobenzene	710.	U	720.	U	780.	U	730.	U	730.	U	670.	U
608-93-5	Pentachlorobenzene	840.	U	840.	U	920.	U	860.	U	870.	U	790.	U
91-59-8	2-Naphthylamine	1100.	U	1100.	U	1200.	U	1100.	U	1100.	U	1000.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1800.	U	1800.	U	2000.	U	1800.	U	1800.	U	1700.	U
134-32-7	1-Naphthylamine	1800.	UJ	1800.	UJ	2000.	U	1800.	U	1800.	U	1700.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	820.	U	830.	U	910.	U	840.	UJ	850.	UJ	780.	U
108-39-4	3-Methylphenol (m-Cresol)	1600.	U	1700.	U	1800.	U	1700.	U	1700.	U	1600.	U
930-55-2	N-Nitrosopyrrolidine	670.	U	680.	U	740.	U	690.	U	700.	U	640.	U
98-86-2	Acetophenone	840.	U	840.	U	920.	U	860.	U	870.	U	790.	U
59-89-2	N-Nitrosomorpholine	950.	U	960.	U	1000.	U	970.	U	980.	U	900.	U
636-21-5	o-Toluidine hydrochloride	2500.	U	2600.	U	2800.	U	2600.	U	2600.	U	2400.	U
100-75-4	N-Nitrosopiperidine	940.	U	950.	U	1000.	U	960.	U	970.	U	890.	U
108-70-3	1,3,5-Trichlorobenzene	770.	U	780.	U	850.	U	790.	U	800.	U	730.	U
98-87-3	Benzal chloride	670.	U	680.	U	740.	U	690.	U	700.	U	640.	U
126-68-1	O,O,O-Triethylphosphorothioate	6700.	U	6800.	U	7400.	U	6900.	U	7000.	U	6400.	U
87-65-0	2,6-Dichlorophenol	1500.	U	1500.	U	1700.	U	1600.	U	1600.	U	1400.	U
1888-71-7	Hexachloropropene	720.	U	730.	U	790.	U	740.	U	750.	U	680.	U
87-61-6	1,2,3-Trichlorobenzene	760.	U	770.	U	840.	U	780.	U	790.	U	720.	U
98-07-7	Benzotrichloride	780.	U	790.	U	860.	U	810.	U	810.	U	740.	U
924-16-3	N-Nitroso-di-n-butylamine	1800.	U	1800.	U	2000.	U	1800.	U	1800.	U	1700.	U
6055-19-2	Cyclophosphamide Hydrate	800.	UR	800.	UR	880.	UR	820.	UR	830.	UR	760.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	685-S-B006-01		685-S-B007-01		685-S-B008-01		685-S-B009-01		685-S-B010-01		685-S-B011-01	
	ORIGINAL ID ----->	685SB00601		685SB00701		685SB00801		685SB00901		685SB01001		685SB01101	
	LAB SAMPLE ID --->	686623		686628		686633		686643		733673		733669	
	ID FROM REPORT -->	685SB00601		685SB00701		685SB00801		685SB00901		685SB01001		685SB01101	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		06/20/95		06/20/95	
	DATE EXTRACTED -->	03/01/95		03/01/95		03/01/95		03/01/95		06/22/95		06/22/95	
	DATE ANALYZED --->	03/06/95		03/06/95		03/06/95		03/06/95		07/19/95		07/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00389	VAL	00389	VAL	0011S	VAL	0011S	VAL
62-75-9	N-Nitrosodimethylamine	880.	U	870.	U	820.	U	850.	U	840.	UJ	750.	UJ
606-20-2	2,6-Dinitrotoluene	1000.	U	980.	U	930.	U	970.	U	960.	U	850.	U
108-95-2	Phenol	760.	U	750.	U	710.	U	740.	U	730.	U	650.	U
99-09-2	3-Nitroaniline	920.	U	900.	U	860.	U	890.	U	880.	U	790.	U
62-53-3	Aniline	750.	U	730.	U	700.	U	720.	U	710.	U	640.	U
83-32-9	Acenaphthene	880.	U	870.	U	820.	U	850.	U	840.	U	750.	U
111-44-4	bis(2-Chloroethyl)ether	790.	U	770.	U	730.	U	760.	U	750.	U	670.	U
51-28-5	2,4-Dinitrophenol	2300.	U	2200.	U	2100.	U	2200.	U	2200.	U	1900.	U
95-57-8	2-Chlorophenol	840.	U	830.	U	780.	U	820.	U	800.	U	720.	U
100-02-7	4-Nitrophenol	6000.	U	5900.	U	5600.	U	5800.	U	5700.	U	5100.	U
541-73-1	1,3-Dichlorobenzene	680.	U	670.	U	630.	U	660.	U	650.	U	580.	U
132-64-9	Dibenzofuran	920.	U	900.	U	860.	U	890.	U	880.	U	790.	U
106-46-7	1,4-Dichlorobenzene	690.	U	680.	U	650.	U	670.	U	660.	U	590.	U
121-14-2	2,4-Dinitrotoluene	880.	U	870.	U	820.	U	850.	U	840.	U	750.	U
100-51-6	Benzyl alcohol	730.	U	720.	U	680.	U	710.	U	700.	U	630.	U
84-66-2	Diethylphthalate	960.	U	940.	U	890.	U	930.	U	920.	U	820.	U
95-50-1	1,2-Dichlorobenzene	790.	U	770.	U	730.	U	760.	U	750.	U	670.	U
7005-72-3	4-Chlorophenylphenylether	800.	U	790.	U	740.	U	780.	U	760.	U	680.	U
95-48-7	2-Methylphenol (o-Cresol)	870.	U	850.	U	810.	U	840.	U	830.	U	740.	U
86-73-7	Fluorene	920.	U	900.	U	860.	U	890.	U	880.	U	790.	U
100-01-6	4-Nitroaniline	1500.	U	1400.	U	1400.	U	1400.	U	1400.	U	1300.	U
106-44-5	4-Methylphenol (p-Cresol)	1700.	U	1700.	U	1600.	U	160.	J	1700.	U	1500.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2400.	U	2400.	U	2200.	U	2300.	U	2300.	U	2000.	U
621-64-7	N-Nitroso-di-n-propylamine	810.	U	800.	U	760.	U	790.	U	780.	U	690.	U
86-30-6	N-Nitrosodiphenylamine	1900.	U	1800.	U	1700.	U	1800.	U	1800.	U	1600.	U
67-72-1	Hexachloroethane	800.	U	790.	U	740.	U	780.	U	760.	U	680.	U
101-55-3	4-Bromophenyl-phenylether	1000.	U	980.	U	930.	U	970.	U	960.	U	850.	U
98-95-3	Nitrobenzene	910.	U	890.	U	840.	U	880.	U	870.	U	770.	U
118-74-1	Hexachlorobenzene	1000.	U	1000.	U	960.	U	1000.	U	980.	U	880.	U
78-59-1	Isophorone	910.	U	890.	U	840.	U	880.	U	870.	U	770.	U
87-86-5	Pentachlorophenol	1900.	U	1800.	U	1700.	U	1800.	U	1800.	U	1600.	U
88-75-5	2-Nitrophenol	830.	U	810.	U	770.	U	800.	U	790.	U	710.	U
85-01-8	Phenanthrene	63.	J	180.	J	120.	J	220.	J	140.	J	79.	J
105-67-9	2,4-Dimethylphenol	810.	U	800.	U	760.	U	790.	U	780.	U	690.	U
120-12-7	Anthracene	990.	U	970.	U	920.	U	43.	J	940.	U	840.	U
65-85-0	Benzoic acid	2500.	U	2500.	U	2400.	U	2500.	U	2400.	U	2200.	UR

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	685-S-B006-01		685-S-B007-01		685-S-B008-01		685-S-B009-01		685-S-B010-01		685-S-B011-01	
	ORIGINAL ID ----->	685SB00601		685SB00701		685SB00801		685SB00901		685SB01001		685SB01101	
	LAB SAMPLE ID --->	686623		686628		686633		686643		733673		733669	
	ID FROM REPORT -->	685SB00601		685SB00701		685SB00801		685SB00901		685SB01001		685SB01101	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		06/20/95		06/20/95	
	DATE EXTRACTED -->	03/01/95		03/01/95		03/01/95		03/01/95		06/22/95		06/22/95	
	DATE ANALYZED --->	03/06/95		03/06/95		03/06/95		03/06/95		07/19/95		07/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00389	VAL	00389	VAL	0011S	VAL	0011S	VAL
84-74-2	Di-n-butylphthalate	840.	U	830.	U	780.	U	820.	U	980.	U	880.	U
111-91-1	bis(2-Chloroethoxy)methane	890.	U	880.	U	830.	U	870.	U	850.	U	760.	U
206-44-0	Fluoranthene	90.	J	300.	J	200.	J	470.	J	220.	J	140.	J
120-83-2	2,4-Dichlorophenol	730.	U	720.	U	680.	U	710.	U	700.	U	630.	U
92-87-5	Benzidine	2100.	U	2100.	U	2000.	U	2100.	U	2000.	U	1800.	U
120-82-1	1,2,4-Trichlorobenzene	730.	U	720.	U	680.	U	710.	U	700.	U	630.	U
129-00-0	Pyrene	80.	J	260.	J	160.	J	390.	J	170.	J	130.	J
91-20-3	Naphthalene	880.	U	870.	U	820.	U	52.	J	43.	J	750.	U
85-68-7	Butylbenzylphthalate	910.	U	890.	U	840.	U	880.	U	870.	U	770.	U
106-47-8	4-Chloroaniline	920.	U	900.	U	860.	U	890.	U	880.	U	790.	U
91-94-1	3,3'-Dichlorobenzidine	670.	U	660.	U	620.	U	650.	U	640.	U	570.	U
87-68-3	Hexachlorobutadiene	750.	U	730.	U	700.	U	720.	U	710.	U	640.	U
56-55-3	Benzo(a)anthracene	54.	J	200.	J	130.	J	280.	J	130.	J	81.	J
59-50-7	4-Chloro-3-methylphenol	1000.	U	980.	U	930.	U	970.	U	960.	U	850.	U
218-01-9	Chrysene	58.	J	260.	J	140.	J	290.	J	150.	J	80.	J
91-57-6	2-Methylnaphthalene	1100.	U	1100.	U	1000.	U	1100.	U	1100.	U	960.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	1000.	U	120.	J	930.	U	970.	U	210.	J	110.	J
77-47-4	Hexachlorocyclopentadiene	880.	U	870.	U	820.	U	850.	U	840.	U	750.	U
117-84-0	Di-n-octyl phthalate	640.	U	630.	U	600.	U	620.	U	610.	U	550.	U
88-06-2	2,4,6-Trichlorophenol	1700.	U	1700.	U	1600.	U	1700.	U	1700.	U	1500.	U
205-99-2	Benzo(b)fluoranthene	1000.	U	430.	J	230.	J	440.	J	220.	J	180.	J
95-95-4	2,4,5-Trichlorophenol	1700.	U	1700.	U	1600.	U	1700.	U	1700.	U	1500.	U
207-08-9	Benzo(k)fluoranthene	830.	U	470.	J	250.	J	480.	J	220.	J	190.	J
91-58-7	2-Chloronaphthalene	1300.	U	1300.	U	1200.	U	1300.	U	1200.	UJ	1100.	U
50-32-8	Benzo(a)pyrene	880.	U	230.	J	110.	J	200.	J	140.	J	62.	J
88-74-4	2-Nitroaniline	1500.	U	1400.	U	1400.	U	1400.	U	1400.	U	1300.	U
193-39-5	Indeno(1,2,3-cd)pyrene	610.	U	600.	U	570.	U	600.	U	590.	U	520.	U
131-11-3	Dimethyl phthalate	1300.	U	1300.	U	1200.	U	1300.	U	1200.	U	1100.	U
53-70-3	Dibenz(a,h)anthracene	570.	U	560.	U	530.	U	560.	U	550.	U	490.	U
208-96-8	Acenaphthylene	890.	U	880.	U	830.	U	870.	U	850.	U	760.	U
191-24-2	Benzo(g,h,i)perylene	830.	U	810.	U	770.	U	800.	U	790.	U	710.	U
110-86-1	Pyridine	730.	U	720.	U	680.	U	710.	U	700.	UJ	630.	UJ
123-63-7	Paraldehyde	480.	U	470.	U	450.	U	470.	U	460.	U	410.	U
97-63-2	Ethyl methacrylate	790.	U	770.	U	730.	U	760.	U	750.	U	670.	U
109-06-8	2-Picoline	1600.	U	1600.	U	1500.	U	1600.	U	1500.	U	1400.	U
10595-95-6	N-Nitrosomethylethylamine	720.	U	710.	U	670.	U	700.	U	690.	U	610.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	685-S-B006-01		685-S-B007-01		685-S-B008-01		685-S-B009-01		685-S-B010-01		685-S-B011-01	
	ORIGINAL ID ----->	685SB00601		685SB00701		685SB00801		685SB00901		685SB01001		685SB01101	
	LAB SAMPLE ID --->	686623		686628		686633		686643		733673		733669	
	ID FROM REPORT -->	685SB00601		685SB00701		685SB00801		685SB00901		685SB01001		685SB01101	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		06/20/95		06/20/95	
	DATE EXTRACTED -->	03/01/95		03/01/95		03/01/95		03/01/95		06/22/95		06/22/95	
	DATE ANALYZED --->	03/06/95		03/06/95		03/06/95		03/06/95		07/19/95		07/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00389	VAL	00389	VAL	0011S	VAL	0011S	VAL
66-27-3	Methyl methanesulfonate	930.	U	920.	U	870.	U	910.	U	890.	U	800.	U
55-18-5	N-Nitrosodiethylamine	800.	U	790.	U	740.	U	780.	U	760.	U	680.	U
62-50-0	Ethyl methanesulfonate	800.	U	790.	U	740.	U	780.	U	760.	U	680.	U
76-01-7	Pentachloroethane	1100.	U	1100.	U	1000.	U	1100.	U	1100.	U	940.	U
100-44-7	Benzyl chloride	770.	U	760.	U	720.	U	750.	U	740.	U	660.	U
60-11-7	p-(Dimethylamino)azobenzene	890.	U	880.	U	830.	U	870.	U	850.	U	760.	U
510-15-6	Chlorobenzilate	950.	U	930.	U	880.	U	920.	U	900.	U	810.	U
52-85-7	Famphur	2700.	UR	2600.	UR	2500.	UR	2600.	UR	2500.	U	2300.	U
119-93-7	3,3-Dimethylbenzidine	1300.	U	1300.	U	1200.	U	1300.	U	1200.	U	1100.	U
53-96-3	Acetamidofluorene	950.	U	930.	U	880.	U	920.	U	900.	U	810.	U
119-90-4	3,3'-Dimethoxybenzidine	1300.	U	1300.	U	1200.	U	1300.	U	1200.	U	1100.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	600.	U	590.	U	560.	U	580.	U	570.	U	510.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	550.	U	540.	U	510.	U	530.	U	520.	U	470.	U
56-49-5	3-Methyl cholanthrene	810.	U	800.	U	760.	U	790.	U	780.	U	690.	U
224-42-0	Dibenz(a,j)acridine	550.	U	540.	U	510.	U	530.	U	520.	U	470.	U
297-97-2	Thionazin	890.	U	880.	U	830.	U	870.	U	850.	U	760.	U
99-55-8	5-Nitro-o-toluidine	1300.	U	1300.	U	1200.	U	1300.	U	1300.	U	1100.	U
122-39-4	Diphenylamine	1900.	U	1800.	U	1700.	U	1800.	U	1800.	U	1600.	U
122-66-7	Hydrazine, 1,2-diphenyl	920.	U	900.	U	860.	U	890.	U	880.	U	790.	U
99-35-4	1,3,5-Trinitrobenzene	1200.	U	1200.	U	1100.	U	1200.	U	1200.	U	1000.	U
2303-16-4	Diallate	880.	U	870.	U	820.	U	850.	U	840.	U	750.	U
62-44-2	Phenacetin	810.	U	800.	U	760.	U	790.	U	780.	U	690.	U
60-51-5	Dimethoate	880.	U	870.	U	820.	U	850.	U	840.	UJ	750.	UJ
92-67-1	4-Aminobiphenyl	550.	U	540.	U	510.	U	530.	U	520.	U	470.	U
23950-58-5	Pronamide	870.	U	850.	U	810.	U	840.	U	830.	U	740.	U
82-68-8	Pentachloronitrobenzene	850.	U	840.	U	790.	U	830.	U	820.	U	730.	U
56-57-5	4-Nitroquinoline 1-oxide	6400.	U	6300.	U	6000.	U	6200.	U	6100.	UR	5500.	UR
91-80-5	Methapyrilene	1700.	U	1700.	U	1600.	U	1700.	U	1700.	U	1500.	U
465-73-6	Isodrin	1200.	U	1200.	U	1100.	U	1200.	U	1200.	U	1000.	U
140-57-8	Aramite	880.	U	870.	U	820.	U	850.	U	840.	U	750.	U
94-59-7	Safrole	770.	U	760.	U	720.	U	750.	U	740.	U	660.	U
90-12-0	1-Methyl naphthalene	1500.	U	1400.	U	1400.	U	1400.	U	1400.	U	1300.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1700.	U	1700.	U	1600.	U	1700.	U	1700.	U	1500.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1700.	U	1700.	U	1600.	U	1700.	U	1700.	U	1500.	U
120-58-1	Isosafrole	1700.	U	1700.	U	1600.	U	1700.	U	1700.	U	1500.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	850.	U	840.	U	790.	U	830.	U	820.	U	730.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	685-S-B006-01		685-S-B007-01		685-S-B008-01		685-S-B009-01		685-S-B010-01		685-S-B011-01	
	ORIGINAL ID ----->	685SB00601		685SB00701		685SB00801		685SB00901		685SB01001		685SB01101	
	LAB SAMPLE ID --->	686623		686628		686633		686643		733673		733669	
	ID FROM REPORT -->	685SB00601		685SB00701		685SB00801		685SB00901		685SB01001		685SB01101	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		06/20/95		06/20/95	
	DATE EXTRACTED -->	03/01/95		03/01/95		03/01/95		03/01/95		06/22/95		06/22/95	
	DATE ANALYZED --->	03/06/95		03/06/95		03/06/95		03/06/95		07/19/95		07/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00389	VAL	00389	VAL	00389	VAL	00389	VAL	0011S	VAL	0011S	VAL
90-13-1	1-Chloronaphthalene	1600.	U	1600.	U	1500.	U	1600.	U	1500.	U	1400.	U
130-15-4	1,4-Naphthoquinone	2100.	U	2100.	U	2000.	U	2100.	U	2000.	UJ	1800.	UJ
99-65-0	1,3-Dinitrobenzene	750.	U	730.	U	700.	U	720.	U	710.	U	640.	U
608-93-5	Pentachlorobenzene	880.	U	870.	U	820.	U	850.	U	840.	U	750.	U
91-59-8	2-Naphthylamine	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U	980.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900.	U	1800.	U	1700.	U	1800.	U	1800.	UJ	1600.	UJ
134-32-7	1-Naphthylamine	1900.	U	1800.	U	1700.	U	1800.	U	1800.	U	1600.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	870.	U	850.	U	810.	U	840.	U	830.	U	740.	U
108-39-4	3-Methylphenol (m-Cresol)	1700.	U	1700.	U	1600.	U	160.	J	1700.	U	1500.	U
930-55-2	N-Nitrosopyrrolidine	710.	U	700.	U	660.	U	690.	U	680.	U	600.	U
98-86-2	Acetophenone	880.	U	870.	U	820.	U	850.	U	840.	U	750.	U
59-89-2	N-Nitrosomorpholine	1000.	U	980.	U	930.	U	970.	U	960.	U	850.	U
636-21-5	o-Toluidine hydrochloride	2700.	U	2600.	U	2500.	U	2600.	U	2500.	U	2300.	U
100-75-4	N-Nitrosopiperidine	990.	U	970.	U	920.	U	960.	U	940.	U	840.	U
108-70-3	1,3,5-Trichlorobenzene	810.	U	800.	U	760.	U	790.	U	780.	U	690.	U
98-87-3	Benzal chloride	710.	U	700.	U	660.	U	690.	U	680.	U	600.	U
126-68-1	O,O,O-Triethylphosphorothioate	7100.	U	7000.	U	6600.	U	6900.	U	6800.	U	6000.	U
87-65-0	2,6-Dichlorophenol	1600.	U	1600.	U	1500.	U	1600.	U	1500.	U	1400.	U
1888-71-7	Hexachloropropene	760.	U	750.	U	710.	U	740.	U	730.	UJ	650.	U
87-61-6	1,2,3-Trichlorobenzene	800.	U	790.	U	740.	U	780.	U	760.	U	680.	U
98-07-7	Benzotrichloride	830.	U	810.	U	770.	U	800.	U	790.	U	710.	U
924-16-3	N-Nitroso-di-n-butylamine	1900.	U	1800.	U	1700.	U	1800.	U	1800.	U	1600.	U
6055-19-2	Cyclophosphamide Hydrate	840.	UR	830.	UR	780.	UR	820.	UR	800.	UR	720.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	685-S-B012-01		685-S-B013-01		685-S-B014-01		685-S-B015-01		685-C-B015-01	
	ORIGINAL ID ----->	685SB01201		685SB01301		685SB01401		685SB01501		685CB01501	
	LAB SAMPLE ID --->	733677		733671		733675		733667		733641	
	ID FROM REPORT -->	685SB01201		685SB01301		685SB01401		685SB01501		685CB01501	
	SAMPLE DATE ----->	06/20/95		06/20/95		06/20/95		06/20/95		06/20/95	
	DATE EXTRACTED -->	06/22/95		06/22/95		06/22/95		06/22/95		06/22/95	
	DATE ANALYZED --->	07/20/95		07/20/95		07/19/95		07/20/95		07/19/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0011S	VAL	0011S	VAL	0011S	VAL	0011S	VAL	0011S	VAL
62-75-9	N-Nitrosodimethylamine	770.	UJ	730.	UJ	820.	UJ	890.	UJ	760.	UJ
606-20-2	2,6-Dinitrotoluene	880.	U	830.	U	930.	U	1000.	U	860.	U
108-95-2	Phenol	670.	U	630.	U	710.	U	770.	U	660.	U
99-09-2	3-Nitroaniline	810.	U	760.	U	850.	U	930.	U	790.	U
62-53-3	Aniline	650.	U	620.	U	690.	U	750.	U	640.	U
83-32-9	Acenaphthene	770.	U	730.	U	820.	U	890.	U	760.	U
111-44-4	bis(2-Chloroethyl)ether	690.	U	650.	U	730.	U	790.	U	680.	U
51-28-5	2,4-Dinitrophenol	2000.	U	1900.	U	2100.	U	2300.	U	2000.	U
95-57-8	2-Chlorophenol	740.	U	700.	U	780.	U	850.	U	730.	U
100-02-7	4-Nitrophenol	5300.	U	5000.	U	5600.	U	6000.	U	5200.	U
541-73-1	1,3-Dichlorobenzene	600.	U	560.	U	630.	U	680.	U	590.	U
132-64-9	Dibenzofuran	810.	U	760.	U	850.	U	930.	U	790.	U
106-46-7	1,4-Dichlorobenzene	610.	U	570.	U	640.	U	700.	U	600.	U
121-14-2	2,4-Dinitrotoluene	770.	U	730.	U	820.	U	890.	U	760.	U
100-51-6	Benzyl alcohol	640.	U	610.	U	680.	U	740.	U	630.	U
84-66-2	Diethylphthalate	840.	U	790.	U	890.	U	970.	U	830.	U
95-50-1	1,2-Dichlorobenzene	690.	U	650.	U	730.	U	790.	U	680.	U
7005-72-3	4-Chlorophenylphenylether	700.	U	660.	U	740.	U	810.	U	690.	U
95-48-7	2-Methylphenol (o-Cresol)	760.	U	720.	U	800.	U	870.	U	750.	U
86-73-7	Fluorene	810.	U	760.	U	850.	U	930.	U	790.	U
100-01-6	4-Nitroaniline	1300.	U	1200.	U	1400.	U	1500.	U	1300.	U
106-44-5	4-Methylphenol (p-Cresol)	1500.	U	1400.	U	1600.	U	1700.	U	1500.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	2000.	U	2200.	U	2400.	U	2100.	U
621-64-7	N-Nitroso-di-n-propylamine	710.	U	670.	U	760.	U	820.	U	700.	U
86-30-6	N-Nitrosodiphenylamine	1600.	U	1500.	U	1700.	U	1900.	U	1600.	U
67-72-1	Hexachloroethane	700.	U	660.	U	740.	U	810.	U	690.	U
101-55-3	4-Bromophenyl-phenylether	880.	U	830.	U	930.	U	1000.	U	860.	U
98-95-3	Nitrobenzene	790.	U	750.	U	840.	U	910.	U	780.	U
118-74-1	Hexachlorobenzene	900.	U	850.	U	950.	U	1000.	U	890.	U
78-59-1	Isophorone	790.	U	750.	U	840.	U	910.	U	780.	U
87-86-5	Pentachlorophenol	1600.	U	1500.	U	45.	J	1900.	U	1600.	U
88-75-5	2-Nitrophenol	720.	U	680.	U	770.	U	830.	U	710.	U
85-01-8	Phenanthrene	75.	J	51.	J	110.	J	830.	U	710.	U
105-67-9	2,4-Dimethylphenol	710.	U	670.	U	760.	U	820.	U	700.	U
120-12-7	Anthracene	860.	U	820.	U	920.	U	990.	U	850.	U
65-85-0	Benzoic acid	2200.	UR	2100.	UR	2400.	U	2600.	UR	2200.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	685-S-B012-01		685-S-B013-01		685-S-B014-01		685-S-B015-01		685-C-B015-01	
	ORIGINAL ID ----->	685SB01201		685SB01301		685SB01401		685SB01501		685CB01501	
	LAB SAMPLE ID --->	733677		733671		733675		733667		733641	
	ID FROM REPORT -->	685SB01201		685SB01301		685SB01401		685SB01501		685CB01501	
	SAMPLE DATE ----->	06/20/95		06/20/95		06/20/95		06/20/95		06/20/95	
	DATE EXTRACTED -->	06/22/95		06/22/95		06/22/95		06/22/95		06/22/95	
	DATE ANALYZED --->	07/20/95		07/20/95		07/19/95		07/20/95		07/19/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0011S	VAL	0011S	VAL	0011S	VAL	0011S	VAL	0011S	VAL
84-74-2	Di-n-butylphthalate	900.	U	850.	U	950.	U	1000.	U	890.	U
111-91-1	bis(2-Chloroethoxy)methane	780.	U	740.	U	830.	U	900.	U	770.	U
206-44-0	Fluoranthene	160.	J	120.	J	160.	J	89.	J	1100.	U
120-83-2	2,4-Dichlorophenol	640.	U	610.	U	680.	U	740.	U	630.	U
92-87-5	Benzidine	1900.	U	1800.	U	2000.	U	2100.	U	1800.	U
120-82-1	1,2,4-Trichlorobenzene	640.	U	610.	U	680.	U	740.	U	630.	U
129-00-0	Pyrene	130.	J	100.	J	180.	J	92.	J	840.	U
91-20-3	Naphthalene	770.	U	730.	U	820.	U	890.	U	760.	U
85-68-7	Butylbenzylphthalate	790.	U	750.	U	840.	U	61.	J	780.	U
106-47-8	4-Chloroaniline	810.	U	760.	U	850.	U	930.	U	790.	U
91-94-1	3,3'-Dichlorobenzidine	580.	U	550.	U	620.	U	670.	U	580.	U
87-68-3	Hexachlorobutadiene	650.	U	620.	U	690.	U	750.	U	640.	U
56-55-3	Benzo(a)anthracene	90.	J	84.	J	120.	J	52.	J	760.	U
59-50-7	4-Chloro-3-methylphenol	880.	U	830.	U	930.	U	1000.	U	860.	U
218-01-9	Chrysene	120.	J	100.	J	130.	J	68.	J	40.	J
91-57-6	2-Methylnaphthalene	980.	U	930.	U	1000.	U	1100.	U	970.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	94.	J	95.	J	540.	J	110.	J	88.	J
77-47-4	Hexachlorocyclopentadiene	770.	U	730.	U	820.	U	890.	U	760.	U
117-84-0	Di-n-octyl phthalate	560.	U	530.	U	590.	U	640.	U	550.	U
88-06-2	2,4,6-Trichlorophenol	1500.	U	1400.	U	1600.	U	1700.	U	1500.	U
205-99-2	Benzo(b)fluoranthene	210.	J	140.	J	220.	J	110.	J	58.	J
95-95-4	2,4,5-Trichlorophenol	1500.	U	1400.	U	1600.	U	1700.	U	1500.	U
207-08-9	Benzo(k)fluoranthene	230.	J	150.	J	210.	J	120.	J	53.	J
91-58-7	2-Chloronaphthalene	1100.	U	1100.	U	1200.	UJ	1300.	U	1100.	UJ
50-32-8	Benzo(a)pyrene	100.	J	110.	J	120.	J	67.	J	760.	U
88-74-4	2-Nitroaniline	1300.	U	1200.	U	1400.	U	1500.	U	1300.	U
193-39-5	Indeno(1,2,3-cd)pyrene	540.	U	510.	U	81.	J	620.	U	530.	U
131-11-3	Dimethyl phthalate	1100.	U	1100.	U	1200.	U	1300.	U	1100.	U
53-70-3	Dibenz(a,h)anthracene	500.	U	470.	U	530.	U	580.	U	500.	U
208-96-8	Acenaphthylene	780.	U	740.	U	830.	U	900.	U	770.	U
191-24-2	Benzo(g,h,i)perylene	720.	U	680.	U	150.	J	830.	U	710.	U
110-86-1	Pyridine	640.	UJ	610.	UJ	680.	UJ	740.	UJ	630.	UJ
123-63-7	Paraldehyde	420.	U	400.	U	450.	U	480.	U	410.	U
97-63-2	Ethyl methacrylate	690.	U	650.	U	730.	U	790.	U	680.	U
109-06-8	2-Picoline	1400.	U	1300.	U	1500.	U	1600.	U	1400.	U
10595-95-6	N-Nitrosomethylethylamine	630.	UJ	600.	UJ	670.	U	720.	UJ	620.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	685-S-B012-01		685-S-B013-01		685-S-B014-01		685-S-B015-01		685-C-B015-01	
	ORIGINAL ID ----->	685SB01201		685SB01301		685SB01401		685SB01501		685CB01501	
	LAB SAMPLE ID --->	733677		733671		733675		733667		733641	
	ID FROM REPORT -->	685SB01201		685SB01301		685SB01401		685SB01501		685CB01501	
	SAMPLE DATE ----->	06/20/95		06/20/95		06/20/95		06/20/95		06/20/95	
	DATE EXTRACTED -->	06/22/95		06/22/95		06/22/95		06/22/95		06/22/95	
	DATE ANALYZED --->	07/20/95		07/20/95		07/19/95		07/20/95		07/19/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0011S	VAL	0011S	VAL	0011S	VAL	0011S	VAL	0011S	VAL
66-27-3	Methyl methanesulfonate	820.	U	770.	U	870.	U	940.	U	810.	U
55-18-5	N-Nitrosodiethylamine	700.	U	660.	U	740.	U	810.	U	690.	U
62-50-0	Ethyl methanesulfonate	700.	U	660.	U	740.	U	810.	U	690.	U
76-01-7	Pentachloroethane	970.	U	920.	U	1000.	U	1100.	U	960.	U
100-44-7	Benzyl chloride	680.	U	640.	U	720.	U	780.	U	670.	U
60-11-7	p-(Dimethylamino)azobenzene	780.	U	740.	U	830.	U	900.	U	770.	U
510-15-6	Chlorobenzilate	830.	U	780.	U	880.	U	950.	U	820.	U
52-85-7	Famphur	2300.	U	2200.	U	2500.	U	2700.	U	2300.	U
119-93-7	3,3-Dimethylbenzidine	1100.	U	1100.	U	1200.	U	1300.	U	1100.	U
53-96-3	Acetamidofluorene	830.	U	780.	U	880.	U	950.	U	820.	U
119-90-4	3,3'-Dimethoxybenzidine	1100.	U	1100.	U	1200.	U	1300.	U	1100.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	530.	U	500.	U	560.	U	600.	U	520.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	480.	U	450.	U	510.	U	550.	U	470.	U
56-49-5	3-Methyl cholanthrene	710.	U	670.	U	760.	U	820.	U	700.	U
224-42-0	Dibenz(a,j)acridine	480.	U	450.	U	510.	U	550.	U	470.	U
297-97-2	Thionazin	780.	U	740.	U	830.	U	900.	U	770.	U
99-55-8	5-Nitro-o-toluidine	1200.	U	1100.	U	1200.	U	1300.	U	1200.	U
122-39-4	Diphenylamine	1600.	U	1500.	U	1700.	U	1900.	U	1600.	U
122-66-7	Hydrazine, 1,2-diphenyl	810.	U	760.	U	850.	U	930.	U	790.	U
99-35-4	1,3,5-Trinitrobenzene	1100.	U	1000.	U	1100.	U	1200.	U	1000.	U
2303-16-4	Diallate	770.	U	730.	U	820.	U	890.	U	760.	U
62-44-2	Phenacetin	710.	U	670.	U	760.	U	820.	U	700.	U
60-51-5	Dimethoate	770.	UJ	730.	UJ	820.	UJ	890.	UJ	760.	UJ
92-67-1	4-Aminobiphenyl	480.	U	450.	U	510.	U	550.	U	470.	U
23950-58-5	Pronamide	760.	U	720.	U	800.	U	870.	U	750.	U
82-68-8	Pentachloronitrobenzene	750.	U	710.	U	790.	U	860.	U	740.	U
56-57-5	4-Nitroquinoline 1-oxide	5600.	UR	5300.	UR	5900.	UR	6400.	UR	5500.	UR
91-80-5	Methapyrilene	1500.	U	1400.	U	1600.	U	1700.	U	1500.	U
465-73-6	Isodrin	1100.	U	1000.	U	1100.	U	1200.	U	1100.	U
140-57-8	Aramite	770.	U	730.	U	820.	U	890.	U	760.	U
94-59-7	Safrole	680.	U	640.	U	720.	U	780.	U	670.	U
90-12-0	1-Methyl naphthalene	1300.	U	1200.	U	1400.	U	1500.	U	1300.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1500.	U	1400.	U	1600.	U	1700.	U	1500.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1500.	U	1400.	U	1600.	U	1700.	U	1500.	U
120-58-1	Isosafrole	1500.	U	1400.	U	1600.	U	1700.	U	1500.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	750.	U	710.	U	790.	U	860.	U	740.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	685-S-B012-01		685-S-B013-01		685-S-B014-01		685-S-B015-01		685-C-B015-01	
	ORIGINAL ID ----->	685SB01201		685SB01301		685SB01401		685SB01501		685CB01501	
	LAB SAMPLE ID --->	733677		733671		733675		733667		733641	
	ID FROM REPORT -->	685SB01201		685SB01301		685SB01401		685SB01501		685CB01501	
	SAMPLE DATE ----->	06/20/95		06/20/95		06/20/95		06/20/95		06/20/95	
	DATE EXTRACTED -->	06/22/95		06/22/95		06/22/95		06/22/95		06/22/95	
	DATE ANALYZED --->	07/20/95		07/20/95		07/19/95		07/20/95		07/19/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0011S	VAL	0011S	VAL	0011S	VAL	0011S	VAL	0011S	VAL
90-13-1	1-Chloronaphthalene	1400.	U	1300.	U	1500.	U	1600.	U	1400.	U
130-15-4	1,4-Naphthoquinone	1900.	UJ	1800.	UJ	2000.	UJ	2100.	UJ	1800.	UJ
99-65-0	1,3-Dinitrobenzene	650.	U	620.	U	690.	U	750.	U	640.	U
608-93-5	Pentachlorobenzene	770.	U	730.	U	820.	U	890.	U	760.	U
91-59-8	2-Naphthylamine	1000.	U	950.	U	1100.	U	1200.	U	990.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1600.	UJ	1500.	UJ	1700.	UJ	1900.	UJ	1600.	UJ
134-32-7	1-Naphthylamine	1600.	U	1500.	U	1700.	U	1900.	U	1600.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	760.	U	720.	U	800.	U	870.	U	750.	U
108-39-4	3-Methylphenol (m-Cresol)	1500.	U	1400.	U	1600.	U	1700.	U	1500.	U
930-55-2	N-Nitrosopyrrolidine	620.	U	580.	U	660.	U	710.	U	610.	U
98-86-2	Acetophenone	770.	U	730.	U	820.	U	890.	U	760.	U
59-89-2	N-Nitrosomorpholine	880.	U	830.	U	930.	U	1000.	U	860.	U
636-21-5	o-Toluidine hydrochloride	2300.	U	2200.	U	2500.	U	2700.	U	2300.	U
100-75-4	N-Nitrosopiperidine	860.	U	820.	U	920.	U	990.	U	850.	U
108-70-3	1,3,5-Trichlorobenzene	710.	U	670.	U	760.	U	820.	U	700.	U
98-87-3	Benzal chloride	620.	U	580.	U	660.	U	710.	U	610.	U
126-68-1	O,O,O-Triethylphosphorothioate	6200.	U	5800.	U	6600.	U	7100.	U	6100.	U
87-65-0	2,6-Dichlorophenol	1400.	U	1300.	U	1500.	U	1600.	U	1400.	U
1888-71-7	Hexachloropropene	670.	U	630.	U	710.	UJ	770.	U	660.	UJ
87-61-6	1,2,3-Trichlorobenzene	700.	U	660.	U	740.	U	810.	U	690.	U
98-07-7	Benzotrichloride	720.	U	680.	U	770.	U	830.	U	710.	U
924-16-3	N-Nitroso-di-n-butylamine	1600.	U	1500.	U	1700.	U	1900.	U	1600.	U
6055-19-2	Cyclophosphamide Hydrate	740.	UR	700.	UR	780.	UR	850.	UR	730.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	685-S-B001-01		685-S-B002-01		685-S-B003-01		685-S-B004-01		685-C-B004-01		685-S-B005-01	
	ORIGINAL ID ----->	685SB00101		685SB00201		685SB00301		685SB00401		685CB00401		685SB00501	
	LAB SAMPLE ID --->	686584		686591		686596		686605		686610		686619	
	ID FROM REPORT -->	685SB00101		685SB00201		685SB00301		685SB00401		685CB00401		685SB00501	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE ANALYZED --->	03/01/95		02/27/95		02/27/95		02/27/95		02/27/95		02/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00391	VAL	00391	VAL	00391	VAL	00391	VAL	00315	VAL	00391	VAL
100-41-4	Ethylbenzene	19.	U	19.	U	21.	U	19.	U	20.	U	18.	U
100-42-5	Styrene	13.	U	13.	U	14.	U	13.	U	13.	U	12.	U
10061-01-5	cis-1,3-Dichloropropene	13.	U	13.	U	14.	U	13.	U	13.	U	12.	U
10061-02-6	trans-1,3-Dichloropropene	19.	UJ	19.	U	21.	U	19.	U	20.	UJ	18.	U
107-06-2	1,2-Dichloroethane	13.	U	13.	U	14.	U	13.	U	13.	U	12.	U
108-05-4	Vinyl acetate	26.	U	26.	U	28.	U	26.	U	26.	U	24.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	32.	UJ	32.	UJ	35.	U	32.	U	33.	U	30.	U
108-88-3	Toluene	19.	U	19.	U	21.	U	19.	U	20.	U	1.	J
108-90-7	Chlorobenzene	19.	U	19.	U	21.	U	19.	U	20.	U	18.	U
124-48-1	Dibromochloromethane	19.	U	19.	U	21.	U	19.	U	20.	UJ	18.	U
127-18-4	Tetrachloroethene	19.	U	19.	U	21.	U	19.	U	20.	U	18.	U
1330-20-7	Xylene (Total)	26.	U	26.	U	28.	U	26.	U	26.	U	24.	U
540-59-0	1,2-Dichloroethene (total)	58.	U	58.	U	63.	U	58.	U	59.	U	54.	U
56-23-5	Carbon tetrachloride	19.	U	19.	U	21.	U	19.	U	20.	U	18.	U
591-78-6	2-Hexanone	45.	U	45.	U	49.	UJ	45.	UJ	46.	U	42.	UJ
67-64-1	Acetone	26.	J	26.	UJ	130.	UJ	120.	UJ	120.	U	110.	UJ
67-66-3	Chloroform	19.	U	19.	U	21.	U	19.	U	20.	U	18.	U
71-43-2	Benzene	19.	U	19.	U	21.	U	19.	U	20.	U	18.	U
71-55-6	1,1,1-Trichloroethane	26.	U	26.	U	28.	U	26.	U	26.	U	24.	U
74-83-9	Bromomethane	26.	U	26.	U	28.	U	26.	U	26.	U	24.	U
74-87-3	Chloromethane	45.	UJ	45.	UJ	49.	U	45.	U	46.	UJ	42.	U
75-00-3	Chloroethane	26.	U	26.	U	28.	U	26.	U	26.	U	24.	U
75-01-4	Vinyl chloride	26.	U	26.	U	28.	U	26.	U	26.	U	24.	U
75-09-2	Methylene chloride	26.	UJ	26.	UJ	28.	UJ	62.	UJ	37.	UJ	34.	UJ
75-15-0	Carbon disulfide	13.	U	13.	U	14.	U	13.	U	13.	U	12.	U
75-25-2	Bromoform	19.	UJ	19.	U	21.	U	19.	U	20.	UJ	18.	U
75-27-4	Bromodichloromethane	26.	UJ	26.	U	28.	U	26.	U	26.	U	24.	U
75-34-3	1,1-Dichloroethane	19.	U	19.	U	21.	U	19.	U	20.	U	18.	U
75-35-4	1,1-Dichloroethene	26.	U	26.	U	28.	U	26.	U	26.	U	24.	U
75-69-4	Trichlorofluoromethane	26.	U	26.	U	28.	U	26.	U	26.	U	24.	U
78-87-5	1,2-Dichloropropane	26.	U	26.	U	28.	U	26.	U	26.	U	24.	U
78-93-3	2-Butanone (MEK)	45.	U	45.	U	49.	UR	45.	UR	46.	U	42.	UR
79-00-5	1,1,2-Trichloroethane	19.	U	19.	U	21.	U	19.	U	20.	U	18.	U
79-01-6	Trichloroethene	26.	U	26.	U	28.	U	26.	U	26.	U	24.	U
79-34-5	1,1,2,2-Tetrachloroethane	13.	U	13.	U	14.	U	13.	U	13.	U	12.	U
107-02-8	Acrolein	290.	U	300.	U	320.	UJ	300.	UJ	300.	U	280.	UJ
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	19.	UJ	19.	UJ	21.	UJ	19.	UJ	20.	UJ	18.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	685-S-B001-01		685-S-B002-01		685-S-B003-01		685-S-B004-01		685-C-B004-01		685-S-B005-01	
	ORIGINAL ID ----->	685SB00101		685SB00201		685SB00301		685SB00401		685CB00401		685SB00501	
	LAB SAMPLE ID --->	686584		686591		686596		686605		686610		686619	
	ID FROM REPORT -->	685SB00101		685SB00201		685SB00301		685SB00401		685CB00401		685SB00501	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE ANALYZED --->	03/01/95		02/27/95		02/27/95		02/27/95		02/27/95		02/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00391	VAL	00391	VAL	00391	VAL	00391	VAL	00315	VAL	00391	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	13.	U	4.	J	14.	U	13.	U	13.	U	12.	U
74-88-4	Methyl iodide	13.	U	13.	U	14.	U	13.	U	13.	U	12.	U
107-05-1	3-Chloropropene	19.	UJ	19.	UJ	21.	UJ	19.	UJ	20.	UJ	18.	UJ
75-05-8	Acetonitrile	260.	UJ	260.	UJ	280.	U	260.	U	260.	UJ	240.	U
107-13-1	Acrylonitrile	270.	U	270.	U	300.	UJ	270.	UJ	280.	U	250.	UJ
107-12-0	Propionitrile	760.	U	770.	U	830.	UJ	770.	UJ	780.	U	710.	UJ
126-98-7	Methacrylonitrile	26.	U	26.	U	28.	UJ	26.	UJ	26.	U	24.	UJ
4170-30-3	Crotonaldehyde	710.	UR	710.	UR	770.	UR	710.	UR	720.	UR	660.	UR
78-83-1	Isobutyl alcohol	17000.	UR	17000.	UR	18000.	UR	17000.	UR	17000.	UR	16000.	UR
74-95-3	Methylene bromide	26.	U	26.	U	28.	U	26.	U	26.	U	24.	U
80-62-6	Methyl methacrylate	64.	U	65.	U	70.	U	65.	U	66.	U	60.	U
123-91-1	1,4-Dioxane	65000.	UR	66000.	UR	72000.	UR	66000.	UR	67000.	UR	61000.	UR
110-75-8	2-Chloroethyl vinyl ether	19.	UR	19.	UR	21.	UR	19.	UR	20.	UR	18.	UR
97-63-2	Ethyl methacrylate	32.	U	32.	U	35.	UJ	32.	UJ	33.	U	30.	UJ
106-93-4	1, 2-Dibromoethane	26.	U	26.	U	28.	U	26.	U	26.	U	24.	U
630-20-6	1,1,1,2-Tetrachloroethane	26.	U	26.	U	28.	U	26.	U	26.	U	24.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	26.	U	26.	U	28.	UJ	26.	UJ	26.	U	24.	UJ
96-18-4	1,2,3-Trichloropropane	26.	U	26.	U	28.	U	26.	U	26.	U	24.	U
110-57-6	trans-1,4-Dichloro-2-butene	26.	UJ	26.	U	28.	U	26.	U	26.	U	24.	U
96-12-8	1,2-Dibromo-3-Chloropropane	64.	U	65.	U	70.	UJ	65.	UJ	66.	U	60.	UJ
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-VOA											
	SAMPLE ID ------->	685-S-B006-01		685-S-B007-01		685-S-B008-01		685-S-B009-01		685-C-B015-01	
	ORIGINAL ID ----->	685SB00601		685SB00701		685SB00801		685SB00901		685CB01501	
	LAB SAMPLE ID --->	686624		686629		686634		686646		733642	
	ID FROM REPORT -->	685SB00601		685SB00701		685SB00801		685SB00901		685CB01501	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		06/20/95	
	DATE ANALYZED --->	02/27/95		02/27/95		02/27/95		02/27/95		06/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00391	VAL	00391	VAL	00391	VAL	00391	VAL	0011V	VAL
100-41-4	Ethylbenzene	20.	U	20.	U	19.	U	19.	U	17.	U
100-42-5	Styrene	13.	U	13.	U	12.	U	13.	U	12.	U
10061-01-5	cis-1,3-Dichloropropene	13.	U	13.	U	12.	U	13.	U	12.	U
10061-02-6	trans-1,3-Dichloropropene	20.	U	20.	U	19.	U	19.	U	17.	U
107-06-2	1,2-Dichloroethane	13.	U	13.	U	12.	U	13.	U	12.	U
108-05-4	Vinyl acetate	27.	U	26.	U	25.	U	26.	U	23.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	33.	U	33.	U	31.	U	32.	UJ	29.	U
108-88-3	Toluene	6.	J	3.	J	19.	U	5.	J	17.	U
108-90-7	Chlorobenzene	20.	U	20.	U	19.	U	19.	U	17.	U
124-48-1	Dibromochloromethane	20.	U	20.	U	19.	U	19.	U	17.	U
127-18-4	Tetrachloroethene	20.	U	20.	U	19.	U	19.	U	17.	U
1330-20-7	Xylene (Total)	27.	U	26.	U	25.	U	26.	U	23.	U
540-59-0	1,2-Dichloroethene (total)	60.	U	59.	U	56.	U	58.	U	52.	U
56-23-5	Carbon tetrachloride	20.	U	20.	U	19.	U	19.	U	17.	U
591-78-6	2-Hexanone	47.	UJ	46.	UJ	44.	UJ	45.	U	41.	U
67-64-1	Acetone	120.	UJ	36.	J	110.	U	26.	UJ	23.	U
67-66-3	Chloroform	20.	U	20.	U	19.	U	19.	U	17.	U
71-43-2	Benzene	20.	U	20.	U	19.	U	19.	U	17.	U
71-55-6	1,1,1-Trichloroethane	27.	U	26.	U	25.	U	26.	U	23.	U
74-83-9	Bromomethane	27.	U	26.	U	25.	U	26.	U	23.	U
74-87-3	Chloromethane	47.	U	46.	U	44.	U	45.	UJ	41.	U
75-00-3	Chloroethane	27.	U	26.	U	25.	U	26.	U	23.	U
75-01-4	Vinyl chloride	27.	U	26.	U	25.	U	26.	U	23.	U
75-09-2	Methylene chloride	29.	UJ	30.	UJ	25.	UJ	26.	UJ	23.	U
75-15-0	Carbon disulfide	13.	U	13.	U	12.	U	13.	U	12.	U
75-25-2	Bromoform	20.	U	20.	U	19.	U	19.	U	17.	U
75-27-4	Bromodichloromethane	27.	U	26.	U	25.	U	26.	U	23.	U
75-34-3	1,1-Dichloroethane	20.	U	20.	U	19.	U	19.	U	17.	U
75-35-4	1,1-Dichloroethene	27.	U	26.	U	25.	U	26.	U	23.	U
75-69-4	Trichlorofluoromethane	27.	U	26.	U	25.	U	26.	U	23.	UJ
78-87-5	1,2-Dichloropropane	27.	U	26.	U	25.	U	26.	U	23.	U
78-93-3	2-Butanone (MEK)	47.	UR	46.	UR	44.	UR	45.	U	41.	U
79-00-5	1,1,2-Trichloroethane	20.	U	20.	U	19.	U	19.	U	17.	U
79-01-6	Trichloroethene	27.	U	26.	U	25.	U	26.	U	23.	U
79-34-5	1,1,2,2-Tetrachloroethane	13.	U	13.	U	12.	U	13.	U	12.	U
107-02-8	Acrolein	310.	UJ	300.	UJ	290.	UJ	300.	U	270.	UJ
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	20.	UJ	20.	UJ	19.	UJ	19.	UJ	17.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

SW846-VOA											
	SAMPLE ID ------->	685-S-B006-01		685-S-B007-01		685-S-B008-01		685-S-B009-01		685-C-B015-01	
	ORIGINAL ID ----->	685SB00601		685SB00701		685SB00801		685SB00901		685CB01501	
	LAB SAMPLE ID --->	686624		686629		686634		686646		733642	
	ID FROM REPORT -->	685SB00601		685SB00701		685SB00801		685SB00901		685CB01501	
	SAMPLE DATE ----->	02/22/95		02/22/95		02/22/95		02/22/95		06/20/95	
	DATE ANALYZED --->	02/27/95		02/27/95		02/27/95		02/27/95		06/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00391	VAL	00391	VAL	00391	VAL	00391	VAL	0011V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	13.	U	13.	U	12.	U	15.		12.	U
74-88-4	Methyl iodide	13.	U	13.	U	12.	U	13.	U	12.	U
107-05-1	3-Chloropropene	20.	UJ	20.	UJ	19.	UJ	19.	UJ	17.	U
75-05-8	Acetonitrile	270.	U	260.	U	250.	U	260.	UJ	230.	U
107-13-1	Acrylonitrile	280.	UJ	280.	UJ	260.	UJ	270.	U	240.	U
107-12-0	Propionitrile	790.	UJ	780.	UJ	740.	UJ	770.	U	690.	U
126-98-7	Methacrylonitrile	27.	UJ	26.	UJ	25.	UJ	26.	U	23.	U
4170-30-3	Crotonaldehyde	730.	UR	720.	UR	690.	UR	710.	UR	640.	UR
78-83-1	Isobutyl alcohol	17000.	UR	17000.	UR	16000.	UR	17000.	UR	46.	UR
74-95-3	Methylene bromide	27.	U	26.	U	25.	U	26.	U	23.	U
80-62-6	Methyl methacrylate	67.	U	66.	U	62.	U	65.	U	58.	U
123-91-1	1,4-Dioxane	68000.	UR	67000.	UR	64000.	UR	66000.	UR	59000.	UR
110-75-8	2-Chloroethyl vinyl ether	20.	UR	20.	UR	19.	UR	19.	UR	17.	UJ
97-63-2	Ethyl methacrylate	33.	UJ	33.	UJ	31.	UJ	32.	U	29.	U
106-93-4	1, 2-Dibromoethane	27.	U	26.	U	25.	U	26.	U	23.	U
630-20-6	1,1,1,2-Tetrachloroethane	27.	U	26.	U	25.	U	26.	U	23.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	27.	UJ	26.	UJ	25.	UJ	26.	U	23.	UJ
96-18-4	1,2,3-Trichloropropane	27.	U	26.	U	25.	U	26.	U	23.	U
110-57-6	trans-1,4-Dichloro-2-butene	27.	U	26.	U	25.	U	26.	U	23.	UJ
96-12-8	1,2-Dibromo-3-Chloropropane	67.	UJ	66.	UJ	62.	UJ	65.	U	12.	UJ
95-47-6	o-Xylene	NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

TOC							
	SAMPLE ID ------->	685-S-B008-01					
	ORIGINAL ID ----->	685SB00801					
	LAB SAMPLE ID --->	753618					
	ID FROM REPORT -->	685SB00801					
	SAMPLE DATE ----->	09/07/95					
	DATE ANALYZED --->	09/27/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	3005712TOC VAL					
9999900-01-4	Total Organic Carbon (TOC)	7674.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

TOT MOIST							
	SAMPLE ID ------->	685-S-B008-01					
	ORIGINAL ID ----->	685SB00801					
	LAB SAMPLE ID --->	753606					
	ID FROM REPORT -->	685SB00801					
	SAMPLE DATE ----->	09/07/95					
	DATE ANALYZED --->	09/13/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-03	VAL				
9999900-31-5	Moisture	14.4					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

TPH							
	SAMPLE ID ------->	685-C-B015-01					
	ORIGINAL ID ----->	685CB01501					
	LAB SAMPLE ID --->	733659					
	ID FROM REPORT -->	685CB01501					
	SAMPLE DATE ----->	06/20/95					
	DATE EXTRACTED -->	06/29/95					
	DATE ANALYZED --->	06/29/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	0011F	VAL				
9999900-02-4	Petroleum Hydrocarbons, TPH	4.8	J				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 685 SOIL SAMPLES

TPH-DRO							
	SAMPLE ID ------->	685-C-B015-01					
	ORIGINAL ID ----->	685CB01501					
	LAB SAMPLE ID --->	733658					
	ID FROM REPORT -->	685CB01501					
	SAMPLE DATE ----->	06/20/95					
	DATE EXTRACTED -->	06/27/95					
	DATE ANALYZED --->	07/29/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	0011E	VAL				
9999900-02-6	TPH - Diesel Range Organics	12.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SEDIMENT SAMPLES

APX9 HERB			
	SAMPLE ID ------->	687-N-0002-01	
	ORIGINAL ID ----->	688N000201	
	LAB SAMPLE ID --->	734952 D50	
	ID FROM REPORT -->	688N000201	
	SAMPLE DATE ----->	06/22/95	
	DATE EXTRACTED -->	06/29/95	
	DATE ANALYZED --->	07/26/95	
	MATRIX ---------->	Sediment	
	UNITS ----------->	UG/KG	
CAS #	Parameter	0011H	VAL
94-75-7	2,4-D	1000.	UJ
93-72-1	2,4,5-TP (Silvex)	120.	J
93-76-5	2,4,5-T	7.8	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SEDIMENT SAMPLES

CYANIDE											
	SAMPLE ID ------->	687-M-0001-01		687-M-0002-01		687-N-0002-01					
	ORIGINAL ID ----->	688M000101		688M000201		688N000201					
	LAB SAMPLE ID --->	734931		734943		734961					
	ID FROM REPORT -->	688M000101		688M000201		688N000201					
	SAMPLE DATE ----->	06/22/95		06/22/95		06/22/95					
	MATRIX ---------->	Sediment		Sediment		Sediment					
	UNITS ---------->	MG/KG		MG/KG		MG/KG					
CAS #	Parameter	05711C	VAL	05711C	VAL	05711C	VAL				
57-12-5	Cyanide (CN)	0.59	U	0.88	U	1.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SEDIMENT SAMPLES

HEXACHROME							
	SAMPLE ID ------->	687-N-0002-01					
	ORIGINAL ID ----->	688N000201					
	LAB SAMPLE ID --->	734987					
	ID FROM REPORT -->	688N000201					
	SAMPLE DATE ----->	06/22/95					
	DATE EXTRACTED -->	07/06/95					
	DATE ANALYZED --->	07/07/95					
	MATRIX ---------->	Sediment					
	UNITS ---------->	MG/KG					
CAS #	Parameter	30057.11T	VAL				
18540-29-9	Chromium (Hexavalent)	0.01	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SEDIMENT SAMPLES

ORGANOTIN												
	SAMPLE ID ------->	687-M-0001-01		687-M-0002-01		687-N-0002-01						
	ORIGINAL ID ----->	688M000101		688M000201		688N000201						
	LAB SAMPLE ID --->	0695029-2		0695029-3		0695029-4						
	ID FROM REPORT -->	688M000101		688M000201		688N000201						
	SAMPLE DATE ----->	06/22/95		06/22/95		06/22/95						
	DATE EXTRACTED -->	06/30/95		06/30/95		06/30/95						
	DATE ANALYZED --->	07/18/95		07/18/95		07/18/95						
	MATRIX ---------->	Sediment		Sediment		Sediment						
	UNITS ---------->	UG/L		UG/L		UG/L						
CAS #	Parameter	69529	VAL	69529	VAL	69529	VAL					
1118-46-3	Monobutyltin	3.1	U	3.1	U	3.1	U					
683-18-1	Dibutyltin	2.8	U	2.8	U	2.8	U					
1461-22-9	Tributyltin	2.2	U	2.2	U	2.2	U					
1461-25-2	Tetrabutyltin	2.2	U	2.2	U	2.2	U					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SEDIMENT SAMPLES

SW846-DIOX

SAMPLE ID ------->	687-N-0002-01
ORIGINAL ID ----->	688N000201
LAB SAMPLE ID --->	22725.01
ID FROM REPORT -->	688N000201
SAMPLE DATE ----->	06/22/95
DATE EXTRACTED -->	06/27/95
DATE ANALYZED --->	06/28/95
MATRIX ---------->	Sediment
UNITS ----------->	NG/KG

CAS #	Parameter	95-50	VAL
1746-01-6	2378-TCDD	0.525	U
40321-76-4	12378-PeCDD	0.792	U
39227-28-6	123478-HxCDD	0.511	U
57653-85-7	123678-HxCDD	0.412	U
19408-74-3	123789-HxCDD	0.422	U
35822-46-9	1234678-HpCDD	6.357	EMPC
3268-87-9	OCDD	39.39	EMPC
51207-31-9	2378-TCDF	0.441	U
57117-41-6	12378-PeCDF	0.417	U
57117-31-4	23478-PeCDF	0.41	U
70648-26-9	123478-HxCDF	0.409	U
57117-44-9	123678-HxCDF	0.342	U
72918-21-9	123789-HxCDF	0.428	U
60851-34-5	234678-HxCDF	0.413	U
67562-39-4	1234678-HpCDF	1.251	EMPC
55673-89-7	1234789-HpCDF	0.579	U
39001-02-0	OCDF	2.655	EMPC
41903-57-5	Total Tetra-Dioxins	0.525	U
36088-22-9	Total Penta-Dioxins	0.792	U
37871-00-4	Total Hepta-Dioxins	15.729	EMPC
30602-15-4	Total Penta-Furans	0.41	U
55722-27-5	Total Tetra-Furans	0.441	U
55684-94-1	Total Hexa-Furans	0.342	U
38998-75-3	Total Hepta-Furans	0.496	U
34465-46-8	Total Hexa-Dioxins	2.688	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SEDIMENT SAMPLES

SW846-META										
	SAMPLE ID ------->	687-M-0001-01		687-M-0002-01		687-N-0002-01				
	ORIGINAL ID ----->	688M0001X1		688M0002X1		688N000201				
	LAB SAMPLE ID --->	734930		734942		734956				
	ID FROM REPORT -->	688M0001X1		688M0002X1		688N000201				
	SAMPLE DATE ----->	06/22/95		06/22/95		06/22/95				
	MATRIX ---------->	Sediment		Sediment		Sediment				
	UNITS ---------->	MG/KG		MG/KG		MG/KG				
CAS #	Parameter	5711MI	VAL	5711MI	VAL	5711MI	VAL			
7429-90-5	Aluminum (Al)	8420.	J	16300.	J	13600.	J			
7439-89-6	Iron (Fe)	8510.	J	14300.	J	13500.	J			
7439-92-1	Lead (Pb)	30.6	J	51.7	J	49.5	J			
7440-02-0	Nickel (Ni)	10.2	J	16.6	J	16.4	J			
7440-09-7	Potassium (K)	894.	J	1660.	J	1460.	J			
7440-22-4	Silver (Ag)	0.06	U	0.09	U	0.09	U			
7440-23-5	Sodium (Na)	717.	J	1120.	J	1130.	J			
7440-28-0	Thallium (Tl)	0.53	UJ	0.83	UJ	0.82	UJ			
7440-36-0	Antimony (Sb)	0.58	J	0.44	J	1.1	J			
7440-38-2	Arsenic (As)	6.9	J	11.5	J	12.2	J			
7440-39-3	Barium (Ba)	19.3	J	35.4	J	31.2	J			
7440-41-7	Beryllium (Be)	0.37	UJ	0.62	J	0.58	J			
7440-43-9	Cadmium (Cd)	0.15	UJ	0.28	UJ	0.29	UJ			
7440-48-4	Cobalt (Co)	2.	J	3.4	J	3.3	J			
7440-50-8	Copper (Cu)	33.8		49.1		54.9	J			
7440-62-2	Vanadium (V)	21.	UJ	36.9	UJ	33.6	UJ			
7440-66-6	Zinc (Zn)	289.	J	494.	J	536.	J			
7782-49-2	Selenium (Se)	1.5	J	2.2	J	2.2	J			
7439-97-6	Mercury (Hg)	0.12	U	0.19	U	0.16	U			
7439-95-4	Magnesium (Mg)	1820.	J	4900.	J	2920.	J			
7439-96-5	Manganese (Mn)	103.	J	168.	J	238.	J			
7440-70-2	Calcium (Ca)	29200.	J	53500.	J	50700.	J			
7440-47-3	Chromium (Cr)	22.8	J	42.3	J	38.2	J			
7440-31-5	Tin (Sn)	2.6	J	3.4	J	3.5	J			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SEDIMENT SAMPLES

SW846-OP P

SAMPLE ID ------->	687-N-0002-01
ORIGINAL ID ----->	688N000201
LAB SAMPLE ID --->	734951
ID FROM REPORT -->	688N000201
SAMPLE DATE ----->	06/22/95
DATE EXTRACTED -->	06/28/95
DATE ANALYZED --->	08/12/95
MATRIX ---------->	Sediment
UNITS ---------->	UG/KG

CAS #	Parameter	0011A	VAL
298-02-2	Phorate	20.	U
3689-24-5	Sulfotep	20.	U
298-04-4	Disulfoton	20.	U
60-51-5	Dimethoate	36.	
298-00-0	Methyl parathion	20.	U
56-38-2	Parathion	9.6	J
52-85-7	Famphur	20.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SEDIMENT SAMPLES

SW846-PEST										
	SAMPLE ID ------->	687-M-0001-01		687-M-0002-01		687-N-0002-01				
	ORIGINAL ID ----->	688M000101		688M000201		688N000201				
	LAB SAMPLE ID --->	734928		734935 D50		734950 D50				
	ID FROM REPORT -->	688M000101		688M000201		688N000201				
	SAMPLE DATE ----->	06/22/95		06/22/95		06/22/95				
	DATE EXTRACTED -->	06/29/95		06/29/95		06/29/95				
	DATE ANALYZED --->	07/14/95		08/12/95		08/12/95				
	MATRIX ---------->	Sediment		Sediment		Sediment				
	UNITS ---------->	UG/KG		UG/KG		UG/KG				
CAS #	Parameter	0011P	VAL	0011P	VAL	0011P	VAL			
11097-69-1	Aroclor-1254	12.	U	87.	UJ	100.	UJ			
11104-28-2	Aroclor-1221	12.	U	87.	UJ	100.	UJ			
11141-16-5	Aroclor-1232	12.	U	87.	UJ	100.	UJ			
12672-29-6	Aroclor-1248	12.	U	87.	UJ	100.	UJ			
11096-82-5	Aroclor-1260	12.	U	87.	UJ	100.	UJ			
12674-11-2	Aroclor-1016	12.	U	87.	UJ	100.	UJ			
53469-21-9	Aroclor-1242	12.	U	87.	UJ	100.	UJ			
1024-57-3	Heptachlor epoxide	0.58	U	1.4	J	72.	J			
1031-07-8	Endosulfan sulfate	1.2	U	2.5	J	3.1	J			
309-00-2	Aldrin	0.057	J	1.2	J	1.3	J			
319-84-6	alpha-BHC	0.16	U	4.4	UJ	5.1	UJ			
319-85-7	beta-BHC	0.58	U	4.5	J	2.2	J			
319-86-8	delta-BHC	0.83	J	1.5	J	1.6	J			
33213-65-9	Endosulfan II	0.96	J	2.3	J	3.7	J			
50-29-3	4,4'-DDT	1.1	J	12.	J	1.7	J			
58-89-9	gamma-BHC (Lindane)	0.58	U	4.4	UJ	5.1	UJ			
60-57-1	Dieldrin	1.9	J	0.68	J	3.4	J			
72-20-8	Endrin	0.96	J	11.	U	8.4	J			
72-43-5	Methoxychlor	2.	J	6.4	J	11.	J			
72-54-8	4,4'-DDD	2.	U	21.	J	20.	J			
72-55-9	4,4'-DDE	3.3	J	97.	J	160.	J			
7421-93-4	Endrin aldehyde	1.2	J	30.	J	84.	J			
76-44-8	Heptachlor	0.58	U	3.	J	2.9	J			
8001-35-2	Toxaphene	12.	U	87.	UJ	100.	UJ			
959-98-8	Endosulfan I	1.4	J	6.6	UJ	7.7	U			
57-74-9	Chlordane	2.3	U	5200.	J	5300.	J			
5103-74-2	gamma-Chlordane	NR		NR		NR				
5103-71-9	alpha-Chlordane	NR		NR		NR				
53494-70-5	Endrin ketone	NR		NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SEDIMENT SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	687-M-0001-01		687-M-0002-01		687-N-0002-01					
	ORIGINAL ID ----->	688M000101		688M000201		688N000201					
	LAB SAMPLE ID --->	734927		734934		734946					
	ID FROM REPORT -->	688M000101		688M000201		688N000201					
	SAMPLE DATE ----->	06/22/95		06/22/95		06/22/95					
	DATE EXTRACTED -->	06/28/95		06/28/95		06/28/95					
	DATE ANALYZED --->	07/24/95		07/22/95		07/24/95					
	MATRIX ---------->	Sediment		Sediment		Sediment					
	UNITS ---------->	UG/KG		UG/KG		UG/KG					
CAS #	Parameter	0011S	VAL	0011S	VAL	011S1	VAL				
62-75-9	N-Nitrosodimethylamine	770.	UJ	1100.	U	1300.	UJ				
606-20-2	2,6-Dinitrotoluene	880.	U	1300.	U	1500.	U				
108-95-2	Phenol	670.	U	990.	U	1200.	U				
99-09-2	3-Nitroaniline	810.	U	1200.	U	1400.	U				
62-53-3	Aniline	660.	U	970.	U	1100.	U				
83-32-9	Acenaphthene	770.	U	1100.	U	1300.	U				
111-44-4	bis(2-Chloroethyl)ether	690.	U	1000.	U	1200.	U				
51-28-5	2,4-Dinitrophenol	2000.	U	2900.	U	3500.	U				
95-57-8	2-Chlorophenol	740.	U	1100.	U	1300.	U				
100-02-7	4-Nitrophenol	5300.	U	7800.	U	9200.	U				
541-73-1	1,3-Dichlorobenzene	600.	U	880.	U	1000.	U				
132-64-9	Dibenzofuran	810.	U	1200.	U	1400.	U				
106-46-7	1,4-Dichlorobenzene	610.	U	900.	U	1100.	U				
121-14-2	2,4-Dinitrotoluene	770.	U	1100.	U	1300.	U				
100-51-6	Benzyl alcohol	640.	U	950.	U	1100.	U				
84-66-2	Diethylphthalate	840.	U	1200.	U	1500.	U				
95-50-1	1,2-Dichlorobenzene	690.	U	1000.	U	1200.	U				
7005-72-3	4-Chlorophenylphenylether	700.	U	1000.	U	1200.	U				
95-48-7	2-Methylphenol (o-Cresol)	760.	U	1100.	U	1300.	U				
86-73-7	Fluorene	810.	U	1200.	U	1400.	U				
100-01-6	4-Nitroaniline	1300.	U	1900.	U	2200.	U				
106-44-5	4-Methylphenol (p-Cresol)	1500.	U	2300.	U	2700.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	3100.	U	3700.	U				
621-64-7	N-Nitroso-di-n-propylamine	720.	U	1100.	U	1200.	U				
86-30-6	N-Nitrosodiphenylamine	1600.	U	2400.	U	2900.	U				
67-72-1	Hexachloroethane	700.	U	1000.	U	1200.	U				
101-55-3	4-Bromophenyl-phenylether	880.	U	1300.	U	1500.	U				
98-95-3	Nitrobenzene	800.	U	1200.	U	1400.	U				
118-74-1	Hexachlorobenzene	900.	U	1300.	U	1600.	U				
78-59-1	Isophorone	800.	U	1200.	U	1400.	U				
87-86-5	Pentachlorophenol	1600.	U	2400.	U	2900.	U				
88-75-5	2-Nitrophenol	730.	U	1100.	U	1300.	U				
85-01-8	Phenanthrene	730.	U	250.	J	200.	J				
105-67-9	2,4-Dimethylphenol	720.	U	1100.	U	1200.	U				
120-12-7	Anthracene	870.	U	89.	J	100.	J				
65-85-0	Benzoic acid	2200.	UJ	3300.	UJ	3900.	UJ				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SEDIMENT SAMPLES

SW846-SVOA										
	SAMPLE ID ------->	687-M-0001-01		687-M-0002-01		687-N-0002-01				
	ORIGINAL ID ----->	688M000101		688M000201		688N000201				
	LAB SAMPLE ID --->	734927		734934		734946				
	ID FROM REPORT -->	688M000101		688M000201		688N000201				
	SAMPLE DATE ----->	06/22/95		06/22/95		06/22/95				
	DATE EXTRACTED -->	06/28/95		06/28/95		06/28/95				
	DATE ANALYZED --->	07/24/95		07/22/95		07/24/95				
	MATRIX ---------->	Sediment		Sediment		Sediment				
	UNITS ---------->	UG/KG		UG/KG		UG/KG				
CAS #	Parameter	0011S	VAL	0011S	VAL	011S1	VAL			
84-74-2	Di-n-butylphthalate	900.	U	1300.	U	1600.	U			
111-91-1	bis(2-Chloroethoxy)methane	790.	U	1200.	U	1400.	U			
206-44-0	Fluoranthene	49.	J	2600.		1600.	J			
120-83-2	2,4-Dichlorophenol	640.	U	950.	U	1100.	U			
92-87-5	Benzidine	1900.	U	2800.	U	3300.	U			
120-82-1	1,2,4-Trichlorobenzene	640.	U	950.	U	1100.	U			
129-00-0	Pyrene	38.	J	1800.		1500.				
91-20-3	Naphthalene	770.	U	1100.	U	1300.	U			
85-68-7	Butylbenzylphthalate	800.	U	1200.	U	1400.	U			
106-47-8	4-Chloroaniline	810.	U	1200.	U	1400.	U			
91-94-1	3,3'-Dichlorobenzidine	590.	U	870.	U	1000.	U			
87-68-3	Hexachlorobutadiene	660.	U	970.	U	1100.	U			
56-55-3	Benzo(a)anthracene	770.	U	550.	J	610.	J			
59-50-7	4-Chloro-3-methylphenol	880.	U	1300.	U	1500.	U			
218-01-9	Chrysene	630.	U	1500.		1800.				
91-57-6	2-Methylnaphthalene	980.	U	1500.	U	1700.	U			
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	180.	J	250.	J	250.	J			
77-47-4	Hexachlorocyclopentadiene	770.	U	1100.	U	1300.	U			
117-84-0	Di-n-octyl phthalate	560.	U	830.	U	980.	U			
88-06-2	2,4,6-Trichlorophenol	1500.	U	2300.	U	2700.	U			
205-99-2	Benzo(b)fluoranthene	900.	U	2100.	J	3200.	J			
95-95-4	2,4,5-Trichlorophenol	1500.	U	2300.	U	2700.	U			
207-08-9	Benzo(k)fluoranthene	730.	U	2300.	J	3600.	J			
91-58-7	2-Chloronaphthalene	1100.	U	1700.	U	2000.	U			
50-32-8	Benzo(a)pyrene	770.	U	670.	J	910.	J			
88-74-4	2-Nitroaniline	1300.	U	1900.	U	2200.	U			
193-39-5	Indeno(1,2,3-cd)pyrene	540.	U	530.	J	280.	J			
131-11-3	Dimethyl phthalate	1100.	U	1700.	U	2000.	U			
53-70-3	Dibenz(a,h)anthracene	500.	U	120.	J	880.	U			
208-96-8	Acenaphthylene	790.	U	63.	J	1400.	U			
191-24-2	Benzo(g,h,i)perylene	730.	U	580.	J	230.	J			
110-86-1	Pyridine	640.	UJ	950.	U	1100.	UJ			
123-63-7	Paraldehyde	420.	UJ	620.	U	730.	UJ			
97-63-2	Ethyl methacrylate	690.	UJ	1000.	U	1200.	UJ			
109-06-8	2-Picoline	1400.	UJ	2100.	U	2400.	UJ			
10595-95-6	N-Nitrosomethylethylamine	630.	UJ	930.	U	1100.	UJ			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SEDIMENT SAMPLES

SW846-SVOA										
	SAMPLE ID ------->	687-M-0001-01		687-M-0002-01		687-N-0002-01				
	ORIGINAL ID ----->	688M000101		688M000201		688N000201				
	LAB SAMPLE ID --->	734927		734934		734946				
	ID FROM REPORT -->	688M000101		688M000201		688N000201				
	SAMPLE DATE ----->	06/22/95		06/22/95		06/22/95				
	DATE EXTRACTED -->	06/28/95		06/28/95		06/28/95				
	DATE ANALYZED --->	07/24/95		07/22/95		07/24/95				
	MATRIX ---------->	Sediment		Sediment		Sediment				
	UNITS ---------->	UG/KG		UG/KG		UG/KG				
CAS #	Parameter	0011S	VAL	0011S	VAL	011S1	VAL			
66-27-3	Methyl methanesulfonate	820.	U	1200.	U	1400.	U			
55-18-5	N-Nitrosodiethylamine	700.	U	1000.	U	1200.	U			
62-50-0	Ethyl methanesulfonate	700.	U	1000.	U	1200.	U			
76-01-7	Pentachloroethane	970.	U	1400.	U	1700.	U			
100-44-7	Benzyl chloride	680.	U	1000.	U	1200.	U			
60-11-7	p-(Dimethylamino)azobenzene	790.	U	1200.	U	1400.	U			
510-15-6	Chlorobenzilate	830.	U	1200.	U	1400.	U			
52-85-7	Famphur	2300.	U	3500.	U	4100.	UJ			
119-93-7	3,3-Dimethylbenzidine	1100.	U	1700.	U	2000.	U			
53-96-3	Acetamidofluorene	830.	U	1200.	U	1400.	U			
119-90-4	3,3'-Dimethoxybenzidine	1100.	U	1700.	U	2000.	U			
101-14-4	Benzenamine, 4,4'-methylenebis(2chloro-	530.	U	780.	U	920.	U			
57-97-6	7,12-Dimethylbenz(a)anthracene	480.	U	710.	U	840.	U			
56-49-5	3-Methyl cholanthrene	720.	U	1100.	U	1200.	U			
224-42-0	Dibenz(a,j)acridine	480.	U	710.	U	840.	U			
297-97-2	Thionazin	790.	U	1200.	U	1400.	U			
99-55-8	5-Nitro-o-toluidine	1200.	U	1700.	U	2000.	U			
122-39-4	Diphenylamine	1600.	U	2400.	U	2900.	U			
122-66-7	Hydrazine, 1,2-diphenyl	810.	U	1200.	U	1400.	U			
99-35-4	1,3,5-Trinitrobenzene	1100.	U	1600.	U	1900.	U			
2303-16-4	Diallate	770.	U	1100.	U	1300.	U			
62-44-2	Phenacetin	720.	U	1100.	U	1200.	U			
60-51-5	Dimethoate	770.	U	1100.	U	1300.	U			
92-67-1	4-Aminobiphenyl	480.	U	710.	U	840.	U			
23950-58-5	Pronamide	760.	U	1100.	U	1300.	U			
82-68-8	Pentachloronitrobenzene	750.	U	1100.	U	1300.	U			
56-57-5	4-Nitroquinoline 1-oxide	5600.	UR	8300.	UR	9800.	UR			
91-80-5	Methapyrilene	1500.	UJ	2300.	U	2700.	UJ			
465-73-6	Isodrin	1100.	U	1600.	U	1900.	U			
140-57-8	Aramite	770.	U	1100.	U	1300.	U			
94-59-7	Safrole	680.	U	1000.	U	1200.	U			
90-12-0	1-Methyl naphthalene	1300.	U	71.	J	89.	J			
95-94-3	1,2,4,5-Tetrachlorobenzene	1500.	U	2300.	U	2700.	U			
634-90-2	1,2,3,5-Tetrachlorobenzene	1500.	U	2300.	U	2700.	U			
120-58-1	Isosafrole	1500.	U	2300.	U	2700.	U			
634-66-2	1,2,3,4-Tetrachlorobenzene	750.	U	1100.	U	1300.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SEDIMENT SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	687-M-0001-01		687-M-0002-01		687-N-0002-01					
	ORIGINAL ID ----->	688M000101		688M000201		688N000201					
	LAB SAMPLE ID --->	734927		734934		734946					
	ID FROM REPORT -->	688M000101		688M000201		688N000201					
	SAMPLE DATE ----->	06/22/95		06/22/95		06/22/95					
	DATE EXTRACTED -->	06/28/95		06/28/95		06/28/95					
	DATE ANALYZED --->	07/24/95		07/22/95		07/24/95					
	MATRIX ---------->	Sediment		Sediment		Sediment					
	UNITS ---------->	UG/KG		UG/KG		UG/KG					
CAS #	Parameter	0011S	VAL	0011S	VAL	011S1	VAL				
90-13-1	1-Chloronaphthalene	1400.	U	2100.	U	2400.	U				
130-15-4	1,4-Naphthoquinone	1900.	UJ	2800.	UJ	3300.	UJ				
99-65-0	1,3-Dinitrobenzene	660.	U	970.	U	1100.	U				
608-93-5	Pentachlorobenzene	770.	U	1100.	U	1300.	U				
91-59-8	2-Naphthylamine	1000.	U	1500.	U	1800.	U				
58-90-2	2,3,4,6-Tetrachlorophenol	1600.	U	2400.	U	2900.	U				
134-32-7	1-Naphthylamine	1600.	U	2400.	U	2900.	U				
39638-32-9	Bis(2-Chloroisopropyl)Ether	760.	U	1100.	U	1300.	U				
108-39-4	3-Methylphenol (m-Cresol)	1500.	U	2300.	U	2700.	U				
930-55-2	N-Nitrosopyrrolidine	620.	UJ	920.	U	1100.	UJ				
98-86-2	Acetophenone	770.	U	1100.	U	1300.	U				
59-89-2	N-Nitrosomorpholine	880.	U	1300.	U	1500.	U				
636-21-5	o-Toluidine hydrochloride	2300.	U	3500.	U	4100.	U				
100-75-4	N-Nitrosopiperidine	870.	U	1300.	U	1500.	U				
108-70-3	1,3,5-Trichlorobenzene	720.	U	1100.	U	1200.	U				
98-87-3	Benzal chloride	620.	U	920.	U	1100.	U				
126-68-1	O,O,O-Triethylphosphorothioate	6200.	U	9200.	U	11000.	U				
87-65-0	2,6-Dichlorophenol	1400.	U	2100.	U	2400.	U				
1888-71-7	Hexachloropropene	670.	U	990.	U	1200.	U				
87-61-6	1,2,3-Trichlorobenzene	700.	U	1000.	U	1200.	U				
98-07-7	Benzotrichloride	730.	U	1100.	U	1300.	U				
924-16-3	N-Nitroso-di-n-butylamine	1600.	U	2400.	U	2900.	U				
6055-19-2	Cyclophosphamide Hydrate	740.	UR	1100.	UR	1300.	UR				
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR					
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SEDIMENT SAMPLES

SW846-VOA									
	SAMPLE ID ------->	687-M-0001-01		687-M-0002-01					
	ORIGINAL ID ----->	688M000101		688M000201					
	LAB SAMPLE ID --->	734933		734944					
	ID FROM REPORT -->	688M000101		688M000201					
	SAMPLE DATE ----->	06/22/95		06/22/95					
	DATE ANALYZED --->	06/29/95		06/29/95					
	MATRIX ---------->	Sediment		Sediment					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	0011V	VAL	0011V	VAL				
100-41-4	Ethylbenzene	18.	U	26.	U				
100-42-5	Styrene	12.	U	18.	UJ				
10061-01-5	cis-1,3-Dichloropropene	12.	U	18.	U				
10061-02-6	trans-1,3-Dichloropropene	18.	U	26.	UJ				
107-06-2	1,2-Dichloroethane	12.	U	18.	U				
108-05-4	Vinyl acetate	24.	U	35.	UJ				
108-10-1	4-Methyl-2-Pentanone (MIBK)	29.	U	44.	UJ				
108-88-3	Toluene	18.	U	26.	U				
108-90-7	Chlorobenzene	18.	U	26.	U				
124-48-1	Dibromochloromethane	18.	U	26.	UJ				
127-18-4	Tetrachloroethene	18.	U	26.	U				
1330-20-7	Xylene (Total)	24.	U	35.	UJ				
540-59-0	1,2-Dichloroethene (total)	53.	U	79.	U				
56-23-5	Carbon tetrachloride	18.	U	26.	U				
591-78-6	2-Hexanone	41.	U	61.	UJ				
67-64-1	Acetone	110.	U	160.	UJ				
67-66-3	Chloroform	18.	U	26.	U				
71-43-2	Benzene	18.	U	26.	U				
71-55-6	1,1,1-Trichloroethane	24.	U	35.	U				
74-83-9	Bromomethane	24.	U	35.	U				
74-87-3	Chloromethane	41.	U	61.	U				
75-00-3	Chloroethane	24.	U	35.	U				
75-01-4	Vinyl chloride	24.	U	35.	U				
75-09-2	Methylene chloride	24.	U	35.	U				
75-15-0	Carbon disulfide	12.	U	18.	U				
75-25-2	Bromoform	18.	U	26.	UJ				
75-27-4	Bromodichloromethane	24.	U	35.	U				
75-34-3	1,1-Dichloroethane	18.	U	26.	U				
75-35-4	1,1-Dichloroethene	24.	U	35.	U				
75-69-4	Trichlorofluoromethane	24.	UJ	35.	U				
78-87-5	1,2-Dichloropropane	24.	U	35.	U				
78-93-3	2-Butanone (MEK)	41.	U	61.	UJ				
79-00-5	1,1,2-Trichloroethane	18.	U	26.	UJ				
79-01-6	Trichloroethene	24.	U	35.	U				
79-34-5	1,1,2,2-Tetrachloroethane	12.	U	18.	UJ				
107-02-8	Acrolein	270.	UJ	400.	UJ				
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	18.	U	26.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SEDIMENT SAMPLES

SW846-VOA									
	SAMPLE ID ------->	687-M-0001-01		687-M-0002-01					
	ORIGINAL ID ----->	688M000101		688M000201					
	LAB SAMPLE ID --->	734933		734944					
	ID FROM REPORT -->	688M000101		688M000201					
	SAMPLE DATE ----->	06/22/95		06/22/95					
	DATE ANALYZED --->	06/29/95		06/29/95					
	MATRIX ---------->	Sediment		Sediment					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	0011V	VAL	0011V	VAL				
76-13-1	Trichlorotrifluoroethane (Freon 113)	12.	U	18.	U				
74-88-4	Methyl iodide	12.	U	18.	U				
107-05-1	3-Chloropropene	18.	U	26.	U				
75-05-8	Acetonitrile	240.	U	350.	U				
107-13-1	Acrylonitrile	250.	U	370.	UJ				
107-12-0	Propionitrile	690.	U	1000.	UJ				
126-98-7	Methacrylonitrile	24.	U	35.	UJ				
4170-30-3	Crotonaldehyde	650.	UR	960.	UR				
78-83-1	Isobutyl alcohol	15000.	UR	23000.	UR				
74-95-3	Methylene bromide	24.	U	35.	U				
80-62-6	Methyl methacrylate	59.	U	88.	UJ				
123-91-1	1,4-Dioxane	60000.	UR	89000.	UR				
110-75-8	2-Chloroethyl vinyl ether	18.	UJ	26.	UJ				
97-63-2	Ethyl methacrylate	29.	U	44.	UJ				
106-93-4	1, 2-Dibromoethane	24.	U	35.	UJ				
630-20-6	1,1,1,2-Tetrachloroethane	24.	U	35.	UJ				
1476-11-5	Cis-1,4-Dichloro-2-Butene	24.	UJ	35.	UJ				
96-18-4	1,2,3-Trichloropropane	24.	U	35.	UJ				
110-57-6	trans-1,4-Dichloro-2-butene	24.	UJ	35.	UJ				
96-12-8	1,2-Dibromo-3-Chloropropane	12.	UJ	18.	UJ				
95-47-6	o-Xylene	NR		NR					
156-59-2	cis-1,2-Dichloroethene	NR		NR					
99-87-6	p-Cymene	NR		NR					
156-60-5	trans-1,2-Dichloroethene	NR		NR					
75-71-8	Dichlorodifluoromethane	NR		NR					
108-86-1	Bromobenzene	NR		NR					
104-51-8	n-Butylbenzene	NR		NR					
98-06-6	tert-Butylbenzene	NR		NR					
135-98-8	sec-Butylbenzene	NR		NR					
95-49-8	o-Chlorotoluene	NR		NR					
106-43-4	p-Chlorotoluene	NR		NR					
95-50-1	1,2-Dichlorobenzene	NR		NR					
541-73-1	1,3-Dichlorobenzene	NR		NR					
106-46-7	1,4-Dichlorobenzene	NR		NR					
142-28-9	1,3-Dichloropropane	NR		NR					
594-20-7	sec-Dichloropropane	NR		NR					
563-58-6	1,1-Dichloropropene	NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SEDIMENT SAMPLES

TOC								
	SAMPLE ID ------->	687-M-0001-01		687-M-0002-01		687-N-0002-01		
	ORIGINAL ID ----->	688M000101		688M000201		688N000201		
	LAB SAMPLE ID --->	734929		734938		734953		
	ID FROM REPORT -->	688M000101		688M000201		688N000201		
	SAMPLE DATE ----->	06/22/95		06/22/95		06/22/95		
	DATE ANALYZED --->	07/07/95		07/07/95		07/07/95		
	MATRIX ---------->	Sediment		Sediment		Sediment		
	UNITS ---------->	MG/KG		MG/KG		MG/KG		
CAS #	Parameter	30057.11Q	VAL	30057.11Q	VAL	30057.11Q	VAL	
9999900-01-4	Total Organic Carbon (TOC)	13200.		12300.	J	41600.	J	

*** Validation Complete ***

DATALCP3
02/01/99

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

CATION							
	SAMPLE ID ------->	687-S-B001-01					
	ORIGINAL ID ----->	687SB00101					
	LAB SAMPLE ID --->	756917					
	ID FROM REPORT -->	687SB00101					
	SAMPLE DATE ----->	09/19/95					
	DATE ANALYZED --->	09/25/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-09 VAL					
9999900-04-3	Cation Exchange Capacity	26.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

CHLORIDE

SAMPLE ID ------->	687-S-B001-01
ORIGINAL ID ----->	687SB00101
LAB SAMPLE ID --->	756917
ID FROM REPORT -->	687SB00101
SAMPLE DATE ----->	09/19/95
DATE ANALYZED --->	09/22/95
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	95-09	VAL
16887-00-6	Chloride	16.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

CYANIDE													
	SAMPLE ID ------->	687-S-B001-01		687-S-B001-02		687-S-B002-01		687-S-B003-01		687-C-B003-01		687-S-B003-02	
	ORIGINAL ID ----->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	LAB SAMPLE ID --->	696924		696925		696926		696883		696921		696922	
	ID FROM REPORT -->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95		03/30/95		03/30/95		03/30/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	00572C	VAL	00572C	VAL	00572C	VAL	00572C	VAL	00572C	VAL	00572C	VAL
57-12-5	Cyanide (CN)	0.59	U	1.	U	0.6	U	0.56	U	0.56	U	1.1	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

CYANIDE	SAMPLE ID ------->	687-S-B004-01					
	ORIGINAL ID ----->	687SB00401					
	LAB SAMPLE ID --->	696923					
	ID FROM REPORT -->	687SB00401					
	SAMPLE DATE ----->	03/30/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	00572C	VAL				
57-12-5	Cyanide (CN)	0.68	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

ORGANOTIN													
	SAMPLE ID ------->	687-S-B001-01		687-S-B001-02		687-S-B002-01		687-S-B003-01		687-C-B003-01		687-S-B003-02	
	ORIGINAL ID ----->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	LAB SAMPLE ID --->	0495001-5		0495001-6		0495001-7		0495001-1		0495001-2		0495001-3	
	ID FROM REPORT -->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	SAMPLE DATE ----->	03/31/95		03/31/95		03/31/95		03/31/95		03/31/95		03/31/95	
	DATE EXTRACTED -->	04/07/95		04/07/95		04/07/95		04/07/95		04/07/95		04/07/95	
	DATE ANALYZED --->	04/26/95		04/26/95		04/26/95		04/26/95		04/26/95		04/26/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	49501	VAL	49501	VAL	49501	VAL	49501	VAL	49501	VAL	49501	VAL
1118-46-3	Monobutyltin	3.8	U	6.2	U	3.9	U	3.4	U	3.4	U	6.2	U
683-18-1	Dibutyltin	3.8	U	6.2	U	3.9	U	3.4	U	3.4	U	6.2	U
1461-22-9	Tributyltin	3.8	U	6.2	U	3.9	U	3.4	U	3.4	U	6.2	U
1461-25-2	Tetrabutyltin	3.8	U	6.2	U	3.9	U	3.4	U	3.4	U	5.5	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

ORGANOTIN

SAMPLE ID ------->	687-S-B004-01
ORIGINAL ID ----->	687SB00401
LAB SAMPLE ID --->	0495001-4
ID FROM REPORT -->	687SB00401
SAMPLE DATE ----->	03/31/95
DATE EXTRACTED -->	04/07/95
DATE ANALYZED --->	04/26/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	49501	VAL
1118-46-3	Monobutyltin	4.3	U
683-18-1	Dibutyltin	4.3	U
1461-22-9	Tributyltin	4.3	U
1461-25-2	Tetrabutyltin	4.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SULFUR							
	SAMPLE ID ------->	687-S-B001-01					
	ORIGINAL ID ----->	687SB00101					
	LAB SAMPLE ID --->	756917					
	ID FROM REPORT -->	687SB00101					
	SAMPLE DATE ----->	09/19/95					
	DATE ANALYZED --->	10/02/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-09	VAL				
7704-34-9	Sulfur	0.13					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-1197							
	SAMPLE ID ------->	687-S-B001-01					
	ORIGINAL ID ----->	687SB00101					
	LAB SAMPLE ID --->	756921					
	ID FROM REPORT -->	687SB00101					
	SAMPLE DATE ----->	09/19/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/26/95					
	MATRIX ---------->	Soil					
	UNITS ----------->	MG/KG					
CAS #	Parameter	30057.12J	VAL				
7664-41-7	Ammonia (as N)	7.62					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-1202							
	SAMPLE ID ------->	687-S-B001-01					
	ORIGINAL ID ----->	687SB00101					
	LAB SAMPLE ID --->	756921					
	ID FROM REPORT -->	687SB00101					
	SAMPLE DATE ----->	09/19/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/25/95					
	MATRIX ---------->	Soil					
	UNITS ----------->	MG/KG					
CAS #	Parameter	30057.12J VAL					
9999000-01-1	Nitrate-Nitrite-N	4.19					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-1300							
	SAMPLE ID ------->	687-S-B001-01					
	ORIGINAL ID ----->	687SB00101					
	LAB SAMPLE ID --->	756921					
	ID FROM REPORT -->	687SB00101					
	SAMPLE DATE ----->	09/19/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/29/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	30057.12J	VAL				
22569-71-7	Total phosphorus	26.2					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	687-S-B001-01		687-S-B001-02		687-S-B002-01		687-S-B003-01		687-C-B003-01		687-S-B003-02	
	ORIGINAL ID ----->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	LAB SAMPLE ID --->	696918		696919		696920		696878		696915		696916	
	ID FROM REPORT -->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95		03/30/95		03/30/95		03/30/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	00572M	VAL	00572M	VAL	00572M	VAL	00572M	VAL	00572M	VAL	00572M	VAL
7429-90-5	Aluminum (Al)	9110.		27900.		15000.		4790.		4340.		27700.	
7439-89-6	Iron (Fe)	11800.		31800.		16500.		4010.		9950.		33600.	
7439-92-1	Lead (Pb)	14.5		27.5		17.8		10.6		11.4		22.9	
7440-02-0	Nickel (Ni)	8.4		13.8		9.4		2.8	J	2.5	J	12.4	
7440-09-7	Potassium (K)	1130.	J	1930.	J	1420.	J	344.	J	341.	J	1800.	J
7440-22-4	Silver (Ag)	0.06	UJ	0.1	UJ	0.07	UJ	0.06	UJ	0.06	UJ	0.09	UJ
7440-23-5	Sodium (Na)	364.	J	881.	J	149.	U	157.	U	161.	U	715.	J
7440-28-0	Thallium (Tl)	0.53	U	0.93	U	0.59	U	0.51	U	0.5	U	0.77	U
7440-36-0	Antimony (Sb)	0.47	UR	0.44	UR	0.41	UR	0.34	UR	0.21	UR	0.32	UR
7440-38-2	Arsenic (As)	7.		17.2		9.5		1.1	J	5.6		19.8	
7440-39-3	Barium (Ba)	15.4	J	32.5	J	19.7	J	14.4	J	13.4	J	33.9	J
7440-41-7	Beryllium (Be)	0.45	J	1.2		0.67		0.23	U	0.25	U	1.1	
7440-43-9	Cadmium (Cd)	0.17	U	0.2	U	0.09	U	0.03	U	0.03	U	0.32	U
7440-48-4	Cobalt (Co)	2.6	J	7.4	J	4.1	J	0.9	J	0.89	J	5.9	J
7440-50-8	Copper (Cu)	14.5		25.8		13.1		3.5		3.7		21.1	
7440-62-2	Vanadium (V)	20.1		72.		32.1		10.1	J	21.6	J	61.	
7440-66-6	Zinc (Zn)	47.5	J	76.7	J	54.5	J	17.6	J	20.2	J	72.5	J
7782-49-2	Selenium (Se)	0.84	J	1.4	J	1.5	J	0.75	J	0.77	J	2.	J
7439-97-6	Mercury (Hg)	0.12	U	0.21	U	0.13	U	0.11	U	0.11	U	0.17	U
7439-95-4	Magnesium (Mg)	2370.		3740.		1990.		488.	J	485.	J	3220.	
7439-96-5	Manganese (Mn)	205.	J	355.	J	316.	J	48.4	J	51.1	J	282.	J
7440-70-2	Calcium (Ca)	33000.		6830.		3260.		3860.		3530.		5470.	
7440-47-3	Chromium (Cr)	25.2		50.1		33.5		9.1		12.		46.7	
7440-31-5	Tin (Sn)	0.97	UJ	1.8	UJ	1.	UJ	1.3	UJ	1.1	UJ	2.6	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-META

SAMPLE ID ------->	687-S-B004-01
ORIGINAL ID ----->	687SB00401
LAB SAMPLE ID --->	696917
ID FROM REPORT -->	687SB00401
SAMPLE DATE ----->	03/30/95
MATRIX ---------->	Soil
UNITS ---------->	MG/KG

CAS #	Parameter	00572M	VAL
7429-90-5	Aluminum (Al)	19300.	
7439-89-6	Iron (Fe)	22100.	
7439-92-1	Lead (Pb)	20.4	
7440-02-0	Nickel (Ni)	12.5	
7440-09-7	Potassium (K)	1780.	J
7440-22-4	Silver (Ag)	0.07	UJ
7440-23-5	Sodium (Na)	306.	U
7440-28-0	Thallium (Tl)	0.61	U
7440-36-0	Antimony (Sb)	0.8	UR
7440-38-2	Arsenic (As)	12.4	
7440-39-3	Barium (Ba)	26.5	J
7440-41-7	Beryllium (Be)	0.89	
7440-43-9	Cadmium (Cd)	0.32	U
7440-48-4	Cobalt (Co)	5.3	J
7440-50-8	Copper (Cu)	19.1	
7440-62-2	Vanadium (V)	42.6	
7440-66-6	Zinc (Zn)	78.4	J
7782-49-2	Selenium (Se)	1.4	J
7439-97-6	Mercury (Hg)	0.14	
7439-95-4	Magnesium (Mg)	3260.	
7439-96-5	Manganese (Mn)	482.	J
7440-70-2	Calcium (Ca)	25700.	
7440-47-3	Chromium (Cr)	40.	
7440-31-5	Tin (Sn)	1.1	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	687-S-B001-01		687-S-B001-02		687-S-B002-01		687-S-B003-01		687-C-B003-01		687-S-B003-02	
	ORIGINAL ID ----->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	LAB SAMPLE ID --->	696907		696908		696909		696873		696903		696904	
	ID FROM REPORT -->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95		03/30/95		03/30/95		03/30/95	
	DATE EXTRACTED -->	04/15/95		04/15/95		04/15/95		04/15/95		04/15/95		04/15/95	
	DATE ANALYZED --->	04/21/95		04/22/95		04/22/95		04/21/95		04/21/95		04/21/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002P	VAL	0002P	VAL	0002P	VAL	0002P	VAL	0002P	VAL	0002P	VAL
11097-69-1	Aroclor-1254	24.	U	41.	U	24.	U	22.	U	22.	U	41.	U
11104-28-2	Aroclor-1221	24.	U	41.	U	24.	U	22.	U	22.	U	41.	U
11141-16-5	Aroclor-1232	24.	U	41.	U	24.	U	22.	U	22.	U	41.	U
12672-29-6	Aroclor-1248	24.	U	41.	U	24.	U	22.	U	22.	U	41.	U
11096-82-5	Aroclor-1260	35.	J	41.	U	24.	U	22.	U	22.	U	41.	U
12674-11-2	Aroclor-1016	24.	U	41.	U	24.	U	22.	U	22.	U	41.	U
53469-21-9	Aroclor-1242	24.	U	41.	U	24.	U	22.	U	22.	U	41.	U
1024-57-3	Heptachlor epoxide	1.2	U	2.	U	1.2	U	1.1	U	1.1	U	2.1	U
1031-07-8	Endosulfan sulfate	2.6	U	4.	U	2.6	U	2.2	U	2.2	U	4.4	U
309-00-2	Aldrin	1.2	U	2.	U	1.2	U	1.1	U	1.1	U	2.1	U
319-84-6	alpha-BHC	1.2	U	2.	U	1.2	U	1.1	U	1.1	U	2.1	U
319-85-7	beta-BHC	1.3	J	2.5	J	1.2	U	1.1	U	1.1	U	2.1	U
319-86-8	delta-BHC	1.2	U	2.	U	1.2	U	1.1	U	1.1	U	2.1	U
33213-65-9	Endosulfan II	4.3	U	7.1	U	4.3	U	3.9	U	3.9	U	7.2	U
50-29-3	4,4'-DDT	4.3	U	7.1	U	4.3	U	3.9	U	3.9	U	7.2	U
58-89-9	gamma-BHC (Lindane)	1.2	U	2.	U	1.2	U	1.1	U	1.1	U	2.1	U
60-57-1	Dieldrin	1.8	U	3.1	U	1.8	U	1.6	U	1.6	U	3.3	U
72-20-8	Endrin	3.	U	3.5	U	3.	U	2.7	U	2.7	U	5.3	U
72-43-5	Methoxychlor	4.3	U	8.6	J	4.3	U	3.9	U	3.9	U	7.2	U
72-54-8	4,4'-DDD	4.3	U	7.1	U	4.3	U	3.9	U	3.9	U	7.2	U
72-55-9	4,4'-DDE	4.3	U	7.1	U	4.3	U	3.9	U	3.9	U	7.2	U
7421-93-4	Endrin aldehyde	1.2	U	2.	U	1.2	U	1.1	U	1.1	U	2.1	U
76-44-8	Heptachlor	1.2	U	2.	U	1.2	U	1.1	U	1.1	U	2.1	U
8001-35-2	Toxaphene	24.	U	41.	U	24.	U	22.	U	22.	U	41.	U
959-98-8	Endosulfan I	1.8	U	3.1	U	1.8	U	1.6	U	1.6	U	3.3	U
57-74-9	Chlordane	4.8	U	8.1	U	4.8	U	4.5	U	4.5	U	8.3	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-PEST

SAMPLE ID ------->	687-S-B004-01
ORIGINAL ID ----->	687SB00401
LAB SAMPLE ID --->	696905
ID FROM REPORT -->	687SB00401
SAMPLE DATE ----->	03/30/95
DATE EXTRACTED -->	04/15/95
DATE ANALYZED --->	04/21/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	0002P	VAL
11097-69-1	Aroclor-1254	27.	U
11104-28-2	Aroclor-1221	27.	U
11141-16-5	Aroclor-1232	27.	U
12672-29-6	Aroclor-1248	27.	U
11096-82-5	Aroclor-1260	27.	J
12674-11-2	Aroclor-1016	27.	U
53469-21-9	Aroclor-1242	27.	U
1024-57-3	Heptachlor epoxide	1.4	U
1031-07-8	Endosulfan sulfate	2.8	U
309-00-2	Aldrin	1.4	U
319-84-6	alpha-BHC	1.4	U
319-85-7	beta-BHC	1.4	J
319-86-8	delta-BHC	1.4	U
33213-65-9	Endosulfan II	4.8	U
50-29-3	4,4'-DDT	4.8	U
58-89-9	gamma-BHC (Lindane)	1.4	U
60-57-1	Dieldrin	2.2	U
72-20-8	Endrin	3.3	U
72-43-5	Methoxychlor	4.8	U
72-54-8	4,4'-DDD	4.8	U
72-55-9	4,4'-DDE	4.8	U
7421-93-4	Endrin aldehyde	1.4	U
76-44-8	Heptachlor	1.4	U
8001-35-2	Toxaphene	27.	U
959-98-8	Endosulfan I	2.2	U
57-74-9	Chlordane	5.5	U
5103-74-2	gamma-Chlordane	NR	
5103-71-9	alpha-Chlordane	NR	
53494-70-5	Endrin ketone	NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	687-S-B001-01		687-S-B001-02		687-S-B002-01		687-S-B003-01		687-C-B003-01		687-S-B003-02	
	ORIGINAL ID ----->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	LAB SAMPLE ID --->	696891		696892		696893		696869		696888		696889	
	ID FROM REPORT -->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95		03/30/95		03/30/95		03/30/95	
	DATE EXTRACTED -->	04/10/95		04/10/95		04/10/95		04/10/95		04/10/95		04/10/95	
	DATE ANALYZED --->	04/12/95		04/12/95		04/12/95		04/12/95		04/12/95		04/12/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL
62-75-9	N-Nitrosodimethylamine	780.	U	1300.	U	790.	U	740.	U	730.	U	1400.	U
606-20-2	2,6-Dinitrotoluene	880.	U	1500.	U	890.	U	840.	U	830.	U	1600.	U
108-95-2	Phenol	670.	U	1200.	U	680.	U	640.	U	630.	U	1200.	U
99-09-2	3-Nitroaniline	810.	U	1400.	U	820.	U	770.	U	770.	U	1400.	U
62-53-3	Aniline	660.	U	1100.	U	670.	U	620.	U	620.	U	1200.	U
83-32-9	Acenaphthene	780.	U	1300.	U	790.	U	740.	U	730.	U	1400.	U
111-44-4	bis(2-Chloroethyl)ether	700.	U	1200.	U	700.	U	660.	U	650.	U	1200.	U
51-28-5	2,4-Dinitrophenol	2000.	U	3500.	U	2000.	U	1900.	U	1900.	U	3500.	U
95-57-8	2-Chlorophenol	740.	U	1300.	U	750.	U	700.	U	700.	U	1300.	U
100-02-7	4-Nitrophenol	5300.	U	9200.	U	5400.	U	5000.	U	5000.	U	9300.	U
541-73-1	1,3-Dichlorobenzene	600.	U	1000.	U	610.	U	570.	U	570.	U	1100.	U
132-64-9	Dibenzofuran	810.	U	1400.	U	820.	U	770.	U	770.	U	1400.	U
106-46-7	1,4-Dichlorobenzene	610.	U	1100.	U	620.	U	580.	U	580.	U	1100.	U
121-14-2	2,4-Dinitrotoluene	780.	U	1300.	U	790.	U	740.	U	730.	U	1400.	U
100-51-6	Benzyl alcohol	650.	U	1100.	U	660.	U	610.	U	610.	U	1100.	U
84-66-2	Diethylphthalate	850.	U	1500.	U	860.	U	800.	U	800.	U	1500.	U
95-50-1	1,2-Dichlorobenzene	700.	U	1200.	U	700.	U	660.	U	650.	U	1200.	U
7005-72-3	4-Chlorophenylphenylether	710.	U	1200.	U	720.	U	670.	U	670.	U	1200.	U
95-48-7	2-Methylphenol (o-Cresol)	770.	U	1300.	U	780.	U	730.	U	720.	U	1300.	U
86-73-7	Fluorene	810.	U	1400.	U	820.	U	770.	U	770.	U	1400.	U
100-01-6	4-Nitroaniline	1300.	U	2200.	U	1300.	U	1200.	U	1200.	U	2300.	U
106-44-5	4-Methylphenol (p-Cresol)	1500.	U	2700.	U	1600.	U	1500.	U	1400.	U	2700.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	3700.	U	2100.	U	2000.	U	2000.	U	3700.	U
621-64-7	N-Nitroso-di-n-propylamine	720.	U	1200.	U	730.	U	680.	U	680.	U	1300.	U
86-30-6	N-Nitrosodiphenylamine	1600.	U	2900.	U	1700.	U	1600.	U	1600.	U	2900.	U
67-72-1	Hexachloroethane	710.	U	1200.	U	720.	U	670.	U	670.	U	1200.	U
101-55-3	4-Bromophenyl-phenylether	880.	U	1500.	U	890.	U	840.	U	830.	U	1600.	U
98-95-3	Nitrobenzene	800.	U	1400.	U	810.	U	760.	U	750.	U	1400.	U
118-74-1	Hexachlorobenzene	910.	U	1600.	U	920.	U	860.	U	850.	U	1600.	U
78-59-1	Isophorone	800.	U	1400.	U	810.	U	760.	U	750.	U	1400.	U
87-86-5	Pentachlorophenol	1600.	U	2900.	U	1700.	U	1600.	U	1600.	U	2900.	U
88-75-5	2-Nitrophenol	730.	U	1300.	U	740.	U	690.	U	690.	U	1300.	U
85-01-8	Phenanthrene	730.	U	1300.	U	740.	U	690.	U	690.	U	1300.	U
105-67-9	2,4-Dimethylphenol	720.	U	1200.	U	730.	U	680.	U	680.	U	1300.	U
120-12-7	Anthracene	870.	U	1500.	U	880.	U	830.	U	820.	U	1500.	U
65-85-0	Benzoic acid	2200.	UR	3900.	UR	2300.	UR	2100.	UR	2100.	UR	3900.	UR

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	687-S-B001-01		687-S-B001-02		687-S-B002-01		687-S-B003-01		687-C-B003-01		687-S-B003-02	
	ORIGINAL ID ----->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	LAB SAMPLE ID --->	696891		696892		696893		696869		696888		696889	
	ID FROM REPORT -->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95		03/30/95		03/30/95		03/30/95	
	DATE EXTRACTED -->	04/10/95		04/10/95		04/10/95		04/10/95		04/10/95		04/10/95	
	DATE ANALYZED --->	04/12/95		04/12/95		04/12/95		04/12/95		04/12/95		04/12/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL
84-74-2	Di-n-butylphthalate	910.	U	1600.	U	920.	U	860.	U	850.	U	1600.	U
111-91-1	bis(2-Chloroethoxy)methane	790.	U	1400.	U	800.	U	750.	U	740.	U	1400.	U
206-44-0	Fluoranthene	1100.	U	1900.	U	1100.	U	1000.	U	1000.	U	1900.	U
120-83-2	2,4-Dichlorophenol	650.	U	1100.	U	660.	U	610.	U	610.	U	1100.	U
92-87-5	Benzidine	1900.	U	3300.	U	1900.	U	1800.	U	1800.	U	3300.	U
120-82-1	1,2,4-Trichlorobenzene	650.	U	1100.	U	660.	U	610.	U	610.	U	1100.	U
129-00-0	Pyrene	860.	U	1500.	U	870.	U	810.	U	810.	U	1500.	U
91-20-3	Naphthalene	780.	UJ	1300.	UJ	790.	UJ	740.	UJ	730.	UJ	1400.	UJ
85-68-7	Butylbenzylphthalate	800.	U	1400.	U	810.	U	760.	U	750.	U	1400.	U
106-47-8	4-Chloroaniline	810.	U	1400.	U	820.	U	770.	U	770.	U	1400.	U
91-94-1	3,3'-Dichlorobenzidine	590.	U	1000.	U	600.	U	560.	U	550.	U	1000.	U
87-68-3	Hexachlorobutadiene	660.	U	1100.	U	670.	U	620.	U	620.	U	1200.	U
56-55-3	Benzo(a)anthracene	780.	U	1300.	U	790.	U	740.	U	730.	U	1400.	U
59-50-7	4-Chloro-3-methylphenol	880.	U	1500.	U	890.	U	840.	U	830.	U	1600.	U
218-01-9	Chrysene	640.	U	1100.	U	640.	U	600.	U	600.	U	1100.	U
91-57-6	2-Methylnaphthalene	990.	U	1700.	U	1000.	U	940.	U	930.	U	1700.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	880.	U	1500.	U	890.	U	840.	U	830.	U	1600.	U
77-47-4	Hexachlorocyclopentadiene	780.	U	1300.	U	790.	U	740.	U	730.	U	1400.	U
117-84-0	Di-n-octyl phthalate	570.	U	980.	U	570.	U	540.	U	530.	U	990.	U
88-06-2	2,4,6-Trichlorophenol	1500.	U	2700.	U	1600.	U	1500.	U	1400.	U	2700.	U
205-99-2	Benzo(b)fluoranthene	910.	U	1600.	U	920.	U	860.	U	850.	U	1600.	U
95-95-4	2,4,5-Trichlorophenol	1500.	U	2700.	U	1600.	U	1500.	U	1400.	U	2700.	U
207-08-9	Benzo(k)fluoranthene	730.	U	1300.	U	740.	U	690.	U	690.	U	1300.	U
91-58-7	2-Chloronaphthalene	1100.	U	2000.	U	1200.	U	1100.	U	1100.	U	2000.	U
50-32-8	Benzo(a)pyrene	780.	U	1300.	U	790.	U	740.	U	730.	U	1400.	U
88-74-4	2-Nitroaniline	1300.	U	2200.	U	1300.	U	1200.	U	1200.	U	2300.	U
193-39-5	Indeno(1,2,3-cd)pyrene	540.	U	940.	U	550.	U	510.	U	510.	U	950.	U
131-11-3	Dimethyl phthalate	1100.	U	2000.	U	1200.	U	1100.	U	1100.	U	2000.	U
53-70-3	Dibenz(a,h)anthracene	510.	U	880.	U	510.	U	480.	U	480.	U	890.	U
208-96-8	Acenaphthylene	790.	U	1400.	U	800.	U	750.	U	740.	U	1400.	U
191-24-2	Benzo(g,h,i)perylene	730.	U	1300.	U	740.	U	690.	U	690.	U	1300.	U
110-86-1	Pyridine	650.	UJ	1100.	UJ	660.	UJ	610.	UJ	610.	UJ	1100.	UJ
123-63-7	Paraldehyde	420.	U	730.	U	430.	U	400.	U	400.	U	740.	U
97-63-2	Ethyl methacrylate	700.	U	1200.	U	700.	U	660.	U	650.	U	1200.	U
109-06-8	2-Picoline	1400.	U	2400.	U	1400.	U	1300.	U	1300.	U	2500.	U
10595-95-6	N-Nitrosomethylethylamine	640.	U	1100.	U	640.	U	600.	U	600.	U	1100.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	687-S-B001-01		687-S-B001-02		687-S-B002-01		687-S-B003-01		687-C-B003-01		687-S-B003-02	
	ORIGINAL ID ----->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	LAB SAMPLE ID --->	696891		696892		696893		696869		696888		696889	
	ID FROM REPORT -->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95		03/30/95		03/30/95		03/30/95	
	DATE EXTRACTED -->	04/10/95		04/10/95		04/10/95		04/10/95		04/10/95		04/10/95	
	DATE ANALYZED --->	04/12/95		04/12/95		04/12/95		04/12/95		04/12/95		04/12/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL
66-27-3	Methyl methanesulfonate	830.	U	1400.	U	840.	U	780.	U	780.	U	1400.	U
55-18-5	N-Nitrosodiethylamine	710.	U	1200.	U	720.	U	670.	U	670.	U	1200.	U
62-50-0	Ethyl methanesulfonate	710.	U	1200.	U	720.	U	670.	U	670.	U	1200.	U
76-01-7	Pentachloroethane	980.	U	1700.	U	990.	U	930.	U	920.	U	1700.	U
100-44-7	Benzyl chloride	680.	U	1200.	U	690.	U	650.	U	640.	U	1200.	U
60-11-7	p-(Dimethylamino)azobenzene	790.	U	1400.	U	800.	U	750.	U	740.	U	1400.	U
510-15-6	Chlorobenzilate	840.	U	1400.	U	850.	U	790.	U	790.	U	1500.	U
52-85-7	Famphur	2400.	UJ	4100.	UJ	2400.	UJ	2200.	UJ	2200.	UJ	4100.	UJ
119-93-7	3,3-Dimethylbenzidine	1100.	U	2000.	U	1200.	U	1100.	U	1100.	U	2000.	U
53-96-3	Acetamidofluorene	840.	U	1400.	U	850.	U	790.	U	790.	U	1500.	U
119-90-4	3,3'-Dimethoxybenzidine	1100.	U	2000.	U	1200.	U	1100.	U	1100.	U	2000.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	530.	U	920.	U	540.	U	500.	U	500.	U	930.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	480.	U	840.	U	490.	U	460.	U	450.	U	850.	U
56-49-5	3-Methyl cholanthrene	720.	U	1200.	U	730.	U	680.	U	680.	U	1300.	U
224-42-0	Dibenz(a,j)acridine	480.	U	840.	U	490.	U	460.	U	450.	U	850.	U
297-97-2	Thionazin	790.	U	1400.	U	800.	U	750.	U	740.	U	1400.	U
99-55-8	5-Nitro-o-toluidine	1200.	U	2000.	U	1200.	U	1100.	U	1100.	U	2100.	U
122-39-4	Diphenylamine	1600.	U	2900.	U	1700.	U	1600.	U	1600.	U	2900.	U
122-66-7	Hydrazine, 1,2-diphenyl	810.	U	1400.	U	820.	U	770.	U	770.	U	1400.	U
99-35-4	1,3,5-Trinitrobenzene	1100.	U	1900.	U	1100.	U	1000.	U	1000.	U	1900.	U
2303-16-4	Diallate	780.	U	1300.	U	790.	U	740.	U	730.	U	1400.	U
62-44-2	Phenacetin	720.	U	1200.	U	730.	U	680.	U	680.	U	1300.	U
60-51-5	Dimethoate	780.	U	1300.	U	790.	U	740.	U	730.	U	1400.	U
92-67-1	4-Aminobiphenyl	480.	U	840.	U	490.	U	460.	U	450.	U	850.	U
23950-58-5	Pronamide	770.	U	1300.	U	780.	U	730.	U	720.	U	1300.	U
82-68-8	Pentachloronitrobenzene	750.	U	1300.	U	760.	U	710.	U	710.	U	1300.	U
56-57-5	4-Nitroquinoline 1-oxide	5700.	UR	9800.	UR	5700.	UR	5400.	UR	5300.	UR	9900.	UR
91-80-5	Methapyrilene	1500.	U	2700.	U	1600.	U	1500.	U	1400.	U	2700.	U
465-73-6	Isodrin	1100.	U	1900.	U	1100.	U	1000.	U	1000.	U	1900.	U
140-57-8	Aramite	780.	UJ	1300.	UJ	790.	UJ	740.	UJ	730.	UJ	1400.	UJ
94-59-7	Safrole	680.	U	1200.	U	690.	U	650.	U	640.	U	1200.	U
90-12-0	1-Methyl naphthalene	1300.	U	2200.	U	1300.	U	1200.	U	1200.	U	2300.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1500.	U	2700.	U	1600.	U	1500.	U	1400.	U	2700.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1500.	U	2700.	U	1600.	U	1500.	U	1400.	U	2700.	U
120-58-1	Isosafrole	1500.	U	2700.	U	1600.	U	1500.	U	1400.	U	2700.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	750.	U	1300.	U	760.	U	710.	U	710.	U	1300.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-SVOA															
	SAMPLE ID ------->	687-S-B001-01		687-S-B001-02		687-S-B002-01		687-S-B003-01		687-C-B003-01		687-S-B003-02	
	ORIGINAL ID ----->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	LAB SAMPLE ID --->	696891		696892		696893		696869		696888		696889	
	ID FROM REPORT -->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95		03/30/95		03/30/95		03/30/95	
	DATE EXTRACTED -->	04/10/95		04/10/95		04/10/95		04/10/95		04/10/95		04/10/95	
	DATE ANALYZED --->	04/12/95		04/12/95		04/12/95		04/12/95		04/12/95		04/12/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL
90-13-1	1-Chloronaphthalene	1400.	U	2400.	U	1400.	U	1300.	U	1300.	U	2500.	U
130-15-4	1,4-Naphthoquinone	1900.	U	3300.	U	1900.	U	1800.	U	1800.	U	3300.	U
99-65-0	1,3-Dinitrobenzene	660.	U	1100.	U	670.	U	620.	U	620.	U	1200.	U
608-93-5	Pentachlorobenzene	780.	U	1300.	U	790.	U	740.	U	730.	U	1400.	U
91-59-8	2-Naphthylamine	1000.	U	1800.	U	1000.	U	960.	U	950.	U	1800.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1600.	U	2900.	U	1700.	U	1600.	U	1600.	U	2900.	U
134-32-7	1-Naphthylamine	1600.	U	2900.	U	1700.	U	1600.	U	1600.	U	2900.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	770.	U	1300.	U	780.	U	730.	U	720.	U	1300.	U
108-39-4	3-Methylphenol (m-Cresol)	1500.	U	2700.	U	1600.	U	1500.	U	1400.	U	2700.	U
930-55-2	N-Nitrosopyrrolidine	620.	U	1100.	U	630.	U	590.	U	590.	U	1100.	U
98-86-2	Acetophenone	780.	U	1300.	U	790.	U	740.	U	730.	U	1400.	U
59-89-2	N-Nitrosomorpholine	880.	U	1500.	U	890.	U	840.	U	830.	U	1600.	U
636-21-5	o-Toluidine hydrochloride	2400.	U	4100.	U	2400.	U	2200.	U	2200.	U	4100.	U
100-75-4	N-Nitrosopiperidine	870.	U	1500.	U	880.	U	830.	U	820.	U	1500.	U
108-70-3	1,3,5-Trichlorobenzene	720.	U	1200.	U	730.	U	680.	U	680.	U	1300.	U
98-87-3	Benzal chloride	620.	U	1100.	U	630.	U	590.	U	590.	U	1100.	U
126-68-1	O,O,O-Triethylphosphorothioate	6200.	U	11000.	U	6300.	U	5900.	U	5900.	U	11000.	U
87-65-0	2,6-Dichlorophenol	1400.	U	2400.	U	1400.	U	1300.	U	1300.	U	2500.	U
1888-71-7	Hexachloropropene	670.	U	1200.	U	680.	U	640.	U	630.	U	1200.	U
87-61-6	1,2,3-Trichlorobenzene	710.	U	1200.	U	720.	U	670.	U	670.	U	1200.	U
98-07-7	Benzotrichloride	730.	U	1300.	U	740.	U	690.	U	690.	U	1300.	U
924-16-3	N-Nitroso-di-n-butylamine	1600.	U	2900.	U	1700.	U	1600.	U	1600.	U	2900.	U
6055-19-2	Cyclophosphamide Hydrate	740.	U	1300.	U	750.	U	700.	U	700.	U	1300.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-SVOA

SAMPLE ID ------->	687-S-B004-01
ORIGINAL ID ----->	687SB00401
LAB SAMPLE ID --->	696890
ID FROM REPORT -->	687SB00401
SAMPLE DATE ----->	03/30/95
DATE EXTRACTED -->	04/10/95
DATE ANALYZED --->	04/12/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	0002S	VAL
62-75-9	N-Nitrosodimethylamine	900.	U
606-20-2	2,6-Dinitrotoluene	1000.	U
108-95-2	Phenol	780.	U
99-09-2	3-Nitroaniline	940.	U
62-53-3	Aniline	760.	U
83-32-9	Acenaphthene	900.	U
111-44-4	bis(2-Chloroethyl)ether	810.	U
51-28-5	2,4-Dinitrophenol	2300.	U
95-57-8	2-Chlorophenol	860.	U
100-02-7	4-Nitrophenol	6100.	U
541-73-1	1,3-Dichlorobenzene	700.	U
132-64-9	Dibenzofuran	940.	U
106-46-7	1,4-Dichlorobenzene	710.	U
121-14-2	2,4-Dinitrotoluene	900.	U
100-51-6	Benzyl alcohol	750.	U
84-66-2	Diethylphthalate	980.	U
95-50-1	1,2-Dichlorobenzene	810.	U
7005-72-3	4-Chlorophenylphenylether	820.	U
95-48-7	2-Methylphenol (o-Cresol)	890.	U
86-73-7	Fluorene	940.	U
100-01-6	4-Nitroaniline	1500.	U
106-44-5	4-Methylphenol (p-Cresol)	1800.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2500.	U
621-64-7	N-Nitroso-di-n-propylamine	830.	U
86-30-6	N-Nitrosodiphenylamine	1900.	U
67-72-1	Hexachloroethane	820.	U
101-55-3	4-Bromophenyl-phenylether	1000.	U
98-95-3	Nitrobenzene	930.	U
118-74-1	Hexachlorobenzene	1100.	U
78-59-1	Isophorone	930.	U
87-86-5	Pentachlorophenol	1900.	U
88-75-5	2-Nitrophenol	850.	U
85-01-8	Phenanthrene	850.	U
105-67-9	2,4-Dimethylphenol	830.	U
120-12-7	Anthracene	1000.	U
65-85-0	Benzoic acid	2600.	UR

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-SVOA

SAMPLE ID ------->	687-S-B004-01
ORIGINAL ID ----->	687SB00401
LAB SAMPLE ID --->	696890
ID FROM REPORT -->	687SB00401
SAMPLE DATE ----->	03/30/95
DATE EXTRACTED -->	04/10/95
DATE ANALYZED --->	04/12/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	0002S	VAL
84-74-2	Di-n-butylphthalate	1100.	U
111-91-1	bis(2-Chloroethoxy)methane	910.	U
206-44-0	Fluoranthene	1300.	U
120-83-2	2,4-Dichlorophenol	750.	U
92-87-5	Benzidine	2200.	U
120-82-1	1,2,4-Trichlorobenzene	750.	U
129-00-0	Pyrene	1000.	U
91-20-3	Naphthalene	900.	UJ
85-68-7	Butylbenzylphthalate	930.	U
106-47-8	4-Chloroaniline	940.	U
91-94-1	3,3'-Dichlorobenzidine	680.	U
87-68-3	Hexachlorobutadiene	760.	U
56-55-3	Benzo(a)anthracene	900.	U
59-50-7	4-Chloro-3-methylphenol	1000.	U
218-01-9	Chrysene	740.	U
91-57-6	2-Methylnaphthalene	1100.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	1000.	U
77-47-4	Hexachlorocyclopentadiene	900.	U
117-84-0	Di-n-octyl phthalate	660.	U
88-06-2	2,4,6-Trichlorophenol	1800.	U
205-99-2	Benzo(b)fluoranthene	1100.	U
95-95-4	2,4,5-Trichlorophenol	1800.	U
207-08-9	Benzo(k)fluoranthene	850.	U
91-58-7	2-Chloronaphthalene	1300.	U
50-32-8	Benzo(a)pyrene	900.	U
88-74-4	2-Nitroaniline	1500.	U
193-39-5	Indeno(1,2,3-cd)pyrene	630.	U
131-11-3	Dimethyl phthalate	1300.	U
53-70-3	Dibenz(a,h)anthracene	590.	U
208-96-8	Acenaphthylene	910.	U
191-24-2	Benzo(g,h,i)perylene	850.	U
110-86-1	Pyridine	750.	UJ
123-63-7	Paraldehyde	490.	U
97-63-2	Ethyl methacrylate	810.	U
109-06-8	2-Picoline	1600.	U
10595-95-6	N-Nitrosomethylethylamine	740.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-SVOA

SAMPLE ID ------->	687-S-B004-01
ORIGINAL ID ----->	687SB00401
LAB SAMPLE ID --->	696890
ID FROM REPORT -->	687SB00401
SAMPLE DATE ----->	03/30/95
DATE EXTRACTED -->	04/10/95
DATE ANALYZED --->	04/12/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	0002S	VAL
66-27-3	Methyl methanesulfonate	960.	U
55-18-5	N-Nitrosodiethylamine	820.	U
62-50-0	Ethyl methanesulfonate	820.	U
76-01-7	Pentachloroethane	1100.	U
100-44-7	Benzyl chloride	790.	U
60-11-7	p-(Dimethylamino)azobenzene	910.	U
510-15-6	Chlorobenzilate	970.	U
52-85-7	Famphur	2700.	UJ
119-93-7	3,3-Dimethylbenzidine	1300.	U
53-96-3	Acetamidofluorene	970.	U
119-90-4	3,3'-Dimethoxybenzidine	1300.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	610.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	560.	U
56-49-5	3-Methyl cholanthrene	830.	U
224-42-0	Dibenz(a,j)acridine	560.	U
297-97-2	Thionazin	910.	U
99-55-8	5-Nitro-o-toluidine	1400.	U
122-39-4	Diphenylamine	1900.	U
122-66-7	Hydrazine, 1,2-diphenyl	940.	U
99-35-4	1,3,5-Trinitrobenzene	1200.	U
2303-16-4	Diallate	900.	U
62-44-2	Phenacetin	830.	U
60-51-5	Dimethoate	900.	U
92-67-1	4-Aminobiphenyl	560.	U
23950-58-5	Pronamide	890.	U
82-68-8	Pentachloronitrobenzene	870.	U
56-57-5	4-Nitroquinoline 1-oxide	6600.	UR
91-80-5	Methapyrilene	1800.	U
465-73-6	Isodrin	1300.	U
140-57-8	Aramite	900.	UJ
94-59-7	Safrole	790.	U
90-12-0	1-Methyl naphthalene	1500.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1800.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1800.	U
120-58-1	Isosafrole	1800.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	870.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-SVOA

SAMPLE ID ------->	687-S-B004-01
ORIGINAL ID ----->	687SB00401
LAB SAMPLE ID --->	696890
ID FROM REPORT -->	687SB00401
SAMPLE DATE ----->	03/30/95
DATE EXTRACTED -->	04/10/95
DATE ANALYZED --->	04/12/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	0002S	VAL
90-13-1	1-Chloronaphthalene	1600.	U
130-15-4	1,4-Naphthoquinone	2200.	U
99-65-0	1,3-Dinitrobenzene	760.	U
608-93-5	Pentachlorobenzene	900.	U
91-59-8	2-Naphthylamine	1200.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900.	U
134-32-7	1-Naphthylamine	1900.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	890.	U
108-39-4	3-Methylphenol (m-Cresol)	1800.	U
930-55-2	N-Nitrosopyrrolidine	720.	U
98-86-2	Acetophenone	900.	U
59-89-2	N-Nitrosomorpholine	1000.	U
636-21-5	o-Toluidine hydrochloride	2700.	U
100-75-4	N-Nitrosopiperidine	1000.	U
108-70-3	1,3,5-Trichlorobenzene	830.	U
98-87-3	Benzal chloride	720.	U
126-68-1	O,O,O-Triethylphosphorothioate	7200.	U
87-65-0	2,6-Dichlorophenol	1600.	U
1888-71-7	Hexachloropropene	780.	U
87-61-6	1,2,3-Trichlorobenzene	820.	U
98-07-7	Benzotrichloride	850.	U
924-16-3	N-Nitroso-di-n-butylamine	1900.	U
6055-19-2	Cyclophosphamide Hydrate	860.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	NR	
156-10-5	p-Nitrosodiphenylamine	NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	687-S-B001-01		687-S-B001-02		687-S-B002-01		687-S-B003-01		687-C-B003-01		687-S-B003-02	
	ORIGINAL ID ----->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	LAB SAMPLE ID --->	696900		696901		696902		696865		696894		696898	
	ID FROM REPORT -->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95		03/30/95		03/30/95		03/30/95	
	DATE ANALYZED --->	04/08/95		04/08/95		04/08/95		04/07/95		04/07/95		04/07/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002V	VAL	0002V	VAL	0002V	VAL	0002V	VAL	0002V	VAL	0002V	VAL
100-41-4	Ethylbenzene	18.	U	31.	U	18.	U	17.	U	17.	U	31.	U
100-42-5	Styrene	12.	U	20.	U	12.	U	11.	U	11.	U	21.	U
10061-01-5	cis-1,3-Dichloropropene	12.	U	20.	U	12.	U	11.	U	11.	U	21.	U
10061-02-6	trans-1,3-Dichloropropene	18.	U	31.	U	18.	U	17.	U	17.	U	31.	U
107-06-2	1,2-Dichloroethane	12.	U	20.	U	12.	U	11.	U	11.	U	21.	U
108-05-4	Vinyl acetate	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	30.	U	51.	U	30.	U	28.	U	28.	U	52.	U
108-88-3	Toluene	18.	U	31.	U	18.	U	17.	U	17.	U	31.	U
108-90-7	Chlorobenzene	18.	U	31.	U	18.	U	17.	U	17.	U	31.	U
124-48-1	Dibromochloromethane	18.	U	31.	U	18.	U	17.	U	17.	U	31.	U
127-18-4	Tetrachloroethene	18.	U	31.	U	18.	U	17.	U	17.	U	31.	U
1330-20-7	Xylene (Total)	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
540-59-0	1,2-Dichloroethene (total)	54.	U	92.	U	54.	U	51.	U	51.	U	94.	U
56-23-5	Carbon tetrachloride	18.	U	31.	U	18.	U	17.	U	17.	U	31.	U
591-78-6	2-Hexanone	42.	U	71.	U	42.	U	39.	U	39.	U	73.	U
67-64-1	Acetone	110.	U	43.	U	110.	U	7.	J	10.	J	22.	J
67-66-3	Chloroform	18.	U	31.	U	18.	U	17.	U	17.	U	31.	U
71-43-2	Benzene	18.	U	31.	U	18.	U	17.	U	17.	U	31.	U
71-55-6	1,1,1-Trichloroethane	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
74-83-9	Bromomethane	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
74-87-3	Chloromethane	42.	U	71.	U	42.	U	39.	U	39.	U	73.	U
75-00-3	Chloroethane	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
75-01-4	Vinyl chloride	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
75-09-2	Methylene chloride	28.	J	41.	UJ	24.	UJ	22.	U	22.	U	55.	U
75-15-0	Carbon disulfide	12.	U	20.	U	12.	U	11.	U	11.	U	21.	U
75-25-2	Bromoform	18.	U	31.	U	18.	U	17.	U	17.	U	31.	U
75-27-4	Bromodichloromethane	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
75-34-3	1,1-Dichloroethane	18.	U	31.	U	18.	U	17.	U	17.	U	31.	U
75-35-4	1,1-Dichloroethene	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
75-69-4	Trichlorofluoromethane	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
78-87-5	1,2-Dichloropropane	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
78-93-3	2-Butanone (MEK)	42.	U	71.	U	42.	U	39.	U	39.	U	73.	U
79-00-5	1,1,2-Trichloroethane	18.	U	31.	U	18.	U	17.	U	17.	U	31.	U
79-01-6	Trichloroethene	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
79-34-5	1,1,2,2-Tetrachloroethane	12.	U	20.	U	12.	U	11.	U	11.	U	21.	U
107-02-8	Acrolein	270.	U	470.	U	280.	U	260.	U	260.	U	480.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	18.	U	31.	U	18.	U	17.	U	17.	U	31.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	687-S-B001-01		687-S-B001-02		687-S-B002-01		687-S-B003-01		687-C-B003-01		687-S-B003-02	
	ORIGINAL ID ----->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	LAB SAMPLE ID --->	696900		696901		696902		696865		696894		696898	
	ID FROM REPORT -->	687SB00101		687SB00102		687SB00201		687SB00301		687CB00301		687SB00302	
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95		03/30/95		03/30/95		03/30/95	
	DATE ANALYZED --->	04/08/95		04/08/95		04/08/95		04/07/95		04/07/95		04/07/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002V	VAL	0002V	VAL	0002V	VAL	0002V	VAL	0002V	VAL	0002V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	12.	U	20.	U	12.	U	11.	U	11.	U	21.	U
74-88-4	Methyl iodide	12.	U	20.	U	12.	U	11.	U	11.	U	21.	U
107-05-1	3-Chloropropene	18.	U	31.	U	18.	U	17.	U	17.	U	31.	U
75-05-8	Acetonitrile	240.	U	410.	U	240.	U	220.	U	220.	U	420.	U
107-13-1	Acrylonitrile	250.	U	430.	U	250.	U	240.	U	240.	U	440.	U
107-12-0	Propionitrile	700.	U	1200.	U	710.	U	660.	U	660.	U	1200.	U
126-98-7	Methacrylonitrile	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
4170-30-3	Crotonaldehyde	650.	UR	1100.	UR	660.	UR	620.	UR	620.	UR	1100.	UR
78-83-1	Isobutyl alcohol	15000.	UR	27000.	UR	16000.	UR	15000.	UR	15000.	UR	27000.	UR
74-95-3	Methylene bromide	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
80-62-6	Methyl methacrylate	60.	U	100.	UJ	60.	UJ	56.	U	56.	U	100.	U
123-91-1	1,4-Dioxane	61000.	UR	100000.	UR	61000.	UR	57000.	UR	57000.	UR	110000.	UR
110-75-8	2-Chloroethyl vinyl ether	18.	UR	31.	UR	18.	UR	17.	UR	17.	UR	31.	UR
97-63-2	Ethyl methacrylate	30.	U	51.	U	30.	U	28.	U	28.	U	52.	U
106-93-4	1, 2-Dibromoethane	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
630-20-6	1,1,1,2-Tetrachloroethane	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
96-18-4	1,2,3-Trichloropropane	24.	U	41.	U	24.	U	22.	U	22.	U	42.	U
110-57-6	trans-1,4-Dichloro-2-butene	24.	U	41.	UJ	24.	UJ	22.	U	22.	U	42.	U
96-12-8	1,2-Dibromo-3-Chloropropane	60.	U	100.	UJ	60.	UJ	56.	U	56.	U	100.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-VOA

SAMPLE ID ------->	687-S-B004-01
ORIGINAL ID ----->	687SB00401
LAB SAMPLE ID --->	696899
ID FROM REPORT -->	687SB00401
SAMPLE DATE ----->	03/30/95
DATE ANALYZED --->	04/07/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	0002V	VAL
100-41-4	Ethylbenzene	21.	U
100-42-5	Styrene	14.	U
10061-01-5	cis-1,3-Dichloropropene	14.	U
10061-02-6	trans-1,3-Dichloropropene	21.	U
107-06-2	1,2-Dichloroethane	14.	U
108-05-4	Vinyl acetate	27.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	34.	U
108-88-3	Toluene	21.	U
108-90-7	Chlorobenzene	21.	U
124-48-1	Dibromochloromethane	21.	U
127-18-4	Tetrachloroethene	21.	U
1330-20-7	Xylene (Total)	27.	U
540-59-0	1,2-Dichloroethene (total)	62.	U
56-23-5	Carbon tetrachloride	21.	U
591-78-6	2-Hexanone	48.	U
67-64-1	Acetone	8.	J
67-66-3	Chloroform	21.	U
71-43-2	Benzene	21.	U
71-55-6	1,1,1-Trichloroethane	27.	U
74-83-9	Bromomethane	27.	U
74-87-3	Chloromethane	48.	U
75-00-3	Chloroethane	27.	U
75-01-4	Vinyl chloride	27.	U
75-09-2	Methylene chloride	27.	U
75-15-0	Carbon disulfide	14.	U
75-25-2	Bromoform	21.	U
75-27-4	Bromodichloromethane	27.	U
75-34-3	1,1-Dichloroethane	21.	U
75-35-4	1,1-Dichloroethene	27.	U
75-69-4	Trichlorofluoromethane	27.	U
78-87-5	1,2-Dichloropropane	27.	U
78-93-3	2-Butanone (MEK)	48.	U
79-00-5	1,1,2-Trichloroethane	21.	U
79-01-6	Trichloroethene	27.	U
79-34-5	1,1,2,2-Tetrachloroethane	14.	U
107-02-8	Acrolein	320.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	21.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

SW846-VOA

SAMPLE ID -------->	687-S-B004-01
ORIGINAL ID ----->	687SB00401
LAB SAMPLE ID --->	696899
ID FROM REPORT -->	687SB00401
SAMPLE DATE ----->	03/30/95
DATE ANALYZED --->	04/07/95
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	0002V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	14.	U
74-88-4	Methyl iodide	14.	U
107-05-1	3-Chloropropene	21.	U
75-05-8	Acetonitrile	270.	U
107-13-1	Acrylonitrile	290.	U
107-12-0	Propionitrile	810.	U
126-98-7	Methacrylonitrile	27.	U
4170-30-3	Crotonaldehyde	750.	UR
78-83-1	Isobutyl alcohol	18000.	UR
74-95-3	Methylene bromide	27.	U
80-62-6	Methyl methacrylate	68.	U
123-91-1	1,4-Dioxane	70000.	UR
110-75-8	2-Chloroethyl vinyl ether	21.	UR
97-63-2	Ethyl methacrylate	34.	U
106-93-4	1, 2-Dibromoethane	27.	U
630-20-6	1,1,1,2-Tetrachloroethane	27.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	27.	U
96-18-4	1,2,3-Trichloropropane	27.	U
110-57-6	trans-1,4-Dichloro-2-butene	27.	U
96-12-8	1,2-Dibromo-3-Chloropropane	68.	U
95-47-6	o-Xylene	NR	
156-59-2	cis-1,2-Dichloroethene	NR	
99-87-6	p-Cymene	NR	
156-60-5	trans-1,2-Dichloroethene	NR	
75-71-8	Dichlorodifluoromethane	NR	
108-86-1	Bromobenzene	NR	
104-51-8	n-Butylbenzene	NR	
98-06-6	tert-Butylbenzene	NR	
135-98-8	sec-Butylbenzene	NR	
95-49-8	o-Chlorotoluene	NR	
106-43-4	p-Chlorotoluene	NR	
95-50-1	1,2-Dichlorobenzene	NR	
541-73-1	1,3-Dichlorobenzene	NR	
106-46-7	1,4-Dichlorobenzene	NR	
142-28-9	1,3-Dichloropropane	NR	
594-20-7	sec-Dichloropropane	NR	
563-58-6	1,1-Dichloropropene	NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

CYANIDE													
	SAMPLE ID ------->	690-S-B001-01		690-S-B002-01		690-C-B002-01		690-S-B003-01		690-S-B004-01		690-S-B005-01	
	ORIGINAL ID ----->	690SB00101		690SB00201		690CB00201		690SB00301		690SB00401		690SB00501	
	LAB SAMPLE ID --->	42574-010		42574-011		42576-001		42606-018		42606-019		42606-020	
	ID FROM REPORT -->	690SB00101		690SB00201		690CB00201		690SB00301		690SB00401		690SB00501	
	SAMPLE DATE ----->	12/14/94		12/14/94		12/14/94		12/16/94		12/16/94		12/16/94	
	DATE EXTRACTED -->	12/29/94		12/29/94		01/25/95		12/29/94		12/29/94		12/29/94	
	DATE ANALYZED --->	01/03/95		12/30/94		01/27/95		12/30/94		01/03/95		01/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS28	VAL	CHS28	VAL	APX15	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL
57-12-5	Cyanide (CN)	1.	U	1.	U	1.	U	4.	U	1.	U	0.8	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

CYANIDE													
	SAMPLE ID ------->	690-S-B006-01		690-S-B007-01		690-S-B008-01		690-S-B009-01		690-S-B010-01		690-S-B011-01	
	ORIGINAL ID ----->	690SB00601		690SB00701		690SB00801		690SB00901		690SB01001		690SB01101	
	LAB SAMPLE ID --->	42606-021		42606-022		42606-023		42606-024		42606-025		683123	
	ID FROM REPORT -->	690SB00601		690SB00701		690SB00801		690SB00901		690SB01001		MAC002	
	SAMPLE DATE ----->	12/16/94		12/16/94		12/16/94		12/16/94		12/16/94		02/08/95	
	DATE EXTRACTED -->	12/29/94		12/29/94		12/29/94		12/29/94		12/29/94			
	DATE ANALYZED --->	12/30/94		12/30/94		12/30/94		01/03/95		01/03/95			
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL	D05726	VAL
57-12-5	Cyanide (CN)	1.	U	1.	U	5.	U	0.9	U	0.9	U	0.63	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

CYANIDE													
	SAMPLE ID ------->	690-S-B012-01		690-S-B013-01		690-S-B014-01		690-S-B014-02		690-S-B015-01		690-C-B015-01	
	ORIGINAL ID ----->	690SB01201		690SB01301		690SB01401		690SB01402		690SB01501		690CB01501	
	LAB SAMPLE ID --->	683134		683139		683144		683149		683154		683167	
	ID FROM REPORT -->	MAC003		MAC004		MAC005		MAC006		MAC007		MAC001	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/08/95		02/08/95		02/08/95		02/08/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	005726	VAL	005726	VAL	005726	VAL	005726	VAL	005726	VAL	005726	VAL
57-12-5	Cyanide (CN)	0.63	UJ	0.66	UJ	0.66	UJ	0.64	UJ	0.69	UJ	0.69	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

CYANIDE													
	SAMPLE ID ------->	690-S-B015-02		690-S-B016-01		690-S-B017-01		690-S-B018-01		690-S-B019-01		690-S-B020-01	
	ORIGINAL ID ----->	690SB01502		690SB01601		690SB01701		690SB01801		690SB01901		690SB02001	
	LAB SAMPLE ID --->	683338		683349		683357		683366		683375		683384	
	ID FROM REPORT -->	MAC008		MAC010		MAC011		MAC012		MAC013		MAC014	
	SAMPLE DATE ----->	02/08/95		02/09/95		02/09/95		02/09/95		02/09/95		02/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	005726	VAL	005726	VAL	005726	VAL	005726	VAL	005726	VAL	005726	VAL
57-12-5	Cyanide (CN)	0.77	UJ	0.56	UJ	0.67	UJ	0.65	UJ	0.65	UJ	0.69	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 688 SEDIMENT SAMPLES

CYANIDE							
	SAMPLE ID ------->	688-M-0001-01	688-M-0002-01				
	ORIGINAL ID ----->	688M000101	688M000201				
	LAB SAMPLE ID --->	731194	731215				
	ID FROM REPORT -->	688M000101	688M000201				
	SAMPLE DATE ----->	06/13/95	06/13/95				
	MATRIX ---------->	Sediment	Sediment				
	UNITS ---------->	MG/KG	MG/KG				
CAS #	Parameter	05711C VAL	05711C VAL				
57-12-5	Cyanide (CN)	0.63 U	0.58 U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 688 SEDIMENT SAMPLES

SW846-META								
	SAMPLE ID ------->	688-M-0001-01		688-M-0002-01				
	ORIGINAL ID ----->	688M000101		688M000201				
	LAB SAMPLE ID --->	731189		731213				
	ID FROM REPORT -->	688M000101		688M000201				
	SAMPLE DATE ----->	06/13/95		06/13/95				
	MATRIX ---------->	Sediment		Sediment				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	5711MI	VAL	5711MI	VAL			
7429-90-5	Aluminum (Al)	5240.	J	6040.	J			
7439-89-6	Iron (Fe)	4260.	J	5400.	J			
7439-92-1	Lead (Pb)	12.5	J	14.3	J			
7440-02-0	Nickel (Ni)	5.4	J	8.3	J			
7440-09-7	Potassium (K)	740.	J	922.	J			
7440-22-4	Silver (Ag)	0.06	U	0.06	U			
7440-23-5	Sodium (Na)	478.	J	552.	J			
7440-28-0	Thallium (Tl)	0.51	UJ	0.53	UJ			
7440-36-0	Antimony (Sb)	0.3	J	0.36	J			
7440-38-2	Arsenic (As)	2.9	J	3.8	J			
7440-39-3	Barium (Ba)	13.3	J	14.1	J			
7440-41-7	Beryllium (Be)	0.2	UJ	0.27	UJ			
7440-43-9	Cadmium (Cd)	0.17	UJ	0.24	UJ			
7440-48-4	Cobalt (Co)	1.5	J	2.	J			
7440-50-8	Copper (Cu)	10.7		8.3	J			
7440-62-2	Vanadium (V)	10.7	UJ	13.8	UJ			
7440-66-6	Zinc (Zn)	230.	J	68.1	J			
7782-49-2	Selenium (Se)	0.5	UJ	0.52	UJ			
7439-97-6	Mercury (Hg)	0.12	U	0.12	U			
7439-95-4	Magnesium (Mg)	1850.	J	2570.	J			
7439-96-5	Manganese (Mn)	143.	J	196.	J			
7440-70-2	Calcium (Ca)	128000.	J	167000.	J			
7440-47-3	Chromium (Cr)	14.5	J	15.8	J			
7440-31-5	Tin (Sn)	1.7	J	1.7	J			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

TOC							
	SAMPLE ID ------->	687-S-B001-01					
	ORIGINAL ID ----->	687SB00101					
	LAB SAMPLE ID --->	756920					
	ID FROM REPORT -->	687SB00101					
	SAMPLE DATE ----->	09/19/95					
	DATE ANALYZED --->	09/27/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	3005712TOC VAL					
9999900-01-4	Total Organic Carbon (TOC)	12670.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 SOIL SAMPLES

TOT MOIST							
	SAMPLE ID ------->	687-S-B001-01					
	ORIGINAL ID ----->	687SB00101					
	LAB SAMPLE ID --->	756917					
	ID FROM REPORT -->	687SB00101					
	SAMPLE DATE ----->	09/19/95					
	DATE ANALYZED --->	09/25/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-09	VAL				
9999900-31-5	Moisture	18.4					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 688 SEDIMENT SAMPLES

SW846-PEST									
	SAMPLE ID ------->	688-M-0001-01		688-M-0002-01					
	ORIGINAL ID ----->	688M0001-01		688M000201					
	LAB SAMPLE ID --->	731184		731211					
	ID FROM REPORT -->	688M000101		688M000201					
	SAMPLE DATE ----->	06/13/95		06/13/95					
	DATE EXTRACTED -->	06/22/95		06/22/95					
	DATE ANALYZED --->	07/13/95		08/12/95					
	MATRIX ---------->	Sediment		Sediment					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	0011P	VAL	0011P	VAL				
11097-69-1	Aroclor-1254	13.	U	11.	UJ				
11104-28-2	Aroclor-1221	13.	U	11.	UJ				
11141-16-5	Aroclor-1232	13.	U	11.	UJ				
12672-29-6	Aroclor-1248	13.	U	11.	UJ				
11096-82-5	Aroclor-1260	98.	J	11.	UJ				
12674-11-2	Aroclor-1016	13.	U	11.	UJ				
53469-21-9	Aroclor-1242	13.	U	11.	UJ				
1024-57-3	Heptachlor epoxide	0.59	J	0.56	J				
1031-07-8	Endosulfan sulfate	1.3	U	0.47	J				
309-00-2	Aldrin	0.068	J	0.12	J				
319-84-6	alpha-BHC	0.2	U	0.15	UJ				
319-85-7	beta-BHC	0.63	U	0.57	U				
319-86-8	delta-BHC	0.77	J	0.92	J				
33213-65-9	Endosulfan II	6.8	J	4.7	J				
50-29-3	4,4'-DDT	3.4	J	1.	J				
58-89-9	gamma-BHC (Lindane)	2.	J	0.65	J				
60-57-1	Dieldrin	1.3	J	1.1	J				
72-20-8	Endrin	1.6	U	1.4	J				
72-43-5	Methoxychlor	1.6	U	4.	J				
72-54-8	4,4'-DDD	0.82	J	1.	J				
72-55-9	4,4'-DDE	13.	J	35.	J				
7421-93-4	Endrin aldehyde	5.	J	2.9	J				
76-44-8	Heptachlor	0.63	U	0.17	J				
8001-35-2	Toxaphene	13.	U	11.	UJ				
959-98-8	Endosulfan I	8.9	J	0.86	U				
57-74-9	Chlordane	2.5	U	160.	UJ				
5103-74-2	gamma-Chlordane	NR		NR					
5103-71-9	alpha-Chlordane	NR		NR					
53494-70-5	Endrin ketone	NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 688 SEDIMENT SAMPLES

SW846-SVOA									
	SAMPLE ID ------->	688-M-0001-01		688-M-0002-01					
	ORIGINAL ID ----->	688M000101.		688M000201					
	LAB SAMPLE ID --->	731174		731210					
	ID FROM REPORT -->	688M000101		688M000201					
	SAMPLE DATE ----->	06/13/95		06/13/95					
	DATE EXTRACTED -->	06/17/95		06/17/95					
	DATE ANALYZED --->	07/10/95		07/10/95					
	MATRIX ---------->	Sediment		Sediment					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	0011S	VAL	0011S	VAL				
62-75-9	N-Nitrosodimethylamine	840.	UJ	750.	UJ				
606-20-2	2,6-Dinitrotoluene	950.	U	860.	U				
108-95-2	Phenol	720.	U	650.	U				
99-09-2	3-Nitroaniline	870.	U	790.	U				
62-53-3	Aniline	710.	U	640.	U				
83-32-9	Acenaphthene	840.	U	750.	U				
111-44-4	bis(2-Chloroethyl)ether	750.	U	670.	U				
51-28-5	2,4-Dinitrophenol	2200.	U	1900.	U				
95-57-8	2-Chlorophenol	800.	U	720.	U				
100-02-7	4-Nitrophenol	5700.	U	5100.	U				
541-73-1	1,3-Dichlorobenzene	650.	U	580.	U				
132-64-9	Dibenzofuran	870.	U	790.	U				
106-46-7	1,4-Dichlorobenzene	660.	U	590.	U				
121-14-2	2,4-Dinitrotoluene	840.	U	750.	U				
100-51-6	Benzyl alcohol	700.	U	630.	U				
84-66-2	Diethylphthalate	910.	U	820.	U				
95-50-1	1,2-Dichlorobenzene	750.	U	670.	U				
7005-72-3	4-Chlorophenylphenylether	760.	U	690.	U				
95-48-7	2-Methylphenol (o-Cresol)	820.	U	740.	U				
86-73-7	Fluorene	870.	U	790.	U				
100-01-6	4-Nitroaniline	1400.	U	1300.	U				
106-44-5	4-Methylphenol (p-Cresol)	1600.	U	1500.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	2300.	U	2100.	U				
621-64-7	N-Nitroso-di-n-propylamine	770.	U	700.	U				
86-30-6	N-Nitrosodiphenylamine	1800.	U	1600.	U				
67-72-1	Hexachloroethane	760.	U	690.	U				
101-55-3	4-Bromophenyl-phenylether	950.	U	860.	U				
98-95-3	Nitrobenzene	860.	U	780.	U				
118-74-1	Hexachlorobenzene	970.	U	880.	U				
78-59-1	Isophorone	860.	U	780.	U				
87-86-5	Pentachlorophenol	1800.	U	1600.	U				
88-75-5	2-Nitrophenol	780.	U	710.	U				
85-01-8	Phenanthrene	780.	U	710.	U				
105-67-9	2,4-Dimethylphenol	770.	U	700.	U				
120-12-7	Anthracene	940.	U	840.	U				
65-85-0	Benzoic acid	2400.	UJ	2200.	UJ				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 688 SEDIMENT SAMPLES

SW846-SVOA									
	SAMPLE ID ------->	688-M-0001-01		688-M-0002-01					
	ORIGINAL ID ----->	688M000101.		688M000201					
	LAB SAMPLE ID --->	731174		731210					
	ID FROM REPORT -->	688M000101		688M000201					
	SAMPLE DATE ----->	06/13/95		06/13/95					
	DATE EXTRACTED -->	06/17/95		06/17/95					
	DATE ANALYZED --->	07/10/95		07/10/95					
	MATRIX ---------->	Sediment		Sediment					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	0011S	VAL	0011S	VAL				
84-74-2	Di-n-butylphthalate	970.	U	880.	U				
111-91-1	bis(2-Chloroethoxy)methane	850.	U	760.	U				
206-44-0	Fluoranthene	1200.	U	1000.	U				
120-83-2	2,4-Dichlorophenol	700.	U	630.	U				
92-87-5	Benzidine	2000.	U	1800.	U				
120-82-1	1,2,4-Trichlorobenzene	700.	U	630.	U				
129-00-0	Pyrene	920.	U	830.	U				
91-20-3	Naphthalene	840.	U	750.	U				
85-68-7	Butylbenzylphthalate	860.	U	780.	U				
106-47-8	4-Chloroaniline	870.	U	790.	U				
91-94-1	3,3'-Dichlorobenzidine	630.	U	570.	U				
87-68-3	Hexachlorobutadiene	710.	U	640.	U				
56-55-3	Benzo(a)anthracene	840.	U	750.	U				
59-50-7	4-Chloro-3-methylphenol	950.	U	860.	U				
218-01-9	Chrysene	680.	U	620.	U				
91-57-6	2-Methylnaphthalene	1100.	U	960.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	950.	UJ	850.	UJ				
77-47-4	Hexachlorocyclopentadiene	840.	U	750.	U				
117-84-0	Di-n-octyl phthalate	610.	U	550.	U				
88-06-2	2,4,6-Trichlorophenol	1600.	U	1500.	U				
205-99-2	Benzo(b)fluoranthene	970.	U	880.	U				
95-95-4	2,4,5-Trichlorophenol	1600.	U	1500.	U				
207-08-9	Benzo(k)fluoranthene	780.	U	710.	U				
91-58-7	2-Chloronaphthalene	1200.	U	1100.	U				
50-32-8	Benzo(a)pyrene	840.	U	750.	U				
88-74-4	2-Nitroaniline	1400.	U	1300.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	580.	U	530.	U				
131-11-3	Dimethyl phthalate	1200.	U	1100.	U				
53-70-3	Dibenz(a,h)anthracene	540.	U	490.	U				
208-96-8	Acenaphthylene	850.	U	760.	U				
191-24-2	Benzo(g,h,i)perylene	780.	U	710.	U				
110-86-1	Pyridine	700.	UJ	630.	UJ				
123-63-7	Paraldehyde	460.	U	410.	U				
97-63-2	Ethyl methacrylate	750.	U	670.	U				
109-06-8	2-Picoline	1500.	U	1400.	U				
10595-95-6	N-Nitrosomethylethylamine	680.	U	620.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 688 SEDIMENT SAMPLES

SW846-SVOA					
	SAMPLE ID ------->	688-M-0001-01		688-M-0002-01	
	ORIGINAL ID ----->	688M000101.		688M000201	
	LAB SAMPLE ID --->	731174		731210	
	ID FROM REPORT -->	688M000101		688M000201	
	SAMPLE DATE ----->	06/13/95		06/13/95	
	DATE EXTRACTED -->	06/17/95		06/17/95	
	DATE ANALYZED --->	07/10/95		07/10/95	
	MATRIX ---------->	Sediment		Sediment	
	UNITS ---------->	UG/KG		UG/KG	
CAS #	Parameter	0011S	VAL	0011S	VAL
66-27-3	Methyl methanesulfonate	890.	U	800.	U
55-18-5	N-Nitrosodiethylamine	760.	U	690.	U
62-50-0	Ethyl methanesulfonate	760.	U	690.	U
76-01-7	Pentachloroethane	1100.	U	950.	U
100-44-7	Benzyl chloride	730.	U	660.	U
60-11-7	p-(Dimethylamino)azobenzene	850.	U	760.	U
510-15-6	Chlorobenzilate	900.	U	810.	U
52-85-7	Famphur	2500.	UJ	2300.	UJ
119-93-7	3,3-Dimethylbenzidine	1200.	U	1100.	U
53-96-3	Acetamidofluorene	900.	U	810.	U
119-90-4	3,3'-Dimethoxybenzidine	1200.	U	1100.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	570.	U	510.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	520.	U	470.	U
56-49-5	3-Methyl cholanthrene	770.	U	700.	U
224-42-0	Dibenz(a,j)acridine	520.	U	470.	U
297-97-2	Thionazin	850.	U	760.	U
99-55-8	5-Nitro-o-toluidine	1300.	U	1100.	U
122-39-4	Diphenylamine	1800.	U	1600.	U
122-66-7	Hydrazine, 1,2-diphenyl	870.	U	790.	U
99-35-4	1,3,5-Trinitrobenzene	1200.	U	1000.	U
2303-16-4	Diallate	840.	U	750.	U
62-44-2	Phenacetin	770.	U	700.	U
60-51-5	Dimethoate	840.	U	750.	U
92-67-1	4-Aminobiphenyl	520.	U	470.	U
23950-58-5	Pronamide	820.	U	740.	U
82-68-8	Pentachloronitrobenzene	810.	U	730.	U
56-57-5	4-Nitroquinoline 1-oxide	6100.	UR	5500.	UR
91-80-5	Methapyrilene	1600.	UJ	1500.	UJ
465-73-6	Isodrin	1200.	U	1000.	U
140-57-8	Aramite	840.	U	750.	U
94-59-7	Safrole	730.	U	660.	U
90-12-0	1-Methyl naphthalene	1400.	U	1300.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1600.	U	1500.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1600.	U	1500.	U
120-58-1	Isosafrole	1600.	U	1500.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	810.	U	730.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 688 SEDIMENT SAMPLES

SW846-SVOA									
	SAMPLE ID ------->	688-M-0001-01		688-M-0002-01					
	ORIGINAL ID ----->	688M000101.		688M000201					
	LAB SAMPLE ID --->	731174		731210					
	ID FROM REPORT -->	688M000101		688M000201					
	SAMPLE DATE ----->	06/13/95		06/13/95					
	DATE EXTRACTED -->	06/17/95		06/17/95					
	DATE ANALYZED --->	07/10/95		07/10/95					
	MATRIX ---------->	Sediment		Sediment					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	0011S	VAL	0011S	VAL				
90-13-1	1-Chloronaphthalene	1500.	U	1400.	U				
130-15-4	1,4-Naphthoquinone	2000.	UJ	1800.	UJ				
99-65-0	1,3-Dinitrobenzene	710.	U	640.	U				
608-93-5	Pentachlorobenzene	840.	U	750.	U				
91-59-8	2-Naphthylamine	1100.	U	980.	U				
58-90-2	2,3,4,6-Tetrachlorophenol	1800.	U	1600.	U				
134-32-7	1-Naphthylamine	1800.	U	1600.	U				
39638-32-9	Bis(2-Chloroisopropyl)Ether	820.	U	740.	U				
108-39-4	3-Methylphenol (m-Cresol)	1600.	U	1500.	U				
930-55-2	N-Nitrosopyrrolidine	670.	U	610.	U				
98-86-2	Acetophenone	840.	U	750.	U				
59-89-2	N-Nitrosomorpholine	950.	U	860.	U				
636-21-5	o-Toluidine hydrochloride	2500.	U	2300.	U				
100-75-4	N-Nitrosopiperidine	940.	U	840.	U				
108-70-3	1,3,5-Trichlorobenzene	770.	U	700.	U				
98-87-3	Benzal chloride	670.	U	610.	U				
126-68-1	O,O,O-Triethylphosphorothioate	6700.	U	6100.	U				
87-65-0	2,6-Dichlorophenol	1500.	U	1400.	U				
1888-71-7	Hexachloropropene	720.	U	650.	U				
87-61-6	1,2,3-Trichlorobenzene	760.	U	690.	U				
98-07-7	Benzotrichloride	780.	U	710.	U				
924-16-3	N-Nitroso-di-n-butylamine	1800.	U	1600.	U				
6055-19-2	Cyclophosphamide Hydrate	800.	UJ	720.	UJ				
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR					
156-10-5	p-Nitrosodiphenylamine	NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 688 SEDIMENT SAMPLES

SW846-VOA									
	SAMPLE ID ------->	688-M-0001-01		688-M-0002-01					
	ORIGINAL ID ----->	688M000101		688M000201					
	LAB SAMPLE ID --->	731205		731229					
	ID FROM REPORT -->	688M000101		688M000201					
	SAMPLE DATE ----->	06/13/95		06/13/95					
	DATE ANALYZED --->	06/24/95		06/23/95					
	MATRIX ---------->	Sediment		Sediment					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	0011V	VAL	0011V	VAL				
100-41-4	Ethylbenzene	19.	U	17.	U				
100-42-5	Styrene	13.	UJ	11.	U				
10061-01-5	cis-1,3-Dichloropropene	13.	U	11.	U				
10061-02-6	trans-1,3-Dichloropropene	19.	UJ	17.	UJ				
107-06-2	1,2-Dichloroethane	13.	U	11.	U				
108-05-4	Vinyl acetate	25.	UJ	23.	UJ				
108-10-1	4-Methyl-2-Pentanone (MIBK)	32.	UJ	29.	U				
108-88-3	Toluene	19.	U	17.	U				
108-90-7	Chlorobenzene	19.	U	17.	U				
124-48-1	Dibromochloromethane	19.	UJ	17.	U				
127-18-4	Tetrachloroethene	19.	U	17.	U				
1330-20-7	Xylene (Total)	25.	UJ	23.	U				
540-59-0	1,2-Dichloroethene (total)	57.	U	52.	U				
56-23-5	Carbon tetrachloride	19.	U	17.	U				
591-78-6	2-Hexanone	44.	UJ	40.	U				
67-64-1	Acetone	114.	UJ	104.	U				
67-66-3	Chloroform	19.	U	17.	U				
71-43-2	Benzene	19.	U	17.	U				
71-55-6	1,1,1-Trichloroethane	25.	U	23.	U				
74-83-9	Bromomethane	25.	U	23.	U				
74-87-3	Chloromethane	44.	U	40.	U				
75-00-3	Chloroethane	25.	U	23.	UJ				
75-01-4	Vinyl chloride	25.	U	23.	U				
75-09-2	Methylene chloride	25.	U	23.	U				
75-15-0	Carbon disulfide	13.	U	11.	U				
75-25-2	Bromoform	19.	UJ	17.	U				
75-27-4	Bromodichloromethane	25.	U	23.	U				
75-34-3	1,1-Dichloroethane	19.	U	17.	U				
75-35-4	1,1-Dichloroethene	25.	U	23.	U				
75-69-4	Trichlorofluoromethane	25.	UJ	23.	U				
78-87-5	1,2-Dichloropropane	25.	U	23.	U				
78-93-3	2-Butanone (MEK)	2.	J	40.	U				
79-00-5	1,1,2-Trichloroethane	19.	UJ	17.	U				
79-01-6	Trichloroethene	25.	U	23.	U				
79-34-5	1,1,2,2-Tetrachloroethane	13.	UJ	11.	U				
107-02-8	Acrolein	290.	UJ	260.	UJ				
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	19.	U	17.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 688 SEDIMENT SAMPLES

SW846-VOA								
	SAMPLE ID ------->	688-M-0001-01		688-M-0002-01				
	ORIGINAL ID ----->	688M000101		688M000201				
	LAB SAMPLE ID --->	731205		731229				
	ID FROM REPORT -->	688M000101		688M000201				
	SAMPLE DATE ----->	06/13/95		06/13/95				
	DATE ANALYZED --->	06/24/95		06/23/95				
	MATRIX ---------->	Sediment		Sediment				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	0011V	VAL	0011V	VAL			
76-13-1	Trichlorotrifluoroethane (Freon 113)	13.	U	11.	U			
74-88-4	Methyl iodide	13.	U	11.	U			
107-05-1	3-Chloropropene	19.	U	17.	U			
75-05-8	Acetonitrile	250.	U	230.	U			
107-13-1	Acrylonitrile	270.	UJ	240.	U			
107-12-0	Propionitrile	750.	UJ	680.	U			
126-98-7	Methacrylonitrile	25.	UJ	23.	U			
4170-30-3	Crotonaldehyde	700.	UR	630.	UR			
78-83-1	Isobutyl alcohol	16000.	UR	15000.	UR			
74-95-3	Methylene bromide	25.	U	23.	U			
80-62-6	Methyl methacrylate	63.	UJ	57.	U			
123-91-1	1,4-Dioxane	65000.	UR	59000.	UR			
110-75-8	2-Chloroethyl vinyl ether	19.	UJ	17.	UR			
97-63-2	Ethyl methacrylate	32.	UJ	29.	U			
106-93-4	1, 2-Dibromoethane	25.	UJ	23.	U			
630-20-6	1,1,1,2-Tetrachloroethane	25.	UJ	23.	U			
1476-11-5	Cis-1,4-Dichloro-2-Butene	25.	UJ	23.	UJ			
96-18-4	1,2,3-Trichloropropane	25.	UJ	23.	U			
110-57-6	trans-1,4-Dichloro-2-butene	25.	UJ	23.	UJ			
96-12-8	1,2-Dibromo-3-Chloropropane	13.	UJ	11.	UJ			
95-47-6	o-Xylene	NR		NR				
156-59-2	cis-1,2-Dichloroethene	NR		NR				
99-87-6	p-Cymene	NR		NR				
156-60-5	trans-1,2-Dichloroethene	NR		NR				
75-71-8	Dichlorodifluoromethane	NR		NR				
108-86-1	Bromobenzene	NR		NR				
104-51-8	n-Butylbenzene	NR		NR				
98-06-6	tert-Butylbenzene	NR		NR				
135-98-8	sec-Butylbenzene	NR		NR				
95-49-8	o-Chlorotoluene	NR		NR				
106-43-4	p-Chlorotoluene	NR		NR				
95-50-1	1,2-Dichlorobenzene	NR		NR				
541-73-1	1,3-Dichlorobenzene	NR		NR				
106-46-7	1,4-Dichlorobenzene	NR		NR				
142-28-9	1,3-Dichloropropane	NR		NR				
594-20-7	sec-Dichloropropane	NR		NR				
563-58-6	1,1-Dichloropropene	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 688 SEDIMENT SAMPLES

TOC								
	SAMPLE ID ------->	688-M-0001-01		688-M-0002-01				
	ORIGINAL ID ----->	688M000101		688M000201				
	LAB SAMPLE ID --->	731201		731218				
	ID FROM REPORT -->	688M000101		688M000201				
	SAMPLE DATE ----->	06/13/95		06/13/95				
	DATE ANALYZED --->	07/07/95		07/07/95				
	MATRIX ---------->	Sediment		Sediment				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	30057.11Q	VAL	30057.11Q	VAL			
9999900-01-4	Total Organic Carbon (TOC)	22900.		16300.				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 688 SOIL SAMPLES

SW846-META											
	SAMPLE ID ------->	688-S-B001-01		688-S-B001-02		688-S-B002-01		688-S-B002-02			
	ORIGINAL ID ----->	688SB00101		688SB00102		688SB00201		688SB00202			
	LAB SAMPLE ID --->	S881863*2		S881863*4		S881863*1		S881863*3			
	ID FROM REPORT -->	688SB00101		688SB00102		688SB00201		688SB00202			
	SAMPLE DATE ----->	04/02/98		04/02/98		04/02/98		04/02/98			
	DATE EXTRACTED -->	04/07/98		04/07/98		04/07/98		04/07/98			
	DATE ANALYZED --->	04/09/98		04/09/98		04/09/98		04/09/98			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG			
CAS #	Parameter	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL		
7429-90-5	Aluminum (Al)	10400.	J	7760.	J	12600.	J	10600.	J		
7439-89-6	Iron (Fe)	11400.	J	8680.	J	13800.	J	8410.	J		
7439-92-1	Lead (Pb)	25.2	J	13.	J	17.3	J	30.2	J		
7440-02-0	Nickel (Ni)	12.4		7.2		12.4		12.8			
7440-09-7	Potassium (K)	853.		493.		1230.		1120.			
7440-22-4	Silver (Ag)	0.17	U	0.12	U	0.13	U	0.14	U		
7440-23-5	Sodium (Na)	196.	J	146.	J	468.	J	1300.	J		
7440-28-0	Thallium (Tl)	0.78	U	0.72	U	0.75	U	0.84	U		
7440-36-0	Antimony (Sb)	0.43	UJ	0.4	UJ	0.42	UJ	0.47	UJ		
7440-38-2	Arsenic (As)	5.6		5.7		9.8		7.2			
7440-39-3	Barium (Ba)	20.6		15.3		24.2		20.7			
7440-41-7	Beryllium (Be)	0.4	U	0.27	U	0.65	J	0.55	J		
7440-43-9	Cadmium (Cd)	0.15	U	0.18	U	0.35	U	0.47	J		
7440-48-4	Cobalt (Co)	2.7		2.		4.		2.6			
7440-50-8	Copper (Cu)	20.2		14.6		11.5		22.4			
7440-62-2	Vanadium (V)	27.		17.2		29.8		26.9			
7440-66-6	Zinc (Zn)	50.	J	33.5	J	84.2	J	63.3	J		
7782-49-2	Selenium (Se)	0.42	U	0.39	U	0.41	U	1.	J		
7439-97-6	Mercury (Hg)	0.08		0.05		0.07		0.17			
7439-95-4	Magnesium (Mg)	2020.	J	1590.	J	4810.	J	5280.	J		
7439-96-5	Manganese (Mn)	195.	J	92.8	J	588.	J	123.	J		
7440-70-2	Calcium (Ca)	23300.		70000.		129000.		104000.			
7440-47-3	Chromium (Cr)	25.4	J	15.1	J	31.1	J	34.1	J		
7440-31-5	Tin (Sn)	2.2	U	1.4	U	1.7	U	2.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 688 SOIL SAMPLES

SW846-PEST											
	SAMPLE ID ------->	688-S-B001-01		688-S-B001-02		688-S-B002-01		688-S-B002-02			
	ORIGINAL ID ----->	688SB00101		688SB00102		688SB00201		688SB00202			
	LAB SAMPLE ID --->	S881863*2		S881863*4		S881863*1		S881863*3			
	ID FROM REPORT -->	688SB00101		688SB00102		688SB00201		688SB00202			
	SAMPLE DATE ----->	04/02/98		04/02/98		04/02/98		04/02/98			
	DATE EXTRACTED -->	04/07/98		04/07/98		04/07/98		04/07/98			
	DATE ANALYZED --->	04/17/98		04/17/98		04/17/98		04/17/98			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL		
11097-69-1	Aroclor-1254	43.	U	40.	U	84.	U	240.	U		
11104-28-2	Aroclor-1221	88.	U	82.	U	170.	U	480.	U		
11141-16-5	Aroclor-1232	43.	U	40.	U	84.	U	240.	U		
12672-29-6	Aroclor-1248	43.	U	40.	U	84.	U	240.	U		
11096-82-5	Aroclor-1260	43.	U	40.	U	84.	U	240.	U		
12674-11-2	Aroclor-1016	43.	U	40.	U	84.	U	240.	U		
53469-21-9	Aroclor-1242	43.	U	40.	U	84.	U	240.	U		
1024-57-3	Heptachlor epoxide	0.94	J	0.91	J	5.7	J	12.	U		
1031-07-8	Endosulfan sulfate	4.3	U	4.	U	8.4	U	24.	U		
309-00-2	Aldrin	2.2	U	2.1	U	4.3	U	12.	U		
319-84-6	alpha-BHC	2.2	U	2.1	U	4.3	U	12.	U		
319-85-7	beta-BHC	0.32	J	2.1	U	4.3	U	12.	U		
319-86-8	delta-BHC	2.2	U	0.48	J	4.3	U	12.	U		
33213-65-9	Endosulfan II	4.3	U	4.	U	8.4	U	24.	U		
50-29-3	4,4'-DDT	2.1	J	4.	U	5.2	J	24.	U		
58-89-9	gamma-BHC (Lindane)	2.2	U	2.1	U	0.34	J	12.	U		
60-57-1	Dieldrin	4.3	U	4.	U	8.4	U	24.	U		
72-20-8	Endrin	4.3	U	4.	U	8.4	U	24.	U		
72-43-5	Methoxychlor	22.	U	21.	U	43.	U	120.	U		
72-54-8	4,4'-DDD	1.8	J	5.9		2.7	J	28.			
72-55-9	4,4'-DDE	6.7		12.		23.		74.			
7421-93-4	Endrin aldehyde	4.3	U	4.	U	8.4	U	24.	U		
76-44-8	Heptachlor	2.2	U	2.1	U	4.3	U	12.	U		
8001-35-2	Toxaphene	220.	U	210.	U	430.	U	1200.	U		
959-98-8	Endosulfan I	2.2	U	2.1	U	4.3	U	12.	U		
57-74-9	Chlordane	22.	U	21.	U	43.	U	120.	U		
5103-74-2	gamma-Chlordane	NR		NR		NR		NR			
5103-71-9	alpha-Chlordane	NR		NR		NR		NR			
53494-70-5	Endrin ketone	NR		NR		NR		NR			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

APX9 HERB											
	SAMPLE ID ------->	690-C-B002-01		690-C-B015-01		690-C-B026-01					
	ORIGINAL ID ----->	690CB00201		690CB01501		690CB02601					
	LAB SAMPLE ID --->	VFF-001		683162		684474					
	ID FROM REPORT -->	690CB00201		690CB01501		690CB02601					
	SAMPLE DATE ----->	12/14/94		02/08/95		02/13/95					
	DATE EXTRACTED -->	12/28/94		02/15/95		02/15/95					
	DATE ANALYZED --->	01/10/95		02/22/95		02/22/95					
	MATRIX ---------->	Soil		Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG		UG/KG					
CAS #	Parameter	APX15	VAL	00036	VAL	00036	VAL				
94-75-7	2,4-D	36.9	U	140.	U	140.	UJ				
93-72-1	2,4,5-TP (Silvex)	10.	U	35.	U	35.	UJ				
93-76-5	2,4,5-T	6.3	J	13.	J	1.4	R				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

APX9 METAL

SAMPLE ID ------->	690-C-B002-01
ORIGINAL ID ----->	690CB00201
LAB SAMPLE ID --->	42576-001
ID FROM REPORT -->	690CB00201
SAMPLE DATE ----->	12/14/94
DATE EXTRACTED -->	02/01/95
DATE ANALYZED --->	01/27/95
MATRIX ---------->	Soil
UNITS ---------->	MG/KG

CAS #	Parameter	APX15	VAL
7439-92-1	Lead (Pb)	31.4	
7439-97-6	Mercury (Hg)	0.04	U
7440-02-0	Nickel (Ni)	12.8	U
7440-22-4	Silver (Ag)	0.15	UJ
7440-28-0	Thallium (Tl)	0.3	U
7440-31-5	Tin (Sn)	0.43	U
7440-36-0	Antimony (Sb)	0.97	U
7440-38-2	Arsenic (As)	23.1	UJ
7440-39-3	Barium (Ba)	17.9	
7440-41-7	Beryllium (Be)	0.57	
7440-43-9	Cadmium (Cd)	0.3	
7440-47-3	Chromium (Cr)	21.7	
7440-48-4	Cobalt (Co)	2.6	U
7440-50-8	Copper (Cu)	36.1	
7440-62-2	Vanadium (V)	11.4	J
7440-66-6	Zinc (Zn)	60.	
7782-49-2	Selenium (Se)	0.61	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

APX9 OP PE

SAMPLE ID ------->	690-C-B002-01
ORIGINAL ID ----->	690CB00201
LAB SAMPLE ID --->	VFF-001
ID FROM REPORT -->	690CB00201
SAMPLE DATE ----->	12/14/94
DATE EXTRACTED -->	12/28/94
DATE ANALYZED --->	01/10/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX15	VAL
126-68-1	O,O,O-Triethylphosphorothioate	33.	U
297-97-2	Thionazin	33.	U
298-00-0	Methyl parathion	33.	U
298-02-2	Phorate	33.	U
298-04-4	Disulfoton	33.	U
3689-24-5	Sulfotep	33.	U
52-85-7	Famphur	33.	U
56-38-2	Parathion	33.	U
60-51-5	Dimethoate	33.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

APX9 PEST

SAMPLE ID ------->	690-C-B002-01
ORIGINAL ID ----->	690CB00201
LAB SAMPLE ID --->	VFF-001
ID FROM REPORT -->	690CB00201
SAMPLE DATE ----->	12/14/94
DATE EXTRACTED -->	12/28/94
DATE ANALYZED --->	01/06/95
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX15	VAL
309-00-2	Aldrin	1.7	UR
319-84-6	alpha-BHC	1.7	UR
319-85-7	beta-BHC	1.7	UR
319-86-8	delta-BHC	1.7	UR
58-89-9	gamma-BHC (Lindane)	1.7	UR
5103-71-9	alpha-Chlordane	2.3	J
5103-74-2	gamma-Chlordane	1.7	UR
510-15-6	Chlorobenzilate	45.8	J
72-54-8	4,4'-DDD	3.7	J
72-55-9	4,4'-DDE	2.4	J
50-29-3	4,4'-DDT	3.3	UR
2303-16-4	Diallate	33.	UR
60-57-1	Dieldrin	11.1	J
959-98-8	Endosulfan I	1.7	UR
33213-65-9	Endosulfan II	6.1	J
1031-07-8	Endosulfan sulfate	3.3	UR
72-20-8	Endrin	3.3	UR
7421-93-4	Endrin aldehyde	3.3	UR
76-44-8	Heptachlor	3.1	J
1024-57-3	Heptachlor epoxide	1.7	UR
465-73-6	Isodrin	3.3	UR
143-50-0	Kepone	33.	UR
72-43-5	Methoxychlor	17.	UR
8001-35-2	Toxaphene	170.	UR
12674-11-2	Aroclor-1016	33.	UR
11104-28-2	Aroclor-1221	67.	UR
11141-16-5	Aroclor-1232	33.	UR
53469-21-9	Aroclor-1242	33.	UR
12672-29-6	Aroclor-1248	33.	UR
11097-69-1	Aroclor-1254	33.	UR
11096-82-5	Aroclor-1260	33.	UR

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

APX9 SVOA

SAMPLE ID ------->	690-C-B002-01
ORIGINAL ID ----->	690CB00201
LAB SAMPLE ID --->	VFF-001
ID FROM REPORT -->	690CB00201
SAMPLE DATE ----->	12/14/94
DATE EXTRACTED -->	12/21/94
DATE ANALYZED --->	01/05/95
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX15	VAL
83-32-9	Acenaphthene	333.	U
208-96-8	Acenaphthylene	333.	U
98-86-2	Acetophenone	333.	U
53-96-3	Acetamidofluorene	333.	U
92-67-1	4-Aminobiphenyl	333.	U
62-53-3	Aniline	333.	U
120-12-7	Anthracene	333.	U
140-57-8	Aramite	333.	U
56-55-3	Benzo(a)anthracene	52.8	J
205-99-2	Benzo(b)fluoranthene	41.2	J
207-08-9	Benzo(k)fluoranthene	333.	U
191-24-2	Benzo(g,h,i)perylene	333.	U
50-32-8	Benzo(a)pyrene	333.	U
100-51-6	Benzyl alcohol	333.	U
111-91-1	bis(2-Chloroethoxy)methane	333.	U
111-44-4	bis(2-Chloroethyl)ether	333.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	333.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	333.	U
101-55-3	4-Bromophenyl-phenylether	333.	U
85-68-7	Butylbenzylphthalate	333.	U
106-47-8	4-Chloroaniline	333.	U
59-50-7	4-Chloro-3-methylphenol	333.	U
91-58-7	2-Chloronaphthalene	333.	U
95-57-8	2-Chlorophenol	333.	U
7005-72-3	4-Chlorophenylphenylether	333.	U
218-01-9	Chrysene	73.2	J
95-48-7	2-Methylphenol (o-Cresol)	333.	U
108-39-4	3-Methylphenol (m-Cresol)	333.	U
106-44-5	4-Methylphenol (p-Cresol)	333.	U
53-70-3	Dibenz(a,h)anthracene	333.	U
132-64-9	Dibenzofuran	103.	J
95-50-1	1,2-Dichlorobenzene	333.	U
541-73-1	1,3-Dichlorobenzene	333.	U
106-46-7	1,4-Dichlorobenzene	333.	U
91-94-1	3,3'-Dichlorobenzidine	667.	U
120-83-2	2,4-Dichlorophenol	333.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

APX9 SVOA

SAMPLE ID ------->	690-C-B002-01
ORIGINAL ID ----->	690CB00201
LAB SAMPLE ID --->	VFF-001
ID FROM REPORT -->	690CB00201
SAMPLE DATE ----->	12/14/94
DATE EXTRACTED -->	12/21/94
DATE ANALYZED --->	01/05/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX15	VAL
87-65-0	2,6-Dichlorophenol	333.	U
84-66-2	Diethylphthalate	333.	U
60-11-7	p-(Dimethylamino)azobenzene	333.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	333.	U
119-93-7	3,3-Dimethylbenzidine	333.	U
122-09-8	a,a-Dimethylphenethylamine	333.	U
131-11-3	Dimethyl phthalate	333.	U
105-67-9	2,4-Dimethylphenol	333.	U
84-74-2	Di-n-butylphthalate	333.	U
99-65-0	1,3-Dinitrobenzene	333.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1660.	U
51-28-5	2,4-Dinitrophenol	1660.	U
88-85-7	Dinoseb	333.	U
121-14-2	2,4-Dinitrotoluene	333.	U
606-20-2	2,6-Dinitrotoluene	333.	U
117-84-0	Di-n-octyl phthalate	333.	U
122-39-4	Diphenylamine	333.	U
97-63-2	Ethyl methacrylate	333.	U
62-50-0	Ethyl methanesulfonate	333.	U
206-44-0	Fluoranthene	72.	J
86-73-7	Fluorene	333.	U
118-74-1	Hexachlorobenzene	333.	U
87-68-3	Hexachlorobutadiene	333.	U
77-47-4	Hexachlorocyclopentadiene	333.	U
67-72-1	Hexachloroethane	333.	U
70-30-4	Hexachlorophene	333.	U
1888-71-7	Hexachloropropene	333.	U
193-39-5	Indeno(1,2,3-cd)pyrene	333.	U
78-59-1	Isophorone	333.	U
120-58-1	Isosafrole	333.	U
91-80-5	Methapyrilene	333.	UJ
56-49-5	3-Methyl cholanthrene	333.	U
80-62-6	Methyl methacrylate	333.	U
66-27-3	Methyl methanesulfonate	333.	U
91-57-6	2-Methylnaphthalene	514.	
91-20-3	Naphthalene	271.	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

APX9 SVOA

SAMPLE ID ------->	690-C-B002-01
ORIGINAL ID ----->	690CB00201
LAB SAMPLE ID --->	VFF-001
ID FROM REPORT -->	690CB00201
SAMPLE DATE ----->	12/14/94
DATE EXTRACTED -->	12/21/94
DATE ANALYZED --->	01/05/95
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX15	VAL
130-15-4	1,4-Naphthoquinone	1660.	U
134-32-7	1-Naphthylamine	333.	U
91-59-8	2-Naphthylamine	333.	U
88-74-4	2-Nitroaniline	1660.	U
99-09-2	3-Nitroaniline	1660.	U
100-01-6	4-Nitroaniline	1600.	U
98-95-3	Nitrobenzene	333.	U
88-75-5	2-Nitrophenol	333.	U
100-02-7	4-Nitrophenol	1660.	U
56-57-5	4-Nitroquinoline 1-oxide	333.	UR
924-16-3	N-Nitroso-di-n-butylamine	333.	U
55-18-5	N-Nitrosodiethylamine	333.	U
62-75-9	N-Nitrosodimethylamine	333.	U
86-30-6	N-Nitrosodiphenylamine	333.	U
621-64-7	N-Nitroso-di-n-propylamine	333.	U
10595-95-6	N-Nitrosomethylethylamine	333.	U
59-89-2	N-Nitrosomorpholine	333.	U
100-75-4	N-Nitrosopiperidine	333.	U
930-55-2	N-Nitrosopyrrolidine	333.	U
99-55-8	5-Nitro-o-toluidine	333.	U
608-93-5	Pentachlorobenzene	333.	U
76-01-7	Pentachloroethane	333.	U
82-68-8	Pentachloronitrobenzene	333.	U
87-86-5	Pentachlorophenol	1660.	U
62-44-2	Phenacetin	333.	U
85-01-8	Phenanthrene	281.	J
108-95-2	Phenol	333.	U
106-50-3	p-Phenylenediamine	333.	U
109-06-8	2-Picoline	333.	U
23950-58-5	Pronamide	333.	U
129-00-0	Pyrene	74.4	J
110-86-1	Pyridine	333.	U
94-59-7	Safrole	333.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	333.	U
58-90-2	2,3,4,6-Tetrachlorophenol	333.	U
95-53-4	o-Toluidine	333.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

APX9 SVOA

SAMPLE ID ------->	690-C-B002-01
ORIGINAL ID ----->	690CB00201
LAB SAMPLE ID --->	VFF-001
ID FROM REPORT -->	690CB00201
SAMPLE DATE ----->	12/14/94
DATE EXTRACTED -->	12/21/94
DATE ANALYZED --->	01/05/95
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX15	VAL
120-82-1	1,2,4-Trichlorobenzene	333.	U
95-95-4	2,4,5-Trichlorophenol	1660.	U
88-06-2	2,4,6-Trichlorophenol	333.	U
99-35-4	1,3,5-Trinitrobenzene	333.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

APX9 VOA

SAMPLE ID ------->	690-C-B002-01
ORIGINAL ID ----->	690CB00201
LAB SAMPLE ID --->	VFF-001
ID FROM REPORT -->	690CB00201
SAMPLE DATE ----->	12/14/94
DATE EXTRACTED -->	12/23/94
DATE ANALYZED --->	12/23/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX15	VAL
67-64-1	Acetone	10.	U
75-05-8	Acetonitrile	50.	UJ
107-02-8	Acrolein	10.	UR
107-13-1	Acrylonitrile	10.	U
107-05-1	3-Chloropropene	5.	UJ
71-43-2	Benzene	5.	U
75-27-4	Bromodichloromethane	5.	U
75-25-2	Bromoform	5.	U
75-15-0	Carbon disulfide	4.4	J
56-23-5	Carbon tetrachloride	5.	U
108-90-7	Chlorobenzene	5.	U
75-00-3	Chloroethane	10.	U
67-66-3	Chloroform	5.	U
126-99-8	Chloroprene	50.	U
124-48-1	Dibromochloromethane	5.	U
96-12-8	1,2-Dibromo-3-Chloropropane	5.	U
106-93-4	1, 2-Dibromoethane	5.	U
110-57-6	trans-1,4-Dichloro-2-butene	5.	U
75-71-8	Dichlorodifluoromethane	50.	U
75-34-3	1,1-Dichloroethane	5.	U
107-06-2	1,2-Dichloroethane	5.	U
75-35-4	1,1-Dichloroethene	2.3	J
156-60-5	trans-1,2-Dichloroethene	5.	U
78-87-5	1,2-Dichloropropane	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U
123-91-1	1,4-Dioxane	250.	UR
100-41-4	Ethylbenzene	5.	U
591-78-6	2-Hexanone	10.	UJ
78-83-1	Isobutyl alcohol	250.	UR
126-98-7	Methacrylonitrile	5.	U
74-83-9	Bromomethane	10.	U
74-87-3	Chloromethane	24.7	
74-95-3	Methylene bromide	5.	U
75-09-2	Methylene chloride	5.	UJ
78-93-3	2-Butanone (MEK)	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

APX9 VOA

SAMPLE ID -------->	690-C-B002-01
ORIGINAL ID ----->	690CB00201
LAB SAMPLE ID --->	VFF-001
ID FROM REPORT -->	690CB00201
SAMPLE DATE ----->	12/14/94
DATE EXTRACTED -->	12/23/94
DATE ANALYZED --->	12/23/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX15	VAL
74-88-4	Methyl iodide	5.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U
107-12-0	Propionitrile	10.	U
100-42-5	Styrene	5.	U
630-20-6	1,1,1,2-Tetrachloroethane	5.	UJ
79-34-5	1,1,2,2-Tetrachloroethane	5.	U
127-18-4	Tetrachloroethene	5.	U
108-88-3	Toluene	10.7	
71-55-6	1,1,1-Trichloroethane	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U
79-01-6	Trichloroethene	5.	U
75-69-4	Trichlorofluoromethane	3.4	J
96-18-4	1,2,3-Trichloropropane	5.	U
108-05-4	Vinyl acetate	5.	UJ
75-01-4	Vinyl chloride	10.	U
1330-20-7	Xylene (Total)	5.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

CATION								
	SAMPLE ID ------->	690-S-B011-01		690-S-B018-01				
	ORIGINAL ID ----->	690SB01101		690SB01801				
	LAB SAMPLE ID --->	753319		753320				
	ID FROM REPORT -->	690SB01101		690SB01801				
	SAMPLE DATE ----->	09/06/95		09/06/95				
	DATE ANALYZED --->	09/18/95		09/18/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->							
CAS #	Parameter	95-02	VAL	95-02	VAL			
9999900-04-3	Cation Exchange Capacity	5.2		12.				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

CHLORIDE								
	SAMPLE ID ------->	690-S-B011-01		690-S-B018-01				
	ORIGINAL ID ----->	690SB01101		690SB01801				
	LAB SAMPLE ID --->	753319		753320				
	ID FROM REPORT -->	690SB01101		690SB01801				
	SAMPLE DATE ----->	09/06/95		09/06/95				
	DATE ANALYZED --->	09/22/95		09/22/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	95-02	VAL	95-02	VAL			
16887-00-6	Chloride	510.		120.				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

CYANIDE	SAMPLE ID ------->	690-S-B021-01		690-S-B022-02		690-S-B023-01		690-S-B023-02		690-S-B024-01		690-S-B025-01	
	ORIGINAL ID ----->	690SB02101		690SB02202		690SB02301		690SB02302		690SB02401		690SB02501	
	LAB SAMPLE ID --->	683391		684516		684522		684525		684519		684481	
	ID FROM REPORT -->	MAC015		690SB02202		690SB02301		690SB02302		690SB02401		MAC016	
	SAMPLE DATE ----->	02/09/95		02/13/95		02/13/95		02/13/95		02/13/95		02/13/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	005726	VAL	057147	VAL	057147	VAL	057147	VAL	057147	VAL	005726	VAL
57-12-5	Cyanide (CN)	0.58	UJ	0.68	UR	0.56	UR	0.66	UR	0.54	UR	0.63	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

CYANIDE													
	SAMPLE ID ------->	690-S-B026-01		690-C-B026-01		690-S-B026-02		690-S-B027-01		690-S-B028-01		690-S-B028-02	
	ORIGINAL ID ----->	690SB02601		690CB02601		690SB02602		690SB02701		690SB02801		690SB02802	
	LAB SAMPLE ID --->	684533		684476		684528		684510		684493		684504	
	ID FROM REPORT -->	690SB02601		MAC009		690SB02602		690SB02701		MAC017		690SB02802	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95		02/13/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	057147	VAL	005726	VAL	057147	VAL	057147	VAL	005726	VAL	057147	VAL
57-12-5	Cyanide (CN)	0.67	UR	0.69	UJ	0.66	UR	0.65	UR	0.63	UJ	0.67	UR

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

CYANIDE	SAMPLE ID ------->	690-S-B029-01		690-S-B029-02		690-S-B030-01				
	ORIGINAL ID ----->	690SB02901		690SB02902		690SB03001				
	LAB SAMPLE ID --->	684487		684490		684484				
	ID FROM REPORT -->	MAC018		MAC019		MAC020				
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95				
	MATRIX ---------->	Soil		Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG		MG/KG				
CAS #	Parameter	005726	VAL	005726	VAL	005726	VAL			
57-12-5	Cyanide (CN)	0.58	UJ	0.71	UJ	0.68	UJ			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

HEXACHROME											
	SAMPLE ID ------->	690-C-B002-01		690-C-B015-01		690-C-B026-01					
	ORIGINAL ID ----->	690CB00201		690CB01501		690CB02601					
	LAB SAMPLE ID --->	42576-001		683168		684477					
	ID FROM REPORT -->	690CB00201		690CB01501		690CB02601					
	SAMPLE DATE ----->	12/14/94		02/08/95		02/13/95					
	DATE EXTRACTED -->			02/16/95		02/16/95					
	DATE ANALYZED --->	12/16/94		02/17/95		02/17/95					
	MATRIX ---------->	Soil		Soil		Soil					
	UNITS ---------->	MG/KG		MG/KG		MG/KG					
CAS #	Parameter	APX15	VAL	30057.39	VAL	30057.39	VAL				
18540-29-9	Chromium (Hexavalent)	0.01	UJ	3.98		0.512					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

METAL															
	SAMPLE ID ------->	690-S-B001-01		690-S-B002-01		690-S-B003-01		690-S-B004-01		690-S-B005-01		690-S-B006-01	
	ORIGINAL ID ----->	690SB00101		690SB00201		690SB00301		690SB00401		690SB00501		690SB00601	
	LAB SAMPLE ID --->	42574-010		42574-011		42606-018		42606-019		42606-020		42606-021	
	ID FROM REPORT -->	690SB00101		690SB00201		690SB00301		690SB00401		690SB00501		690SB00601	
	SAMPLE DATE ----->	12/14/94		12/14/94		12/16/94		12/16/94		12/16/94		12/16/94	
	DATE EXTRACTED -->	12/29/94		12/29/94		12/29/94		12/29/94		12/29/94		12/29/94	
	DATE ANALYZED --->	01/03/95		12/30/94		12/30/94		01/03/95		01/03/95		12/30/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL
7429-90-5	Aluminum (Al)	5130.		2490.		920.		8880.		3660.		6680.	
7440-36-0	Antimony (Sb)	6.5	UJ	1.4	UJ	1.5	UJ	7.7	UJ	5.8	U	1.5	U
7440-38-2	Arsenic (As)	7.5	J	26.3		1.7		11.2		5.8		2.1	
7440-39-3	Barium (Ba)	19.2	U	15.8	U	7.	U	20.9	U	8.1	U	18.5	U
7440-41-7	Beryllium (Be)	0.46	U	0.48	U	0.14	U	0.86	U	0.39	U	0.24	U
7440-43-9	Cadmium (Cd)	0.85	U	0.48	U	0.43	U	1.	U	0.76	U	0.2	U
7440-70-2	Calcium (Ca)	121000.	J	39300.		337000.		101000.		187000.		45400.	
7440-47-3	Chromium (Cr)	22.5		18.		7.7		25.7		132.		21.2	
7440-48-4	Cobalt (Co)	3.8	U	2.2	U	2.2	U	5.4	U	4.	U	1.1	U
7440-50-8	Copper (Cu)	87.6	J	34.8		4.3	U	46.5		87.3		10.4	U
7439-89-6	Iron (Fe)	6900.		3820.		2480.		14700.		7910.		3500.	
7439-92-1	Lead (Pb)	27.6		28.7		2.5	U	30.7		94.1		24.9	
7439-95-4	Magnesium (Mg)	2400.	J	1290.		5470.		2880.		3650.		1870.	
7439-96-5	Manganese (Mn)	143.	J	36.9		199.		245.		162.		62.7	
7439-97-6	Mercury (Hg)	0.06	J	0.05	J	0.03	U	0.04	J	0.07	J	0.05	J
7440-02-0	Nickel (Ni)	11.2	J	10.9		6.9	U	12.9	J	15.6		3.8	U
7440-09-7	Potassium (K)	805.	J	395.	UJ	520.	J	1500.		924.	J	406.	UJ
7782-49-2	Selenium (Se)	0.34	J	0.55	J	0.11	J	0.27	J	0.27	J	0.29	J
7440-22-4	Silver (Ag)	1.4	U	0.29	U	0.31	U	1.6	U	1.2	U	0.32	U
7440-23-5	Sodium (Na)	241.	J	209.		186.		288.	J	1270.		1450.	
7440-28-0	Thallium (Tl)	0.12	UJ	0.11	UJ	0.09	UJ	0.09	UJ	0.11	U	0.1	U
7440-62-2	Vanadium (V)	15.5		11.7		4.4	U	26.9		12.6		8.9	
7440-66-6	Zinc (Zn)	65.5		52.8		20.2	U	107.		146.		45.7	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

METAL											
	SAMPLE ID ------->	690-S-B007-01		690-S-B008-01		690-S-B009-01		690-S-B010-01			
	ORIGINAL ID ----->	690SB00701		690SB00801		690SB00901		690SB01001			
	LAB SAMPLE ID --->	42606-022		42606-023		42606-024		42606-025			
	ID FROM REPORT -->	690SB00701		690SB00801		690SB00901		690SB01001			
	SAMPLE DATE ----->	12/16/94		12/16/94		12/16/94		12/16/94			
	DATE EXTRACTED -->	12/29/94		12/29/94		12/29/94		12/29/94			
	DATE ANALYZED --->	12/30/94		12/30/94		01/03/95		01/03/95			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG			
CAS #	Parameter	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL		
7429-90-5	Aluminum (Al)	4980.		1580.		2950.		6270.			
7440-36-0	Antimony (Sb)	2.	U	1.1	U	8.5	U	7.3	U		
7440-38-2	Arsenic (As)	2.2		4.7		3.6		7.4			
7440-39-3	Barium (Ba)	11.4	U	26.9	U	10.	U	27.8	U		
7440-41-7	Beryllium (Be)	0.2	U	0.23	U	0.21	U	0.47	U		
7440-43-9	Cadmium (Cd)	0.27	U	0.51	U	1.1	U	1.1	U		
7440-70-2	Calcium (Ca)	68900.		303000.		198000.		158000.			
7440-47-3	Chromium (Cr)	9.5		11.9		66.2		48.			
7440-48-4	Cobalt (Co)	1.6	U	2.6	U	2.4	U	4.	U		
7440-50-8	Copper (Cu)	8.7	U	24.2		14.5	U	321.			
7439-89-6	Iron (Fe)	3350.		3010.		4490.		22700.			
7439-92-1	Lead (Pb)	9.		12.9		33.7		118.			
7439-95-4	Magnesium (Mg)	1380.		3710.		4140.		5230.			
7439-96-5	Manganese (Mn)	58.6		203.		147.		135.			
7439-97-6	Mercury (Hg)	0.05	J	0.04	U	0.03	U	0.55			
7440-02-0	Nickel (Ni)	4.4	U	10.2		7.4	U	62.3			
7440-09-7	Potassium (K)	435.	UJ	501.	UJ	644.	J	981.	J		
7782-49-2	Selenium (Se)	0.16	J	0.09	UJ	0.17	J	0.81	J		
7440-22-4	Silver (Ag)	0.43	U	0.24	U	1.8	U	1.6	U		
7440-23-5	Sodium (Na)	1250.		1030.		1630.		2300.			
7440-28-0	Thallium (Tl)	0.07	U	0.1	U	0.11	U	0.17	U		
7440-62-2	Vanadium (V)	7.7	U	5.9	U	9.6		24.1			
7440-66-6	Zinc (Zn)	22.	U	45.5		76.2		252.			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

ORGANOTIN																	
	SAMPLE ID ------->	690-S-B011-01		690-S-B012-01		690-S-B013-01		690-S-B014-01		690-S-B014-02		690-S-B015-01	
	ORIGINAL ID ----->	690SB01101		690SB01201		690SB01301		690SB01401		690SB01402		690SB01501	
	LAB SAMPLE ID --->	0395012-1		0395012-2		0395012-3		0395012-5		0395012-6		0395012-7	
	ID FROM REPORT -->	0395012-1		0395012-2		0395012-3		0395012-5		0395012-6		0395012-7	
	SAMPLE DATE ----->	03/07/95		03/07/95		03/07/95		03/07/95		03/07/95		03/07/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	39512	VAL	39512	VAL	39512	VAL	39512	VAL	39512	VAL	39512	VAL
1118-46-3	Monobutyltin	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
683-18-1	Dibutyltin	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
1461-22-9	Tributyltin	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
1461-25-2	Tetrabutyltin	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

ORGANOTIN													
	SAMPLE ID ------->	690-C-B015-01		690-S-B016-01		690-S-B017-01		690-S-B018-01		690-S-B019-01		690-S-B020-01	
	ORIGINAL ID ----->	690CB01501		690SB01601		690SB01701		690SB01801		690SB01901		690SB02001	
	LAB SAMPLE ID --->	0395012-4		.395012-10		0395012-11		0395012-9		0395012-8		0395012-12	
	ID FROM REPORT -->	0395012-4		0395012-10		0395012-11		0395012-9		0395012-8		0395012-12	
	SAMPLE DATE ----->	03/07/95		03/07/95		03/07/95		03/07/95		03/07/95		03/07/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	39512	VAL	39512	VAL	39512	VAL	39512	VAL	39512	VAL	39512	VAL
1118-46-3	Monobutyltin	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
683-18-1	Dibutyltin	3.	U	3.	U	3.	U	3.	U	3.	U	6.66	
1461-22-9	Tributyltin	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
1461-25-2	Tetrabutyltin	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

ORGANOTIN													
	SAMPLE ID ------->	690-S-B021-01		690-S-B022-01		690-S-B022-02		690-S-B023-01		690-S-B023-02		690-S-B024-01	
	ORIGINAL ID ----->	690SB02101		690SB02201		690SB02202		690SB02301		690SB02302		690SB02401	
	LAB SAMPLE ID --->	0395019-5		0395015-7		0395015-8		0395015-4		0395015-5		0395015-6	
	ID FROM REPORT -->	690SB02101		690SB02201		690SB02202		690SB02301		690SB02302		690SB02401	
	SAMPLE DATE ----->	03/09/95		03/08/95		03/08/95		03/08/95		03/08/95		03/08/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/15/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	04/05/95		04/02/95		04/02/95		04/02/95		04/02/95		04/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	39519	VAL	39515	VAL	39515	VAL	39515	VAL	39515	VAL	39515	VAL
1118-46-3	Monobutyltin	3.5	U	3.3	U	3.6	U	3.3	U	4.2	U	3.3	U
683-18-1	Dibutyltin	3.5	U	3.3	U	3.6	U	3.3	U	4.2	U	3.3	U
1461-22-9	Tributyltin	3.5	U	3.3	U	3.6	U	3.3	U	4.2	U	3.3	U
1461-25-2	Tetrabutyltin	3.5	U	3.3	U	3.6	U	3.3	U	4.2	U	3.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

ORGANOTIN													
	SAMPLE ID ------->	690-S-B025-01		690-S-B026-01		690-S-B027-01		690-S-B028-01		690-S-B028-02		690-S-B029-01	
	ORIGINAL ID ----->	690SB02501		690SB02601		690SB02701		690SB02801		690SB02802		690SB02901	
	LAB SAMPLE ID --->	0395019-1		0395019-3		0395015-9		0395015-10		0395015-11		0395019-4	
	ID FROM REPORT -->	690SB02501		690SB02601		690SB02701		690SB02801		690SB02802		690SB02901	
	SAMPLE DATE ----->	03/09/95		03/09/95		03/08/95		03/08/95		03/08/95		03/09/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/15/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	04/04/95		04/05/95		04/02/95		04/02/95		04/02/95		04/05/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	39519	VAL	39519	VAL	39515	VAL	39515	VAL	39515	VAL	39519	VAL
1118-46-3	Monobutyltin	3.6	U	4.	U	4.	U	3.7	U	8.16		3.7	U
683-18-1	Dibutyltin	3.6	U	4.	U	4.	U	3.7	U	6.65		3.7	U
1461-22-9	Tributyltin	3.6	U	4.	U	4.	U	3.7	U	7.64		3.7	U
1461-25-2	Tetrabutyltin	3.6	U	4.	U	4.	U	3.7	U	4.1	U	3.7	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

ORGANOTIN								
	SAMPLE ID ------->	690-S-B029-02		690-S-B030-01				
	ORIGINAL ID ----->	690SB02902		690SB03001				
	LAB SAMPLE ID --->	0395019-6		0395019-2				
	ID FROM REPORT -->	690SB02902		690SB03001				
	SAMPLE DATE ----->	03/09/95		03/09/95				
	DATE EXTRACTED -->	03/15/95		03/15/95				
	DATE ANALYZED --->	04/05/95		04/05/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	39519	VAL	39519	VAL			
1118-46-3	Monobutyltin	4.3	U	4.3	U			
683-18-1	Dibutyltin	4.3	U	4.3	U			
1461-22-9	Tributyltin	4.3	U	4.3	U			
1461-25-2	Tetrabutyltin	4.3	U	4.3	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

PEST													
	SAMPLE ID ------->	690-S-B001-01		690-S-B002-01		690-S-B003-01		690-S-B004-01		690-S-B005-01		690-S-B006-01	
	ORIGINAL ID ----->	690SB00101		690SB00201		690SB00301		690SB00401		690SB00501		690SB00601	
	LAB SAMPLE ID --->	42574-006		42574-007		42606-010		42606-011		42606-012		42606-013	
	ID FROM REPORT -->	690SB00101		690SB00201		690SB00301		690SB00401		690SB00501		690SB00601	
	SAMPLE DATE ----->	12/14/94		12/14/94		12/16/94		12/16/94		12/16/94		12/16/94	
	DATE EXTRACTED -->	12/16/94		12/16/94		12/22/94		12/22/94		12/22/94		12/22/94	
	DATE ANALYZED --->	01/03/94		01/03/94		01/03/94		01/03/94		01/04/95		01/04/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL
58-89-9	gamma-BHC (Lindane)	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
76-44-8	Heptachlor	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
309-00-2	Aldrin	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
959-98-8	Endosulfan I	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
60-57-1	Dieldrin	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
33213-65-9	Endosulfan II	8.	U	8.	U	8.	U	7.	U	8.	U	9.	U
50-29-3	4,4'-DDT	8.	U	8.	U	8.	U	7.	U	8.	U	9.	U
72-43-5	Methoxychlor	40.	U	40.	U	40.	U	40.	U	40.	U	40.	U
319-84-6	alpha-BHC	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
319-85-7	beta-BHC	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
319-86-8	delta-BHC	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
1024-57-3	Heptachlor epoxide	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
72-55-9	4,4'-DDE	4.	U	4.	U	4.	U	4.	U	4.	U	16.	
72-20-8	Endrin	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
72-54-8	4,4'-DDD	8.	U	8.	U	8.	U	7.	U	8.	U	9.	U
7421-93-4	Endrin aldehyde	8.	U	8.	U	8.	U	7.	U	8.	U	9.	U
1031-07-8	Endosulfan sulfate	8.	U	8.	U	8.	U	7.	U	8.	U	9.	U
11096-82-5	Aroclor-1260	40.	U	40.	U	40.	U	40.	U	39.	J	40.	U
12674-11-2	Aroclor-1016	40.	U	40.	U	40.	U	40.	U	40.	U	40.	U
11104-28-2	Aroclor-1221	40.	U	40.	U	40.	U	40.	U	40.	U	40.	U
11141-16-5	Aroclor-1232	40.	U	40.	U	40.	U	40.	U	40.	U	40.	U
53469-21-9	Aroclor-1242	40.	U	40.	U	40.	U	40.	U	40.	U	40.	U
12672-29-6	Aroclor-1248	40.	U	40.	U	40.	U	40.	U	40.	U	40.	U
11097-69-1	Aroclor-1254	40.	U	40.	U	40.	U	40.	U	40.	U	40.	U
8001-35-2	Toxaphene	200.	U	200.	U	200.	U	100.	U	200.	U	200.	U
5103-71-9	alpha-Chlordane	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
5103-74-2	gamma-Chlordane	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
53494-70-5	Endrin ketone	8.	U	8.	U	8.	U	7.	U	8.	U	9.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

PEST											
	SAMPLE ID ------->	690-S-B007-01		690-S-B008-01		690-S-B009-01		690-S-B010-01			
	ORIGINAL ID ----->	690SB00701		690SB00801		690SB00901		690SB01001			
	LAB SAMPLE ID --->	42606-014		42606-015		42606-016		42606-017			
	ID FROM REPORT -->	690SB00701		690SB00801		690SB00901		690SB01001			
	SAMPLE DATE ----->	12/16/94		12/16/94		12/16/94		12/16/94			
	DATE EXTRACTED -->	12/22/94		12/22/94		12/22/94		12/22/94			
	DATE ANALYZED --->	01/04/95		01/04/95		01/04/95		01/04/95			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL		
58-89-9	gamma-BHC (Lindane)	4.	U	4.	U	4.	U	4.	U		
76-44-8	Heptachlor	4.	U	4.	U	4.	U	4.	U		
309-00-2	Aldrin	4.	U	4.	U	4.	U	4.	U		
959-98-8	Endosulfan I	4.	U	4.	U	4.	U	4.	U		
60-57-1	Dieldrin	4.	U	4.	U	4.	U	4.	U		
33213-65-9	Endosulfan II	9.	U	8.	U	9.	U	9.	U		
50-29-3	4,4'-DDT	9.	U	8.	U	9.	U	9.	U		
72-43-5	Methoxychlor	40.	U	40.	U	40.	U	40.	U		
319-84-6	alpha-BHC	4.	U	4.	U	4.	U	4.	U		
319-85-7	beta-BHC	4.	U	4.	U	4.	U	4.	U		
319-86-8	delta-BHC	4.	U	4.	U	4.	U	4.	U		
1024-57-3	Heptachlor epoxide	4.	U	4.	U	4.	U	4.	U		
72-55-9	4,4'-DDE	4.	U	3.	J	4.	U	3.	J		
72-20-8	Endrin	4.	U	4.	U	4.	U	4.	U		
72-54-8	4,4'-DDD	9.	U	8.	U	9.	U	9.	U		
7421-93-4	Endrin aldehyde	9.	U	8.	U	9.	U	9.	U		
1031-07-8	Endosulfan sulfate	9.	U	8.	U	9.	U	9.	U		
11096-82-5	Aroclor-1260	58.		40.	U	40.	U	95.			
12674-11-2	Aroclor-1016	40.	U	40.	U	40.	U	40.	U		
11104-28-2	Aroclor-1221	40.	U	40.	U	40.	U	40.	U		
11141-16-5	Aroclor-1232	40.	U	40.	U	40.	U	40.	U		
53469-21-9	Aroclor-1242	40.	U	40.	U	40.	U	40.	U		
12672-29-6	Aroclor-1248	40.	U	40.	U	40.	U	40.	U		
11097-69-1	Aroclor-1254	40.	U	40.	U	40.	U	40.	U		
8001-35-2	Toxaphene	200.	U	200.	U	200.	U	200.	U		
5103-71-9	alpha-Chlordane	4.	U	4.	U	4.	U	4.	U		
5103-74-2	gamma-Chlordane	4.	U	4.	J	4.	U	4.	U		
53494-70-5	Endrin ketone	9.	U	8.	U	9.	U	9.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SPLP LEACH									
	SAMPLE ID ------->	690-S-B011-01		690-S-B018-01					
	ORIGINAL ID ----->	690SB01101		690SB01801					
	LAB SAMPLE ID --->	753355		753359					
	ID FROM REPORT -->	690SB01101		690SB01801					
	SAMPLE DATE ----->	09/07/95		09/07/95					
	DATE EXTRACTED -->	09/13/95		09/13/95					
	DATE ANALYZED --->	09/13/95		09/14/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	012SP	VAL	012SP	VAL				
62-75-9	N-Nitrosodimethylamine	14.	U	16.	U				
110-86-1	Pyridine	19.	U	21.	U				
123-63-7	Paraldehyde	10.	U	11.	U				
97-63-2	Ethyl methacrylate	14.	U	16.	U				
109-06-8	2-Picoline	43.	U	47.	U				
10595-95-6	N-Nitrosomethylethylamine	19.	U	21.	U				
66-27-3	Methyl methanesulfonate	19.	U	21.	U				
55-18-5	N-Nitrosodiethylamine	14.	U	16.	U				
62-50-0	Ethyl methanesulfonate	19.	U	21.	U				
108-95-2	Phenol	14.	U	16.	U				
62-53-3	Aniline	14.	U	16.	U				
111-44-4	bis(2-Chloroethyl)ether	19.	U	21.	U				
76-01-7	Pentachloroethane	10.	U	11.	U				
95-57-8	2-Chlorophenol	14.	U	16.	U				
541-73-1	1,3-Dichlorobenzene	10.	U	11.	U				
100-44-7	Benzyl chloride	5.	U	5.	U				
106-46-7	1,4-Dichlorobenzene	10.	U	11.	U				
100-51-6	Benzyl alcohol	19.	U	21.	U				
95-50-1	1,2-Dichlorobenzene	10.	U	11.	U				
95-48-7	2-Methylphenol (o-Cresol)	19.	U	21.	U				
39638-32-9	Bis(2-Chloroisopropyl)Ether	14.	U	16.	U				
108-39-4	3-Methylphenol (m-Cresol)	33.	U	37.	U				
106-44-5	4-Methylphenol (p-Cresol)	33.	U	37.	U				
930-55-2	N-Nitrosopyrrolidine	14.	U	16.	U				
621-64-7	N-Nitroso-di-n-propylamine	19.	U	21.	U				
98-86-2	Acetophenone	19.	U	21.	U				
59-89-2	N-Nitrosomorpholine	10.	U	11.	U				
636-21-5	o-Toluidine hydrochloride	24.	U	26.	U				
67-72-1	Hexachloroethane	10.	U	11.	U				
98-95-3	Nitrobenzene	10.	U	11.	U				
100-75-4	N-Nitrosopiperidine	10.	U	11.	U				
78-59-1	Isophorone	10.	U	11.	U				
88-75-5	2-Nitrophenol	5.	U	5.	U				
105-67-9	2,4-Dimethylphenol	33.	U	37.	U				
108-70-3	1,3,5-Trichlorobenzene	5.	U	5.	U				
98-87-3	Benzal chloride	14.	U	16.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SPLP LEACH									
	SAMPLE ID ------->	690-S-B011-01		690-S-B018-01					
	ORIGINAL ID ----->	690SB01101		690SB01801					
	LAB SAMPLE ID --->	753355		753359					
	ID FROM REPORT -->	690SB01101		690SB01801					
	SAMPLE DATE ----->	09/07/95		09/07/95					
	DATE EXTRACTED -->	09/13/95		09/13/95					
	DATE ANALYZED --->	09/13/95		09/14/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	012SP	VAL	012SP	VAL				
126-68-1	O,O,O-Triethylphosphorothioate	100.	U	120.	U				
65-85-0	Benzoic acid	90.	U	100.	U				
111-91-1	bis(2-Chloroethoxy)methane	14.	U	16.	U				
120-83-2	2,4-Dichlorophenol	14.	U	16.	U				
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U				
91-20-3	Naphthalene	5.	U	5.	U				
106-47-8	4-Chloroaniline	5.	U	5.	U				
87-65-0	2,6-Dichlorophenol	24.	U	26.	U				
1888-71-7	Hexachloropropene	19.	U	21.	U				
87-68-3	Hexachlorobutadiene	5.	U	5.	U				
87-61-6	1,2,3-Trichlorobenzene	5.	U	5.	U				
98-07-7	Benzotrichloride	5.	U	5.	U				
924-16-3	N-Nitroso-di-n-butylamine	10.	U	11.	U				
59-50-7	4-Chloro-3-methylphenol	10.	U	11.	U				
94-59-7	Safrole	5.	U	5.	U				
91-57-6	2-Methylnaphthalene	10.	U	11.	U				
90-12-0	1-Methyl naphthalene	14.	U	16.	U				
77-47-4	Hexachlorocyclopentadiene	24.	U	26.	U				
95-94-3	1,2,4,5-Tetrachlorobenzene	14.	U	16.	U				
634-90-2	1,2,3,5-Tetrachlorobenzene	14.	U	16.	U				
88-06-2	2,4,6-Trichlorophenol	24.	U	26.	U				
95-95-4	2,4,5-Trichlorophenol	24.	U	26.	U				
120-58-1	Isosafrole	10.	U	11.	U				
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	U	11.	U				
91-58-7	2-Chloronaphthalene	14.	U	16.	U				
90-13-1	1-Chloronaphthalene	24.	U	26.	U				
88-74-4	2-Nitroaniline	19.	U	21.	U				
130-15-4	1,4-Naphthoquinone	33.	U	37.	U				
131-11-3	Dimethyl phthalate	10.	U	11.	U				
99-65-0	1,3-Dinitrobenzene	14.	U	16.	U				
606-20-2	2,6-Dinitrotoluene	14.	U	16.	U				
208-96-8	Acenaphthylene	10.	U	11.	U				
99-09-2	3-Nitroaniline	28.	U	32.	U				
83-32-9	Acenaphthene	10.	U	11.	U				
51-28-5	2,4-Dinitrophenol	71.	U	79.	U				
100-02-7	4-Nitrophenol	43.	U	47.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SPLP LEACH									
	SAMPLE ID ------->	690-S-B011-01		690-S-B018-01					
	ORIGINAL ID ----->	690SB01101		690SB01801					
	LAB SAMPLE ID --->	753355		753359					
	ID FROM REPORT -->	690SB01101		690SB01801					
	SAMPLE DATE ----->	09/07/95		09/07/95					
	DATE EXTRACTED -->	09/13/95		09/13/95					
	DATE ANALYZED --->	09/13/95		09/14/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	012SP	VAL	012SP	VAL				
608-93-5	Pentachlorobenzene	10.	U	11.	U				
121-14-2	2,4-Dinitrotoluene	10.	U	11.	U				
132-64-9	Dibenzofuran	10.	U	11.	U				
91-59-8	2-Naphthylamine	19.	U	21.	U				
58-90-2	2,3,4,6-Tetrachlorophenol	33.	U	37.	U				
134-32-7	1-Naphthylamine	33.	U	37.	U				
84-66-2	Diethylphthalate	14.	U	16.	U				
297-97-2	Thionazin	14.	U	16.	U				
7005-72-3	4-Chlorophenylphenylether	10.	U	11.	U				
99-55-8	5-Nitro-o-toluidine	28.	U	32.	U				
86-73-7	Fluorene	10.	U	11.	U				
100-01-6	4-Nitroaniline	33.	U	37.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	43.	U	47.	U				
86-30-6	N-Nitrosodiphenylamine	28.	U	32.	U				
122-39-4	Diphenylamine	28.	U	32.	U				
122-66-7	Hydrazine, 1,2-diphenyl	14.	U	16.	U				
99-35-4	1,3,5-Trinitrobenzene	43.	U	47.	U				
2303-16-4	Diallate	19.	U	21.	U				
62-44-2	Phenacetin	19.	U	21.	U				
101-55-3	4-Bromophenyl-phenylether	14.	U	16.	U				
118-74-1	Hexachlorobenzene	14.	U	16.	U				
60-51-5	Dimethoate	14.	U	16.	U				
92-67-1	4-Aminobiphenyl	10.	U	11.	U				
87-86-5	Pentachlorophenol	52.	U	58.	U				
23950-58-5	Pronamide	14.	U	16.	U				
82-68-8	Pentachloronitrobenzene	14.	U	16.	U				
85-01-8	Phenanthrene	14.	U	16.	U				
120-12-7	Anthracene	14.	U	16.	U				
84-74-2	Di-n-butylphthalate	14.	U	16.	U				
56-57-5	4-Nitroquinoline 1-oxide	71.	U	79.	U				
91-80-5	Methapyrilene	28.	U	32.	U				
6055-19-2	Cyclophosphamide Hydrate	19.	U	21.	U				
465-73-6	Isodrin	14.	U	16.	U				
206-44-0	Fluoranthene	19.	U	21.	U				
92-87-5	Benzidine	24.	U	26.	U				
129-00-0	Pyrene	10.	U	11.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SPLP LEACH									
	SAMPLE ID ------->	690-S-B011-01		690-S-B018-01					
	ORIGINAL ID ----->	690SB01101		690SB01801					
	LAB SAMPLE ID --->	753355		753359					
	ID FROM REPORT -->	690SB01101		690SB01801					
	SAMPLE DATE ----->	09/07/95		09/07/95					
	DATE EXTRACTED -->	09/13/95		09/13/95					
	DATE ANALYZED --->	09/13/95		09/14/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	012SP	VAL	012SP	VAL				
140-57-8	Aramite	19.	U	21.	U				
60-11-7	p-(Dimethylamino)azobenzene	10.	U	11.	U				
510-15-6	Chlorobenzilate	10.	U	11.	U				
52-85-7	Famphur	62.	U	68.	U				
85-68-7	Butylbenzylphthalate	10.	U	11.	U				
119-93-7	3,3-Dimethylbenzidine	95.	U	110.	U				
53-96-3	Acetamidofluorene	10.	U	11.	U				
119-90-4	3,3'-Dimethoxybenzidine	19.	U	21.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	11.	U				
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	14.	U	16.	U				
91-94-1	3,3'-Dichlorobenzidine	10.	U	11.	U				
56-55-3	Benzo(a)anthracene	10.	U	11.	U				
218-01-9	Chrysene	14.	U	16.	U				
117-84-0	Di-n-octyl phthalate	19.	U	21.	U				
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U	11.	U				
205-99-2	Benzo(b)fluoranthene	10.	U	11.	U				
207-08-9	Benzo(k)fluoranthene	19.	U	21.	U				
50-32-8	Benzo(a)pyrene	5.	U	5.	U				
56-49-5	3-Methyl cholanthrene	5.	U	5.	U				
224-42-0	Dibenz(a,j)acridine	10.	U	11.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	11.	U				
53-70-3	Dibenz(a,h)anthracene	10.	U	11.	U				
191-24-2	Benzo(g,h,i)perylene	10.	U	11.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SULFUR							
	SAMPLE ID ------->	690-S-B011-01	690-S-B018-01				
	ORIGINAL ID ----->	690SB01101	690SB01801				
	LAB SAMPLE ID --->	753319	753320				
	ID FROM REPORT -->	690SB01101	690SB01801				
	SAMPLE DATE ----->	09/06/95	09/06/95				
	DATE ANALYZED --->	09/19/95	09/19/95				
	MATRIX ---------->	Soil	Soil				
	UNITS ---------->						
CAS #	Parameter	95-02 VAL	95-02 VAL				
7704-34-9	Sulfur	0.08	0.06				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SVOA													
	SAMPLE ID ------->	690-S-B001-01		690-S-B002-01		690-S-B003-01		690-S-B004-01		690-S-B005-01		690-S-B006-01	
	ORIGINAL ID ----->	690SB00101		690SB00201		690SB00301		690SB00401		690SB00501		690SB00601	
	LAB SAMPLE ID --->	42574-006		42574-007		42606-010		42606-011		42606-012		42606-013	
	ID FROM REPORT -->	690SB00101		690SB00201		690SB00301		690SB00401		690SB00501		690SB00601	
	SAMPLE DATE ----->	12/14/94		12/14/94		12/16/94		12/16/94		12/16/94		12/16/94	
	DATE EXTRACTED -->	12/16/94		12/16/94		12/23/94		12/23/94		12/23/94		12/23/94	
	DATE ANALYZED --->	12/19/94		12/19/94		12/30/94		12/30/94		12/31/94		01/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL
62-75-9	N-Nitrosodimethylamine	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
108-95-2	Phenol	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
62-53-3	Aniline	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
111-44-4	bis(2-Chloroethyl)ether	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
95-57-8	2-Chlorophenol	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
541-73-1	1,3-Dichlorobenzene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
106-46-7	1,4-Dichlorobenzene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
100-51-6	Benzyl alcohol	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
95-50-1	1,2-Dichlorobenzene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
85-68-7	Butylbenzylphthalate	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	130.	J	420.	U	420.	U	390.	U	420.	U	3600.	U
91-94-1	3,3'-Dichlorobenzidine	890.	U	850.	U	840.	U	770.	U	840.	U	7200.	U
56-55-3	Benzo(a)anthracene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
117-84-0	Di-n-octyl phthalate	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
218-01-9	Chrysene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
205-99-2	Benzo(b)fluoranthene	450.	U	420.	U	420.	U	86.	J	420.	U	3600.	U
207-08-9	Benzo(k)fluoranthene	450.	UJ	420.	UJ	420.	UJ	390.	UJ	420.	UJ	3600.	UJ
50-32-8	Benzo(a)pyrene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
193-39-5	Indeno(1,2,3-cd)pyrene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
53-70-3	Dibenz(a,h)anthracene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
191-24-2	Benzo(g,h,i)perylene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
7005-72-3	4-Chlorophenylphenylether	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	UJ
86-73-7	Fluorene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	UJ
100-01-6	4-Nitroaniline	2200.	U	2100.	U	2100.	U	1900.	U	2100.	U	18000.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2200.	U	2100.	U	2100.	U	1900.	U	2100.	U	18000.	U
86-30-6	N-Nitrosodiphenylamine	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
101-55-3	4-Bromophenyl-phenylether	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
118-74-1	Hexachlorobenzene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
87-86-5	Pentachlorophenol	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
85-01-8	Phenanthrene	450.	U	170.	J	420.	U	390.	U	420.	U	3600.	U
120-12-7	Anthracene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
84-74-2	Di-n-butylphthalate	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
206-44-0	Fluoranthene	95.	J	420.	U	420.	U	100.	J	420.	U	3600.	U
92-87-5	Benzidine	2200.	UJ	2100.	UJ	2100.	UJ	1900.	UJ	2100.	UJ	18000.	UJ
129-00-0	Pyrene	450.	U	420.	U	420.	U	110.	J	420.	U	3600.	U
59-50-7	4-Chloro-3-methylphenol	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SVOA													
	SAMPLE ID ------->	690-S-B001-01		690-S-B002-01		690-S-B003-01		690-S-B004-01		690-S-B005-01		690-S-B006-01	
	ORIGINAL ID ----->	690SB00101		690SB00201		690SB00301		690SB00401		690SB00501		690SB00601	
	LAB SAMPLE ID --->	42574-006		42574-007		42606-010		42606-011		42606-012		42606-013	
	ID FROM REPORT -->	690SB00101		690SB00201		690SB00301		690SB00401		690SB00501		690SB00601	
	SAMPLE DATE ----->	12/14/94		12/14/94		12/16/94		12/16/94		12/16/94		12/16/94	
	DATE EXTRACTED -->	12/16/94		12/16/94		12/23/94		12/23/94		12/23/94		12/23/94	
	DATE ANALYZED --->	12/19/94		12/19/94		12/30/94		12/30/94		12/31/94		01/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL
91-57-6	2-Methylnaphthalene	450.	U	280.	J	420.	U	390.	U	420.	U	3600.	U
77-47-4	Hexachlorocyclopentadiene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
88-06-2	2,4,6-Trichlorophenol	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
95-95-4	2,4,5-Trichlorophenol	2200.	U	2100.	U	2100.	U	1900.	U	2100.	U	18000.	U
91-58-7	2-Chloronaphthalene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
88-74-4	2-Nitroaniline	2200.	U	2100.	U	2100.	U	1900.	U	2100.	U	18000.	U
131-11-3	Dimethyl phthalate	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
606-20-2	2,6-Dinitrotoluene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
208-96-8	Acenaphthylene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
99-09-2	3-Nitroaniline	2200.	U	2100.	U	2100.	U	1900.	U	2100.	U	18000.	U
83-32-9	Acenaphthene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
51-28-5	2,4-Dinitrophenol	2200.	U	2100.	U	2100.	U	1900.	U	2100.	U	18000.	U
100-02-7	4-Nitrophenol	2200.	U	2100.	U	2100.	U	1900.	U	2100.	U	18000.	U
121-14-2	2,4-Dinitrotoluene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
132-64-9	Dibenzofuran	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
84-66-2	Diethylphthalate	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
95-48-7	2-Methylphenol (o-Cresol)	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
106-44-5	4-Methylphenol (p-Cresol)	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
621-64-7	N-Nitroso-di-n-propylamine	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
67-72-1	Hexachloroethane	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
98-95-3	Nitrobenzene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
78-59-1	Isophorone	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
88-75-5	2-Nitrophenol	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
105-67-9	2,4-Dimethylphenol	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
65-85-0	Benzoic acid	2200.	U	2100.	U	2100.	UJ	1900.	UJ	2100.	UJ	25000.	
111-91-1	bis(2-Chloroethoxy)methane	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
120-83-2	2,4-Dichlorophenol	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
120-82-1	1,2,4-Trichlorobenzene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
91-20-3	Naphthalene	450.	U	140.	J	420.	U	390.	U	420.	U	3600.	U
106-47-8	4-Chloroaniline	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
87-68-3	Hexachlorobutadiene	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	450.	U	420.	U	420.	U	390.	U	420.	U	3600.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SVOA											
	SAMPLE ID ------->	690-S-B007-01		690-S-B008-01		690-S-B009-01		690-S-B010-01			
	ORIGINAL ID ----->	690SB00701		690SB00801		690SB00901		690SB01001			
	LAB SAMPLE ID --->	42606-014		42606-015		42606-016		42606-017			
	ID FROM REPORT -->	690SB00701		690SB00801		690SB00901		690SB01001			
	SAMPLE DATE ----->	12/16/94		12/16/94		12/16/94		12/16/94			
	DATE EXTRACTED -->	12/23/94		12/23/94		12/23/94		12/23/94			
	DATE ANALYZED --->	12/31/94		12/31/94		12/31/94		12/31/94			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL		
62-75-9	N-Nitrosodimethylamine	470.	U	440.	U	450.	U	470.	U		
108-95-2	Phenol	470.	U	440.	U	450.	U	470.	U		
62-53-3	Aniline	470.	U	440.	U	450.	U	470.	U		
111-44-4	bis(2-Chloroethyl)ether	470.	U	440.	U	450.	U	470.	U		
95-57-8	2-Chlorophenol	470.	U	440.	U	450.	U	470.	U		
541-73-1	1,3-Dichlorobenzene	470.	U	440.	U	450.	U	470.	U		
106-46-7	1,4-Dichlorobenzene	470.	U	440.	U	450.	U	470.	U		
100-51-6	Benzyl alcohol	470.	U	440.	U	450.	U	470.	U		
95-50-1	1,2-Dichlorobenzene	470.	U	440.	U	450.	U	470.	U		
85-68-7	Butylbenzylphthalate	470.	U	440.	U	450.	U	470.	U		
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	470.	U	440.	U	450.	U	1200.			
91-94-1	3,3'-Dichlorobenzidine	930.	U	880.	U	900.	U	930.	U		
56-55-3	Benzo(a)anthracene	690.		440.	U	450.	U	250.	J		
117-84-0	Di-n-octyl phthalate	470.	U	440.	U	450.	U	470.	U		
218-01-9	Chrysene	650.		440.	U	450.	U	530.			
205-99-2	Benzo(b)fluoranthene	690.		440.	U	450.	U	480.			
207-08-9	Benzo(k)fluoranthene	400.	J	440.	UJ	450.	UJ	410.	J		
50-32-8	Benzo(a)pyrene	570.		440.	U	450.	U	240.	J		
193-39-5	Indeno(1,2,3-cd)pyrene	260.	J	440.	U	450.	U	470.	U		
53-70-3	Dibenz(a,h)anthracene	120.	J	440.	U	450.	U	470.	U		
191-24-2	Benzo(g,h,i)perylene	240.	J	440.	U	450.	U	470.	U		
7005-72-3	4-Chlorophenylphenylether	470.	U	440.	U	450.	U	470.	U		
86-73-7	Fluorene	160.	J	440.	U	450.	U	470.	U		
100-01-6	4-Nitroaniline	2300.	U	2200.	U	2300.	U	2300.	U		
534-52-1	2-Methyl-4,6-Dinitrophenol	2300.	U	2200.	U	2300.	U	2300.	U		
86-30-6	N-Nitrosodiphenylamine	470.	U	440.	U	450.	U	470.	U		
101-55-3	4-Bromophenyl-phenylether	470.	U	440.	U	450.	U	470.	U		
118-74-1	Hexachlorobenzene	470.	U	440.	U	450.	U	470.	U		
87-86-5	Pentachlorophenol	470.	U	440.	U	450.	U	470.	U		
85-01-8	Phenanthrene	1300.		440.	U	450.	U	470.	U		
120-12-7	Anthracene	340.	J	440.	U	450.	U	470.	U		
84-74-2	Di-n-butylphthalate	470.	U	440.	U	450.	U	470.	U		
206-44-0	Fluoranthene	1500.		440.	U	450.	U	240.	J		
92-87-5	Benzidine	2300.	UJ	2200.	UJ	2300.	UJ	2300.	UJ		
129-00-0	Pyrene	1200.		440.	U	450.	U	300.	J		
59-50-7	4-Chloro-3-methylphenol	470.	U	440.	U	450.	U	470.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SVOA											
	SAMPLE ID ------->	690-S-B007-01		690-S-B008-01		690-S-B009-01		690-S-B010-01			
	ORIGINAL ID ----->	690SB00701		690SB00801		690SB00901		690SB01001			
	LAB SAMPLE ID --->	42606-014		42606-015		42606-016		42606-017			
	ID FROM REPORT -->	690SB00701		690SB00801		690SB00901		690SB01001			
	SAMPLE DATE ----->	12/16/94		12/16/94		12/16/94		12/16/94			
	DATE EXTRACTED -->	12/23/94		12/23/94		12/23/94		12/23/94			
	DATE ANALYZED --->	12/31/94		12/31/94		12/31/94		12/31/94			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL		
91-57-6	2-Methylnaphthalene	470.	U	440.	U	450.	U	470.	U		
77-47-4	Hexachlorocyclopentadiene	470.	U	440.	U	450.	U	470.	U		
88-06-2	2,4,6-Trichlorophenol	470.	U	440.	U	450.	U	470.	U		
95-95-4	2,4,5-Trichlorophenol	2300.	U	2200.	U	2300.	U	2300.	U		
91-58-7	2-Chloronaphthalene	470.	U	440.	U	450.	U	470.	U		
88-74-4	2-Nitroaniline	2300.	U	2200.	U	2300.	U	2300.	U		
131-11-3	Dimethyl phthalate	470.	U	440.	U	450.	U	470.	U		
606-20-2	2,6-Dinitrotoluene	470.	U	440.	U	450.	U	470.	U		
208-96-8	Acenaphthylene	470.	U	440.	U	450.	U	470.	U		
99-09-2	3-Nitroaniline	2300.	U	2200.	U	2300.	U	2300.	U		
83-32-9	Acenaphthene	210.	J	440.	U	450.	U	470.	U		
51-28-5	2,4-Dinitrophenol	2300.	U	2200.	U	2300.	U	2300.	U		
100-02-7	4-Nitrophenol	2300.	U	2200.	U	2300.	U	2300.	U		
121-14-2	2,4-Dinitrotoluene	470.	U	440.	U	450.	U	470.	U		
132-64-9	Dibenzofuran	470.	U	440.	U	450.	U	470.	U		
84-66-2	Diethylphthalate	470.	U	440.	U	450.	U	470.	U		
95-48-7	2-Methylphenol (o-Cresol)	470.	U	440.	U	450.	U	470.	U		
106-44-5	4-Methylphenol (p-Cresol)	470.	U	440.	U	450.	U	470.	U		
621-64-7	N-Nitroso-di-n-propylamine	470.	U	440.	U	450.	U	470.	U		
67-72-1	Hexachloroethane	470.	U	440.	U	450.	U	470.	U		
98-95-3	Nitrobenzene	470.	U	440.	U	450.	U	470.	U		
78-59-1	Isophorone	470.	U	440.	U	450.	U	470.	U		
88-75-5	2-Nitrophenol	470.	U	440.	U	450.	U	470.	U		
105-67-9	2,4-Dimethylphenol	470.	U	440.	U	450.	U	470.	U		
65-85-0	Benzoic acid	2300.	UJ	2200.	UJ	2300.	UJ	2300.	UJ		
111-91-1	bis(2-Chloroethoxy)methane	470.	U	440.	U	450.	U	470.	U		
120-83-2	2,4-Dichlorophenol	470.	U	440.	U	450.	U	470.	U		
120-82-1	1,2,4-Trichlorobenzene	470.	U	440.	U	450.	U	470.	U		
91-20-3	Naphthalene	470.	U	440.	U	450.	U	470.	U		
106-47-8	4-Chloroaniline	470.	U	440.	U	450.	U	470.	U		
87-68-3	Hexachlorobutadiene	470.	U	440.	U	450.	U	470.	U		
108-60-1	2,2'-oxybis(1-Chloropropane)	470.	U	440.	U	450.	U	470.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	690-S-B034-01		690-S-B034-02		690-S-B035-01		690-S-B035-02		690-S-B036-01		690-S-B036-02	
	ORIGINAL ID ----->	690SB03401		690SB03402		690SB03501		690SB03502		690SB03601		690SB03602	
	LAB SAMPLE ID --->	S881932*1		S881932*2		S881932*3		S881932*4		S881863*5		S881863*10	
	ID FROM REPORT -->	690SB03401		690SB03402		690SB03501		690SB03502		690SB03601		690SB03602	
	SAMPLE DATE ----->	04/06/98		04/06/98		04/06/98		04/06/98		04/02/98		04/02/98	
	DATE EXTRACTED -->	04/13/98		04/13/98		04/13/98		04/13/98		04/08/98		04/08/98	
	DATE ANALYZED --->	04/30/98		04/30/98		04/30/98		04/30/98		04/24/98		04/21/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	ECZI05	VAL	ECZI05	VAL
108-95-2	Phenol	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
111-44-4	bis(2-Chloroethyl)ether	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
95-57-8	2-Chlorophenol	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
541-73-1	1,3-Dichlorobenzene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
106-46-7	1,4-Dichlorobenzene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
100-51-6	Benzyl alcohol	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
95-50-1	1,2-Dichlorobenzene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
95-48-7	2-Methylphenol (o-Cresol)	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
106-44-5	4-Methylphenol (p-Cresol)	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
621-64-7	N-Nitroso-di-n-propylamine	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
67-72-1	Hexachloroethane	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
98-95-3	Nitrobenzene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
78-59-1	Isophorone	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
88-75-5	2-Nitrophenol	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
105-67-9	2,4-Dimethylphenol	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
65-85-0	Benzoic acid	2100.	U	2600.	U	2200.	U	2400.	U	2300.	U	2800.	U
111-91-1	bis(2-Chloroethoxy)methane	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
120-83-2	2,4-Dichlorophenol	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
120-82-1	1,2,4-Trichlorobenzene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
91-20-3	Naphthalene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
106-47-8	4-Chloroaniline	820.	UJ	1000.	UJ	860.	UJ	940.	UJ	880.	U	1100.	U
87-68-3	Hexachlorobutadiene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
59-50-7	4-Chloro-3-methylphenol	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
91-57-6	2-Methylnaphthalene	50.	J	500.	U	430.	U	470.	U	440.	U	540.	U
77-47-4	Hexachlorocyclopentadiene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
88-06-2	2,4,6-Trichlorophenol	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
95-95-4	2,4,5-Trichlorophenol	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
91-58-7	2-Chloronaphthalene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
88-74-4	2-Nitroaniline	2100.	U	2600.	U	2200.	U	2400.	U	2300.	U	2800.	U
131-11-3	Dimethyl phthalate	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
208-96-8	Acenaphthylene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
99-09-2	3-Nitroaniline	2100.	U	2600.	U	2200.	U	2400.	U	2300.	U	2800.	U
83-32-9	Acenaphthene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
51-28-5	2,4-Dinitrophenol	2100.	U	2600.	U	2200.	U	2400.	U	2300.	U	2800.	U
100-02-7	4-Nitrophenol	2100.	U	2600.	U	2200.	U	2400.	U	2300.	U	2800.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	690-S-B034-01		690-S-B034-02		690-S-B035-01		690-S-B035-02		690-S-B036-01		690-S-B036-02	
	ORIGINAL ID ----->	690SB03401		690SB03402		690SB03501		690SB03502		690SB03601		690SB03602	
	LAB SAMPLE ID --->	S881932*1		S881932*2		S881932*3		S881932*4		S881863*5		S881863*10	
	ID FROM REPORT -->	690SB03401		690SB03402		690SB03501		690SB03502		690SB03601		690SB03602	
	SAMPLE DATE ----->	04/06/98		04/06/98		04/06/98		04/06/98		04/02/98		04/02/98	
	DATE EXTRACTED -->	04/13/98		04/13/98		04/13/98		04/13/98		04/08/98		04/08/98	
	DATE ANALYZED --->	04/30/98		04/30/98		04/30/98		04/30/98		04/24/98		04/21/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	ECZI05	VAL	ECZI05	VAL
132-64-9	Dibenzofuran	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
121-14-2	2,4-Dinitrotoluene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
606-20-2	2,6-Dinitrotoluene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
84-66-2	Diethylphthalate	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
7005-72-3	4-Chlorophenylphenylether	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
86-73-7	Fluorene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
100-01-6	4-Nitroaniline	2100.	U	2600.	U	2200.	U	2400.	U	2300.	U	2800.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	2600.	U	2200.	U	2400.	U	2300.	UJ	2800.	U
86-30-6	N-Nitrosodiphenylamine	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
101-55-3	4-Bromophenyl-phenylether	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
118-74-1	Hexachlorobenzene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
87-86-5	Pentachlorophenol	2100.	U	2600.	U	2200.	U	2400.	U	2300.	U	2800.	U
85-01-8	Phenanthrene	34.	J	500.	U	430.	U	470.	U	440.	U	540.	U
120-12-7	Anthracene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
84-74-2	Di-n-butylphthalate	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
206-44-0	Fluoranthene	22.	J	500.	U	430.	U	470.	U	440.	U	22.	J
129-00-0	Pyrene	19.	J	500.	U	430.	U	470.	U	440.	U	18.	J
85-68-7	Butylbenzylphthalate	97.	J	500.	U	430.	U	470.	U	440.	U	540.	U
91-94-1	3,3'-Dichlorobenzidine	820.	UJ	1000.	UJ	860.	UJ	940.	UJ	880.	U	1100.	UJ
56-55-3	Benzo(a)anthracene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
218-01-9	Chrysene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
117-84-0	Di-n-octyl phthalate	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
205-99-2	Benzo(b)fluoranthene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
207-08-9	Benzo(k)fluoranthene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
50-32-8	Benzo(a)pyrene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
193-39-5	Indeno(1,2,3-cd)pyrene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
53-70-3	Dibenz(a,h)anthracene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U
191-24-2	Benzo(g,h,i)perylene	410.	U	500.	U	430.	U	470.	U	440.	U	540.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	690-S-B037-01		690-C-B037-01		690-S-B037-02		690-S-B038-01		690-S-B038-02		690-S-B039-01	
	ORIGINAL ID ----->	690SB03701		690CB03701		690SB03702		690SB03801		690SB03802		690SB03901	
	LAB SAMPLE ID --->	S881863*11		S881863*12		S881863*15		S881863*6		S881863*7		S881863*8	
	ID FROM REPORT -->	690SB03701		690CB05701		690SB03702		690SB03801		690SB03802		690SB03901	
	SAMPLE DATE ----->	04/02/98		04/02/98		04/02/98		04/02/98		04/02/98		04/02/98	
	DATE EXTRACTED -->	04/08/98		04/08/98		04/08/98		04/08/98		04/08/98		04/08/98	
	DATE ANALYZED --->	04/24/98		04/24/98		04/25/98		04/24/98		04/24/98		04/25/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL
108-95-2	Phenol	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
111-44-4	bis(2-Chloroethyl)ether	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
95-57-8	2-Chlorophenol	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
541-73-1	1,3-Dichlorobenzene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
106-46-7	1,4-Dichlorobenzene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
100-51-6	Benzyl alcohol	370.	U	370.	U	480.	U	380.	U	480.	U	370.	
95-50-1	1,2-Dichlorobenzene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
95-48-7	2-Methylphenol (o-Cresol)	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
106-44-5	4-Methylphenol (p-Cresol)	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
621-64-7	N-Nitroso-di-n-propylamine	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
67-72-1	Hexachloroethane	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
98-95-3	Nitrobenzene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
78-59-1	Isophorone	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
88-75-5	2-Nitrophenol	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
105-67-9	2,4-Dimethylphenol	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
65-85-0	Benzoic acid	1900.	U	1900.	U	2500.	U	1900.	U	2500.	U	1900.	U
111-91-1	bis(2-Chloroethoxy)methane	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
120-83-2	2,4-Dichlorophenol	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
120-82-1	1,2,4-Trichlorobenzene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
91-20-3	Naphthalene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
106-47-8	4-Chloroaniline	740.	U	730.	U	960.	U	750.	U	970.	U	740.	U
87-68-3	Hexachlorobutadiene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
59-50-7	4-Chloro-3-methylphenol	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
91-57-6	2-Methylnaphthalene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
77-47-4	Hexachlorocyclopentadiene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
88-06-2	2,4,6-Trichlorophenol	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
95-95-4	2,4,5-Trichlorophenol	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
91-58-7	2-Chloronaphthalene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
88-74-4	2-Nitroaniline	1900.	U	1900.	U	2500.	U	1900.	U	2500.	U	1900.	U
131-11-3	Dimethyl phthalate	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
208-96-8	Acenaphthylene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
99-09-2	3-Nitroaniline	1900.	U	1900.	U	2500.	U	1900.	U	2500.	U	1900.	U
83-32-9	Acenaphthene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
51-28-5	2,4-Dinitrophenol	1900.	U	1900.	U	2500.	U	1900.	U	2500.	U	1900.	U
100-02-7	4-Nitrophenol	1900.	U	1900.	U	2500.	U	1900.	U	2500.	U	1900.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	690-S-B037-01		690-C-B037-01		690-S-B037-02		690-S-B038-01		690-S-B038-02		690-S-B039-01	
	ORIGINAL ID ----->	690SB03701		690CB03701		690SB03702		690SB03801		690SB03802		690SB03901	
	LAB SAMPLE ID --->	S881863*11		S881863*12		S881863*15		S881863*6		S881863*7		S881863*8	
	ID FROM REPORT -->	690SB03701		690CB05701		690SB03702		690SB03801		690SB03802		690SB03901	
	SAMPLE DATE ----->	04/02/98		04/02/98		04/02/98		04/02/98		04/02/98		04/02/98	
	DATE EXTRACTED -->	04/08/98		04/08/98		04/08/98		04/08/98		04/08/98		04/08/98	
	DATE ANALYZED --->	04/24/98		04/24/98		04/25/98		04/24/98		04/24/98		04/25/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL
132-64-9	Dibenzofuran	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
121-14-2	2,4-Dinitrotoluene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
606-20-2	2,6-Dinitrotoluene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
84-66-2	Diethylphthalate	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
7005-72-3	4-Chlorophenylphenylether	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
86-73-7	Fluorene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
100-01-6	4-Nitroaniline	1900.	U	1900.	U	2500.	U	1900.	U	2500.	U	1900.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1900.	UJ	1900.	U	2500.	UJ	1900.	UJ	2500.	UJ	1900.	UJ
86-30-6	N-Nitrosodiphenylamine	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
101-55-3	4-Bromophenyl-phenylether	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
118-74-1	Hexachlorobenzene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
87-86-5	Pentachlorophenol	1900.	U	1900.	U	2500.	U	1900.	U	2500.	U	1900.	U
85-01-8	Phenanthrene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
120-12-7	Anthracene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
84-74-2	Di-n-butylphthalate	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
206-44-0	Fluoranthene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
129-00-0	Pyrene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
85-68-7	Butylbenzylphthalate	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
91-94-1	3,3'-Dichlorobenzidine	740.	U	730.	U	960.	U	750.	U	970.	U	740.	U
56-55-3	Benzo(a)anthracene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
218-01-9	Chrysene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	U
117-84-0	Di-n-octyl phthalate	370.	U	370.	U	480.	U	380.	U	480.	U	370.	UJ
205-99-2	Benzo(b)fluoranthene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	UJ
207-08-9	Benzo(k)fluoranthene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	UJ
50-32-8	Benzo(a)pyrene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	UJ
193-39-5	Indeno(1,2,3-cd)pyrene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	UJ
53-70-3	Dibenz(a,h)anthracene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	UJ
191-24-2	Benzo(g,h,i)perylene	370.	U	370.	U	480.	U	380.	U	480.	U	370.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846 SVOA											
	SAMPLE ID ------->	690-S-B039-02		690-S-B040-01		690-S-B040-02		690-S-B041-01		690-S-B042-01	
	ORIGINAL ID ----->	690SB03902		690SB04001		690SB04002		690SB04101		690SB04201	
	LAB SAMPLE ID --->	S881863*9		S881863*13		S881863*14		S881932*5		S881932*6	
	ID FROM REPORT -->	690SB03902		690SB04001		690SB04002		690SB04101		690SB04201	
	SAMPLE DATE ----->	04/02/98		04/02/98		04/02/98		04/06/98		04/06/98	
	DATE EXTRACTED -->	04/08/98		04/08/98		04/08/98		04/13/98		04/13/98	
	DATE ANALYZED --->	04/25/98		04/24/98		04/24/98		04/30/98		04/30/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI06	VAL	ECZI06	VAL
108-95-2	Phenol	480.	U	410.	U	480.	U	400.	U	380.	UJ
111-44-4	bis(2-Chloroethyl)ether	480.	U	410.	U	480.	U	400.	U	380.	UJ
95-57-8	2-Chlorophenol	480.	U	410.	U	480.	U	400.	U	380.	UJ
541-73-1	1,3-Dichlorobenzene	480.	U	410.	U	480.	U	400.	U	380.	UJ
106-46-7	1,4-Dichlorobenzene	480.	U	410.	U	480.	U	400.	U	380.	UJ
100-51-6	Benzyl alcohol	480.	U	410.	U	480.	U	400.	U	380.	UJ
95-50-1	1,2-Dichlorobenzene	480.	U	410.	U	480.	U	400.	U	380.	UJ
95-48-7	2-Methylphenol (o-Cresol)	480.	U	410.	U	480.	U	400.	U	380.	UJ
108-60-1	2,2'-oxybis(1-Chloropropane)	480.	U	410.	U	480.	U	400.	U	380.	UJ
106-44-5	4-Methylphenol (p-Cresol)	480.	U	410.	U	480.	U	400.	U	380.	UJ
621-64-7	N-Nitroso-di-n-propylamine	480.	U	410.	U	480.	U	400.	U	380.	UJ
67-72-1	Hexachloroethane	480.	U	410.	U	480.	U	400.	U	380.	UJ
98-95-3	Nitrobenzene	480.	U	410.	U	480.	U	400.	U	380.	U
78-59-1	Isophorone	480.	U	410.	U	480.	U	400.	U	380.	U
88-75-5	2-Nitrophenol	480.	U	410.	U	480.	U	400.	U	380.	U
105-67-9	2,4-Dimethylphenol	480.	U	410.	U	480.	U	400.	U	380.	U
65-85-0	Benzoic acid	2500.	U	2100.	U	2500.	U	2000.	U	2000.	U
111-91-1	bis(2-Chloroethoxy)methane	480.	U	410.	U	480.	U	400.	U	380.	U
120-83-2	2,4-Dichlorophenol	480.	U	410.	U	480.	U	400.	U	380.	U
120-82-1	1,2,4-Trichlorobenzene	480.	U	410.	U	480.	U	400.	U	380.	U
91-20-3	Naphthalene	480.	U	410.	U	480.	U	400.	U	380.	U
106-47-8	4-Chloroaniline	970.	U	820.	U	960.	U	800.	UJ	760.	UJ
87-68-3	Hexachlorobutadiene	480.	U	410.	U	480.	U	400.	U	380.	U
59-50-7	4-Chloro-3-methylphenol	480.	U	410.	U	480.	U	400.	U	380.	U
91-57-6	2-Methylnaphthalene	480.	U	410.	U	480.	U	400.	U	380.	U
77-47-4	Hexachlorocyclopentadiene	480.	U	410.	U	480.	U	400.	U	380.	U
88-06-2	2,4,6-Trichlorophenol	480.	U	410.	U	480.	U	400.	U	380.	U
95-95-4	2,4,5-Trichlorophenol	480.	U	410.	U	480.	U	400.	U	380.	U
91-58-7	2-Chloronaphthalene	480.	U	410.	U	480.	U	400.	U	380.	U
88-74-4	2-Nitroaniline	2500.	U	2100.	U	2500.	U	2000.	U	2000.	U
131-11-3	Dimethyl phthalate	480.	U	410.	U	480.	U	400.	U	380.	U
208-96-8	Acenaphthylene	480.	U	410.	U	480.	U	400.	U	380.	U
99-09-2	3-Nitroaniline	2500.	U	2100.	U	2500.	U	2000.	U	2000.	U
83-32-9	Acenaphthene	480.	U	410.	U	480.	U	400.	U	380.	U
51-28-5	2,4-Dinitrophenol	2500.	U	2100.	U	2500.	U	2000.	U	2000.	U
100-02-7	4-Nitrophenol	2500.	U	2100.	U	2500.	U	2000.	U	2000.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846 SVOA											
	SAMPLE ID ------->	690-S-B039-02		690-S-B040-01		690-S-B040-02		690-S-B041-01		690-S-B042-01	
	ORIGINAL ID ----->	690SB03902		690SB04001		690SB04002		690SB04101		690SB04201	
	LAB SAMPLE ID --->	S881863*9		S881863*13		S881863*14		S881932*5		S881932*6	
	ID FROM REPORT -->	690SB03902		690SB04001		690SB04002		690SB04101		690SB04201	
	SAMPLE DATE ----->	04/02/98		04/02/98		04/02/98		04/06/98		04/06/98	
	DATE EXTRACTED -->	04/08/98		04/08/98		04/08/98		04/13/98		04/13/98	
	DATE ANALYZED --->	04/25/98		04/24/98		04/24/98		04/30/98		04/30/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI06	VAL	ECZI06	VAL
132-64-9	Dibenzofuran	480.	U	410.	U	480.	U	400.	U	20.	J
121-14-2	2,4-Dinitrotoluene	480.	U	410.	U	480.	U	400.	U	380.	U
606-20-2	2,6-Dinitrotoluene	480.	U	410.	U	480.	U	400.	U	380.	U
84-66-2	Diethylphthalate	480.	U	410.	U	480.	U	400.	U	380.	U
7005-72-3	4-Chlorophenylphenylether	480.	U	410.	U	480.	U	400.	U	380.	U
86-73-7	Fluorene	480.	U	410.	U	480.	U	400.	U	380.	U
100-01-6	4-Nitroaniline	2500.	U	2100.	U	2500.	U	2000.	U	2000.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2500.	UJ	2100.	UJ	2500.	UJ	2000.	U	2000.	U
86-30-6	N-Nitrosodiphenylamine	480.	U	410.	U	480.	U	400.	U	380.	U
101-55-3	4-Bromophenyl-phenylether	480.	U	410.	U	480.	U	400.	U	380.	U
118-74-1	Hexachlorobenzene	480.	U	410.	U	480.	U	400.	U	380.	U
87-86-5	Pentachlorophenol	2500.	U	2100.	U	2500.	U	2000.	U	2000.	U
85-01-8	Phenanthrene	480.	U	410.	U	480.	U	400.	U	160.	J
120-12-7	Anthracene	480.	U	410.	U	480.	U	400.	U	17.	J
84-74-2	Di-n-butylphthalate	480.	U	410.	U	480.	U	400.	U	380.	U
206-44-0	Fluoranthene	480.	U	410.	U	480.	U	20.	J	370.	J
129-00-0	Pyrene	480.	U	410.	U	480.	U	15.	J	260.	J
85-68-7	Butylbenzylphthalate	480.	U	410.	U	480.	U	400.	U	380.	U
91-94-1	3,3'-Dichlorobenzidine	970.	U	820.	U	960.	U	800.	UJ	760.	UJ
56-55-3	Benzo(a)anthracene	480.	U	410.	U	480.	U	400.	U	210.	J
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	480.	U	410.	U	480.	U	400.	U	380.	U
218-01-9	Chrysene	480.	U	410.	U	480.	U	400.	U	230.	J
117-84-0	Di-n-octyl phthalate	480.	U	410.	U	480.	U	400.	U	380.	U
205-99-2	Benzo(b)fluoranthene	480.	U	410.	U	480.	U	400.	U	260.	J
207-08-9	Benzo(k)fluoranthene	480.	U	410.	U	480.	U	400.	U	100.	J
50-32-8	Benzo(a)pyrene	480.	U	410.	U	480.	U	400.	U	160.	J
193-39-5	Indeno(1,2,3-cd)pyrene	480.	U	410.	U	480.	U	400.	U	90.	J
53-70-3	Dibenz(a,h)anthracene	480.	U	410.	U	480.	U	400.	U	28.	J
191-24-2	Benzo(g,h,i)perylene	480.	U	410.	U	480.	U	400.	U	85.	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-1197							
	SAMPLE ID ------->	690-S-B011-01		690-S-B018-01			
	ORIGINAL ID ----->	690SB01101		690SB01801			
	LAB SAMPLE ID --->	753344		753345			
	ID FROM REPORT -->	690SB01101		690SB01801			
	SAMPLE DATE ----->	09/06/95		09/06/95			
	DATE EXTRACTED -->	09/22/95		09/22/95			
	DATE ANALYZED --->	09/26/95		09/26/95			
	MATRIX ---------->	Soil		Soil			
	UNITS ----------->	MG/KG		MG/KG			
CAS #	Parameter	30057.12J	VAL	30057.12J	VAL		
7664-41-7	Ammonia (as N)	10.1		0.1	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-1202							
	SAMPLE ID ------->	690-S-B011-01	690-S-B018-01				
	ORIGINAL ID ----->	690SB01101	690SB01801				
	LAB SAMPLE ID --->	753344	753345				
	ID FROM REPORT -->	690SB01101	690SB01801				
	SAMPLE DATE ----->	09/06/95	09/06/95				
	DATE EXTRACTED -->	09/22/95	09/22/95				
	DATE ANALYZED --->	09/25/95	09/25/95				
	MATRIX ---------->	Soil	Soil				
	UNITS ---------->	MG/KG	MG/KG				
CAS #	Parameter	30057.12J VAL	30057.12J VAL				
9999000-01-1	Nitrate-Nitrite-N	4.54	2.56				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-1300							
	SAMPLE ID ------->	690-S-B011-01		690-S-B018-01			
	ORIGINAL ID ----->	690SB01101		690SB01801			
	LAB SAMPLE ID --->	753344		753345			
	ID FROM REPORT -->	690SB01101		690SB01801			
	SAMPLE DATE ----->	09/06/95		09/06/95			
	DATE EXTRACTED -->	09/22/95		09/22/95			
	DATE ANALYZED --->	09/27/95		09/27/95			
	MATRIX ---------->	Soil		Soil			
	UNITS ---------->	MG/KG		MG/KG			
CAS #	Parameter	30057.12J	VAL	30057.12J	VAL		
22569-71-7	Total phosphorus	22.7		5.1			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-DIOX															
	SAMPLE ID ------->	690-C-B002-01		690-S-B011-01		690-S-B012-01		690-S-B013-01		690-S-B014-01		690-S-B014-02	
	ORIGINAL ID ----->	690CB00201		690SB01101		690SB01201		690SB01301		690SB01401		690SB01402	
	LAB SAMPLE ID --->	IK1801-1		21504.01r		21504.02r		21504.03r		21504.07r		21504.08re	
	ID FROM REPORT -->	690CB00201		690SB1101		690SB1201		690SB1301		690SB1401		690SB1402	
	SAMPLE DATE ----->	12/14/94		03/07/95		03/07/95		03/07/95		03/07/95		03/07/95	
	DATE EXTRACTED -->	01/30/95		03/13/95		03/13/95		03/13/95		03/13/95		03/13/95	
	DATE ANALYZED --->	02/14/95		03/15/95		03/15/95		03/15/95		03/15/95		03/15/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	PG/G		NG/KG		NG/KG		NG/KG		NG/KG		NG/KG	
CAS #	Parameter	APX15	VAL	15MAR95A	VAL	15MAR95A	VAL	15MAR95A	VAL	15MAR95A	VAL	15MAR95S	VAL
1746-01-6	2378-TCDD	0.3849	U	1.206	U	1.345	U	1.864	U	1.936	U	0.99	U
40321-76-4	12378-PeCDD	0.8738	U	1.434	U	1.387	U	5.376	U	2.403	U	1.167	U
39227-28-6	123478-HxCDD	1.5211	EMPC	1.108	U	0.643	U	6.066	U	1.692	U	0.435	U
57653-85-7	123678-HxCDD	2.5723	EMPC	0.69	U	0.401	U	3.782	U	1.055	U	0.419	U
19408-74-3	123789-HxCDD	2.5638	EMPC	0.696	U	0.404	U	3.809	U	1.063	U	0.383	U
35822-46-9	1234678-HpCDD	70.1093	J	14.141		11.039		71.613		29.497		5.399	
3268-87-9	OCDD	830.5579	J	166.961		260.579		817.968		343.255		69.635	
51207-31-9	2378-TCDF	2.2699	EMPC	0.731	U	1.164	U	1.054	U	1.317	U	1.234	U
57117-41-6	12378-PeCDF	2.3182	EMPC	0.347	U	0.665	U	0.708	U	0.853	U	0.62	U
57117-31-4	23478-PeCDF	1.3434	EMPC	0.328	U	0.63	U	0.67	U	0.807	U	0.62	U
70648-26-9	123478-HxCDF	2.9479	EMPC	0.369	U	0.497	U	2.618		0.275	U	0.748	EMPC
57117-44-9	123678-HxCDF	1.0544	EMPC	1.014	EMPC	0.72	EMPC	3.013	EMPC	1.729		0.527	U
72918-21-9	123789-HxCDF	0.656	EMPC	0.317	U	0.428	U	0.902	U	0.237	U	0.601	U
60851-34-5	234678-HxCDF	1.1878	EMPC	0.313	U	0.422	U	0.89	U	0.234	U	0.576	U
67562-39-4	1234678-HpCDF	8.1095	EMPC	3.922		1.235	EMPC	9.623		2.851		5.055	
55673-89-7	1234789-HpCDF	1.5469	U	0.747	U	0.327	U	4.223	U	1.23	U	0.669	U
39001-02-0	OCDF	26.3055	J	4.931		1.113	EMPC	19.685		4.08	EMPC	8.68	EMPC
41903-57-5	Total Tetra-Dioxins	6.3638	EMPC	1.206	U	0.	U	3.955		1.936	U	0.99	U
36088-22-9	Total Penta-Dioxins	0.	U	1.434	U	1.387	U	5.376	U	2.403	U	2.126	
37871-00-4	Total Hepta-Dioxins	202.7916	J	40.636		41.461		271.092		93.936		21.805	
30602-15-4	Total Penta-Furans	12.3132	J	0.	U	2.149		5.186		0.	U	0.62	U
55722-27-5	Total Tetra-Furans	8.3439	EMPC	0.	U	0.	U	0.	U	0.	U	1.64	
55684-94-1	Total Hexa-Furans	21.0828	J	5.58		0.	U	10.584		5.408		0.	U
38998-75-3	Total Hepta-Furans	28.1674	J	10.276		1.163		24.847		7.039		5.055	
34465-46-8	Total Hexa-Dioxins	46.1778	J	0.792	U	28.732		49.438		30.759		15.952	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-DIOX													
	SAMPLE ID ------->	690-S-B015-01		690-C-B015-01		690-S-B016-01		690-S-B017-01		690-S-B018-01		690-S-B019-01	
	ORIGINAL ID ----->	690SB01501		690CB01501		690SB01601		690SB01701		690SB01801		690SB01901	
	LAB SAMPLE ID --->	21504.09R		21504.04r		21504.12R		21504.13re		21504.11re		21504.10R	
	ID FROM REPORT -->	690SB1501		690CB1501		690SB1601		690SB1701		690SB1801		690SB1901	
	SAMPLE DATE ----->	03/07/95		03/07/95		03/07/95		03/07/95		03/07/95		03/07/95	
	DATE EXTRACTED -->	03/16/95		03/13/95		03/16/95		03/13/95		03/13/95		03/16/95	
	DATE ANALYZED --->	03/20/95		03/15/95		03/20/95		03/15/95		03/15/95		03/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	NG/KG		NG/KG		NG/KG		NG/KG		NG/KG		NG/KG	
CAS #	Parameter	20MAR95A	VAL	15MAR95A	VAL	20MAR95A	VAL	15MAR95S	VAL	15MAR95S	VAL	20MAR95A	VAL
1746-01-6	2378-TCDD	1.135	U	1.631	U	1.337	U	0.862	U	0.858	U	2.061	U
40321-76-4	12378-PeCDD	1.369	U	2.035	U	1.544	U	1.151	U	1.238	U	2.413	U
39227-28-6	123478-HxCDD	0.862	U	1.892	U	0.961	U	0.712	U	0.827	U	1.263	U
57653-85-7	123678-HxCDD	0.537	U	1.179	U	0.599	U	0.686	U	1.99		0.787	U
19408-74-3	123789-HxCDD	0.541	U	1.188	U	0.604	U	0.627	U	0.728	U	0.793	U
35822-46-9	1234678-HpCDD	7.309		24.499		9.461		11.994		53.714		20.811	
3268-87-9	OCDD	69.905		284.718		71.283		94.934		409.38		138.593	
51207-31-9	2378-TCDF	0.645	U	0.911	U	0.617	U	1.218	U	3.553		0.984	U
57117-41-6	12378-PeCDF	0.655	U	0.625	U	0.338	U	0.644	U	0.806	U	1.77	U
57117-31-4	23478-PeCDF	0.62	U	0.592	U	0.32	U	0.644	U	0.806	U	1.676	U
70648-26-9	123478-HxCDF	0.575	U	0.51	U	0.699	U	1.203	EMPC	2.745	EMPC	0.709	U
57117-44-9	123678-HxCDF	1.089	EMPC	1.869	EMPC	0.652	EMPC	0.771	U	1.275	U	1.231	EMPC
72918-21-9	123789-HxCDF	0.495	U	0.439	U	0.602	U	0.881	U	1.456	U	0.611	U
60851-34-5	234678-HxCDF	0.488	U	0.433	U	0.594	U	0.843	U	1.393	U	0.602	U
67562-39-4	1234678-HpCDF	1.386		4.379		2.388	EMPC	4.2		16.722		6.575	EMPC
55673-89-7	1234789-HpCDF	1.345	U	1.742	U	1.437	U	0.902	U	1.587	U	1.986	U
39001-02-0	OCDF	2.57	EMPC	7.431		2.188	EMPC	5.22		20.654		8.456	
41903-57-5	Total Tetra-Dioxins	1.135	U	1.631	U	1.337	U	0.862	U	0.858	U	2.061	U
36088-22-9	Total Penta-Dioxins	1.369	U	2.035	U	0.	U	1.151	U	1.238	U	2.413	U
37871-00-4	Total Hepta-Dioxins	25.519		92.836		25.58		30.447		128.148		54.664	
30602-15-4	Total Penta-Furans	0.	U	0.	U	3.449		0.	U	14.228		2.755	
55722-27-5	Total Tetra-Furans	0.	U	0.	U	0.	U	0.	U	3.553		0.	U
55684-94-1	Total Hexa-Furans	0.	U	2.466		2.29		2.673		20.754		4.56	
38998-75-3	Total Hepta-Furans	1.386		9.539		3.316		4.2		16.722		7.231	
34465-46-8	Total Hexa-Dioxins	4.582		24.193		0.687	U	0.673	U	1.99		0.903	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-DIOX													
	SAMPLE ID ------->	690-S-B020-01		690-S-B021-01		690-S-B022-01		690-S-B022-02		690-S-B023-01		690-S-B023-02	
	ORIGINAL ID ----->	690SB20001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	LAB SAMPLE ID --->	21504.14re		21523.07		21517.07		21517.08		21517.04		21517.05	
	ID FROM REPORT -->	690SB20001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	SAMPLE DATE ----->	03/07/95		03/09/95		03/08/95		03/08/95		03/08/95		03/08/95	
	DATE EXTRACTED -->	03/13/95		03/13/95		03/10/95		03/10/95		03/10/95		03/10/95	
	DATE ANALYZED --->	03/15/95		03/14/95		03/14/95		03/14/95		03/14/95		03/14/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	NG/KG		NG/KG		NG/KG		NG/KG		NG/KG		NG/KG	
CAS #	Parameter	15MAR95S	VAL	14MAR95A	VAL	14MAR95S	VAL	14MAR95S	VAL	14MAR95S	VAL	14MAR95S	VAL
1746-01-6	2378-TCDD	0.926	U	1.374	U	0.33	U	0.717	U	0.554	U	0.577	U
40321-76-4	12378-PeCDD	1.318	U	0.978	U	0.481	U	0.772	U	0.509	U	0.724	U
39227-28-6	123478-HxCDD	0.745	U	0.689	U	0.266	U	0.448	U	0.208	U	0.398	U
57653-85-7	123678-HxCDD	0.718	U	0.429	U	0.2564	U	0.432	U	0.2	U	0.383	U
19408-74-3	123789-HxCDD	0.656	U	0.433	U	0.2344	U	0.395	U	0.183	U	0.35	U
35822-46-9	1234678-HpCDD	6.514		23.085		17.807		2.287	EMPC	0.807		0.771	
3268-87-9	OCDD	58.435		285.492	J	184.79	J	161.84	J	36.346	J	8.664	J
51207-31-9	2378-TCDF	1.11	U	0.85	U	0.491	U	0.599	U	0.445	U	0.493	U
57117-41-6	12378-PeCDF	0.775	U	0.519	U	0.314	U	0.453	U	0.369	U	0.379	U
57117-31-4	23478-PeCDF	0.775	U	0.491	U	0.314	U	0.453	U	0.369	U	0.379	U
70648-26-9	123478-HxCDF	1.268	EMPC	0.739	U	0.789	EMPC	0.347	U	0.379	U	0.409	U
57117-44-9	123678-HxCDF	0.584	U	1.891	EMPC	0.502	U	0.323	U	0.352	U	0.38	U
72918-21-9	123789-HxCDF	0.667	U	0.636	U	0.573	U	0.368	U	0.402	U	0.434	U
60851-34-5	234678-HxCDF	0.638	U	0.627	U	0.549	U	0.353	U	0.385	U	0.415	U
67562-39-4	1234678-HpCDF	1.332	EMPC	6.727	EMPC	2.84		0.569	U	0.286	U	0.322	EMPC
55673-89-7	1234789-HpCDF	1.47	U	2.313	U	0.689	U	0.616	U	0.309	U	0.361	U
39001-02-0	OCDF	1.256	EMPC	18.454		7.059		0.836	U	0.536	U	0.635	U
41903-57-5	Total Tetra-Dioxins	0.926	U	1.51	U	0.	U	0.717	U	0.554	U	0.577	U
36088-22-9	Total Penta-Dioxins	1.318	U	0.978	U	0.	U	0.	U	0.509	U	0.724	U
37871-00-4	Total Hepta-Dioxins	19.329		66.194		49.11		6.501		1.637		2.107	
30602-15-4	Total Penta-Furans	0.	U	0.	U	0.	U	0.453	U	0.369	U	0.379	U
55722-27-5	Total Tetra-Furans	0.	U	0.	U	0.	U	0.599	U	0.	U	0.493	U
55684-94-1	Total Hexa-Furans	1.624		7.547		0.	U	0.347	U	0.378	U	0.409	U
38998-75-3	Total Hepta-Furans	2.154		11.305		11.454		0.616	U	0.309	U	0.361	U
34465-46-8	Total Hexa-Dioxins	0.704	U	0.	U	6.117		1.178		0.197	U	0.376	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-DIOX															
	SAMPLE ID ------->	690-S-B024-01		690-S-B025-01		690-S-B026-01		690-C-B026-01		690-S-B026-02		690-S-B027-01	
	ORIGINAL ID ----->	690SB02401		690SB02501		690SB02601		690CB02601		690SB02602		690SB02701	
	LAB SAMPLE ID --->	21517.06		21523.02		21523.04		21309.01		21523.05		21517.09	
	ID FROM REPORT -->	690SB02401		690SB02501		690SB02601		690CB02601		690SB02602		690SB02701	
	SAMPLE DATE ----->	03/08/95		03/09/95		03/09/95		02/13/95		03/09/95		03/08/95	
	DATE EXTRACTED -->	03/10/95		03/13/95		03/13/95		02/16/95		03/13/95		03/10/95	
	DATE ANALYZED --->	03/14/95		03/14/95		03/14/95		02/21/95		03/14/95		03/14/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	NG/KG		NG/KG		NG/KG		NG/KG		NG/KG		NG/KG	
CAS #	Parameter	14MAR95S	VAL	14MAR95A	VAL	14MAR95A	VAL	21FEB5S	VAL	14MAR95A	VAL	14MAR95S	VAL
1746-01-6	2378-TCDD	0.446	U	1.09	U	0.935	U	0.908	U	0.752	U	0.332	U
40321-76-4	12378-PeCDD	0.56	U	0.88	U	1.183	U	1.282	U	0.754	U	0.664	U
39227-28-6	123478-HxCDD	0.313	U	0.675	U	0.477	U	0.705	U	0.632	U	0.451	U
57653-85-7	123678-HxCDD	0.301	U	0.421	U	0.297	U	0.679	U	0.394	U	0.435	U
19408-74-3	123789-HxCDD	0.275	U	0.424	U	0.3	U	1.086	EMPC	0.397	U	0.397	U
35822-46-9	1234678-HpCDD	3.013		4.624		2.79	EMPC	8.176		1.015	EMPC	8.658	
3268-87-9	OCDD	195.97	J	47.644	J	25.154	J	134.995		11.28	J	112.57	
51207-31-9	2378-TCDF	0.402	U	0.699	U	0.518	U	1.078	U	0.471	U	0.266	U
57117-41-6	12378-PeCDF	0.387	U	0.359	U	0.455	U	0.798	U	0.268	U	0.35	U
57117-31-4	23478-PeCDF	0.386	U	0.339	U	0.431	U	0.798	U	0.253	U	0.35	U
70648-26-9	123478-HxCDF	0.316	U	0.298	U	0.377	U	0.86	U	0.36	U	0.451	EMPC
57117-44-9	123678-HxCDF	0.294	U	0.189	U	0.239	U	0.8	U	0.229	U	0.267	U
72918-21-9	123789-HxCDF	0.336	U	0.256	U	0.324	U	0.913	U	0.338	EMPC	0.304	U
60851-34-5	234678-HxCDF	0.321	U	0.253	U	0.32	U	0.874	U	0.306	U	0.291	U
67562-39-4	1234678-HpCDF	0.866	EMPC	0.997	EMPC	0.889	EMPC	1.225	U	0.345	EMPC	0.677	EMPC
55673-89-7	1234789-HpCDF	0.328	U	0.375	U	0.373	U	1.326	U	0.607	U	0.343	U
39001-02-0	OCDF	2.081	EMPC	2.037	EMPC	0.803	EMPC	0.859	U	0.422	U	1.752	EMPC
41903-57-5	Total Tetra-Dioxins	0.446	U	1.09	U	0.	U	46.701		0.	U	0.	U
36088-22-9	Total Penta-Dioxins	0.56	U	0.88	U	1.183	U	26.852		0.754	U	0.	U
37871-00-4	Total Hepta-Dioxins	6.778		4.624		6.984		95.217		2.688		29.326	
30602-15-4	Total Penta-Furans	0.386	U	0.349	U	0.	U	0.798	U	0.26	U	0.	U
55722-27-5	Total Tetra-Furans	0.	U	0.699	U	0.	U	1.078	U	0.471	U	0.	U
55684-94-1	Total Hexa-Furans	0.	U	0.243	U	0.	U	0.86	U	0.293	U	0.	U
38998-75-3	Total Hepta-Furans	2.337		1.551		0.339	U	1.326	U	0.552	U	1.879	
34465-46-8	Total Hexa-Dioxins	0.	U	4.615		0.341	U	101.031		2.712		8.218	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-DIOX											
	SAMPLE ID ------->	690-S-B028-01		690-S-B028-02		690-S-B029-01		690-S-B029-02		690-S-B030-01	
	ORIGINAL ID ----->	690SB02801		690SB02802		690SB02901		690SB02902		690SB03001	
	LAB SAMPLE ID --->	21517.10		21517.11		21523.06		21523.08re		21523.03	
	ID FROM REPORT -->	690SB02801		690SB02802		690SB02901		690SB02902		690SB03001	
	SAMPLE DATE ----->	03/08/95		03/08/95		03/09/95		03/09/95		03/09/95	
	DATE EXTRACTED -->	03/10/95		03/10/95		03/13/95		03/13/95		03/13/95	
	DATE ANALYZED --->	03/14/95		03/14/95		03/14/95		03/15/95		03/14/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	NG/KG		NG/KG		NG/KG		NG/KG		NG/KG	
CAS #	Parameter	14MAR95S	VAL	14MAR95S	VAL	14MAR95A	VAL	15MAR95S	VAL	14MAR95A	VAL
1746-01-6	2378-TCDD	0.379	U	0.345	U	0.774	U	0.646	U	1.248	U
40321-76-4	12378-PeCDD	0.62	U	0.461	U	0.788	U	1.005	U	1.442	U
39227-28-6	123478-HxCDD	0.321	U	0.325	U	0.503	U	0.445	U	0.76	U
57653-85-7	123678-HxCDD	0.309	U	0.313	U	0.313	U	0.429	U	0.474	U
19408-74-3	123789-HxCDD	0.282	U	0.286	U	0.316	U	0.392	U	0.477	U
35822-46-9	1234678-HpCDD	8.168		0.652		6.952	EMPC	14.505		5.973	
3268-87-9	OCDD	116.96	J	6.819	J	127.308	J	203.35	J	72.789	J
51207-31-9	2378-TCDF	0.293	U	0.408	U	0.558	U	0.92	U	0.572	U
57117-41-6	12378-PeCDF	0.372	U	0.345	U	0.455	U	0.326	U	0.553	U
57117-31-4	23478-PeCDF	0.371	U	0.344	U	0.431	U	0.325	U	0.524	U
70648-26-9	123478-HxCDF	0.341	U	0.265	U	0.301	U	0.459	U	0.373	U
57117-44-9	123678-HxCDF	0.317	U	0.247	U	0.678	EMPC	0.426	U	0.237	U
72918-21-9	123789-HxCDF	0.362	U	0.282	U	0.259	U	0.487	U	0.321	U
60851-34-5	234678-HxCDF	0.347	U	0.269	U	0.256	U	0.466	U	0.317	U
67562-39-4	1234678-HpCDF	0.455	EMPC	0.295	U	1.429	EMPC	0.434	U	0.653	EMPC
55673-89-7	1234789-HpCDF	0.331	U	0.32	U	0.568	U	0.47	U	0.445	U
39001-02-0	OCDF	0.473	EMPC	0.623	U	3.263	EMPC	1.428	EMPC	0.75	U
41903-57-5	Total Tetra-Dioxins	1.944		0.705		0.774	U	2.087		2.696	
36088-22-9	Total Penta-Dioxins	0.62	U	0.461	U	0.788	U	1.005	U	1.442	U
37871-00-4	Total Hepta-Dioxins	32.108		0.652		74.625		101.724		5.973	
30602-15-4	Total Penta-Furans	0.372	U	0.345	U	0.	U	0.	U	0.538	U
55722-27-5	Total Tetra-Furans	3.641		0.408	U	0.	U	0.	U	0.	U
55684-94-1	Total Hexa-Furans	0.	U	0.265	U	0.	U	0.	U	0.	U
38998-75-3	Total Hepta-Furans	0.702		0.32	U	1.921		0.	U	0.405	U
34465-46-8	Total Hexa-Dioxins	17.064		0.971		4.386		20.63		11.4	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-META															
	SAMPLE ID ------->	690-S-B011-01		690-S-B012-01		690-S-B013-01		690-S-B014-01		690-S-B014-02		690-S-B015-01	
	ORIGINAL ID ----->	690SB01101		690SB01201		690SB01301		690SB01401		690SB01402		690SB01501	
	LAB SAMPLE ID --->	683117		683133		683138		683143		683148		683153	
	ID FROM REPORT -->	MAC002		MAC003		MAC004		MAC005		MAC006		MAC007	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/08/95		02/08/95		02/08/95		02/08/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	005720	VAL	005720	VAL	005720	VAL	005720	VAL	005720	VAL	005720	VAL
7429-90-5	Aluminum (Al)	12700.	J	7660.	J	22400.	J	13100.	J	13200.	J	12800.	J
7439-89-6	Iron (Fe)	11200.	J	9730.	J	18800.	J	10300.	J	8050.	J	14800.	J
7439-92-1	Lead (Pb)	35.8	J	17.6	J	32.	J	20.8	J	8.	J	164.	J
7440-02-0	Nickel (Ni)	14.4	J	6.6	J	15.5	J	11.	J	10.7	J	11.2	J
7440-09-7	Potassium (K)	1520.		876.	J	2040.	J	1610.	J	1620.	J	1270.	J
7440-22-4	Silver (Ag)	0.6	UJ	0.59	UJ	0.57	UJ	0.57	UJ	0.55	UJ	0.61	UJ
7440-23-5	Sodium (Na)	572.	U	431.	U	417.	U	449.	U	1240.	J	270.	U
7440-28-0	Thallium (Tl)	0.73	UJ	0.72	UJ	0.7	UJ	0.7	UJ	0.67	UJ	0.75	UJ
7440-36-0	Antimony (Sb)	5.5	UJ	5.3	UJ	5.2	UJ	5.2	UJ	5.	UJ	5.6	UJ
7440-38-2	Arsenic (As)	6.7	J	9.8	J	9.2	J	6.4	J	6.7	J	8.6	J
7440-39-3	Barium (Ba)	23.2	J	22.7	J	33.1	J	28.	J	17.	J	40.8	J
7440-41-7	Beryllium (Be)	0.51	U	0.32	U	0.8	U	0.5	U	0.5	U	0.65	U
7440-43-9	Cadmium (Cd)	0.59	U	0.57	U	0.56	U	0.56	U	0.54	U	0.6	U
7440-48-4	Cobalt (Co)	3.	J	1.6	UJ	4.6	J	2.8	J	2.4	J	4.1	J
7440-50-8	Copper (Cu)	37.1		16.1		32.5		20.4		15.7		19.9	
7440-62-2	Vanadium (V)	25.2	J	21.3	J	47.7	J	27.9	J	21.7	J	34.1	J
7440-66-6	Zinc (Zn)	59.4	J	38.9	J	69.6	J	66.3	J	28.1	J	48.4	J
7782-49-2	Selenium (Se)	0.59	UJ	1.	J	1.1	J	1.2	J	0.8	J	0.98	J
7439-97-6	Mercury (Hg)	0.14	U	0.23		0.17		0.3		0.15		0.16	
7439-95-4	Magnesium (Mg)	3010.	J	2080.	J	3320.	J	2560.	J	2900.	J	2050.	J
7439-96-5	Manganese (Mn)	178.	J	60.4	J	289.	J	111.	J	90.8	J	225.	J
7440-70-2	Calcium (Ca)	58200.	J	22200.	J	27900.	J	36900.	J	38900.	J	11000.	J
7440-47-3	Chromium (Cr)	36.4	J	19.7	J	55.9	J	31.4	J	26.8	J	33.	J
7440-31-5	Tin (Sn)	10.3	J	1.	J	1.	UJ	1.	UJ	0.97	UJ	1.1	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	690-C-B015-01		690-S-B015-02		690-S-B016-01		690-S-B017-01		690-S-B018-01		690-S-B019-01	
	ORIGINAL ID ----->	690CB01501		690SB01502		690SB01601		690SB01701		690SB01801		690SB01901	
	LAB SAMPLE ID --->	683166		683337		683348		683356		683364		683374	
	ID FROM REPORT -->	MAC008		MAC009		MAC010		MAC011		MAC012		MAC013	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/09/95		02/09/95		02/09/95		02/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	005720	VAL	005720	VAL	005720	VAL	005720	VAL	005720	VAL	005720	VAL
7429-90-5	Aluminum (Al)	11500.	J	10100.	J	5850.	J	3560.	J	4580.	J	4090.	J
7439-89-6	Iron (Fe)	16000.	J	13000.	J	3840.	J	2580.	J	5670.	J	9060.	J
7439-92-1	Lead (Pb)	167.	J	14.3	J	28.	J	7.2	J	37.	J	44.7	J
7440-02-0	Nickel (Ni)	10.4	J	6.7	J	7.5	J	14.3	J	17.8	J	19.3	J
7440-09-7	Potassium (K)	1260.	J	1440.	J	414.	J	1370.	J	1080.	J	325.	J
7440-22-4	Silver (Ag)	0.59	UJ	0.66	UJ	0.5	UJ	0.6	UJ	0.58	UJ	0.64	UJ
7440-23-5	Sodium (Na)	276.	U	1890.	J	257.	U	876.	U	431.	U	580.	U
7440-28-0	Thallium (Tl)	0.72	UJ	0.8	UJ	0.61	UJ	0.73	UJ	0.7	UJ	0.79	UJ
7440-36-0	Antimony (Sb)	5.4	UJ	6.	UJ	4.5	UJ	5.5	UJ	5.3	UJ	5.9	UJ
7440-38-2	Arsenic (As)	10.8	J	8.2	J	1.9	J	3.6	J	10.7	J	1.3	J
7440-39-3	Barium (Ba)	44.4	J	23.	J	17.1	J	10.4	J	39.9	J	203.	J
7440-41-7	Beryllium (Be)	0.67	U	0.53	U	0.2	U	0.25	U	0.47	U	0.2	U
7440-43-9	Cadmium (Cd)	0.58	U	0.64	U	0.48	U	0.58	U	0.56	U	0.63	U
7440-48-4	Cobalt (Co)	4.	J	2.6	J	1.4	UJ	1.7	UJ	2.9	J	1.8	UJ
7440-50-8	Copper (Cu)	20.6		14.3		35.8		15.2		74.4		90.7	
7440-62-2	Vanadium (V)	36.6	J	26.4	J	12.1	J	21.4	J	18.9	J	38.9	J
7440-66-6	Zinc (Zn)	50.4	J	30.9	J	43.2	J	32.1	J	63.6	J	162.	J
7782-49-2	Selenium (Se)	1.1	J	0.84	J	0.48	J	1.6	J	1.3	J	0.63	J
7439-97-6	Mercury (Hg)	0.15		0.16		0.15		0.13	U	0.16		0.39	
7439-95-4	Magnesium (Mg)	2080.	J	2300.	J	3240.	J	3810.	J	2420.	J	939.	J
7439-96-5	Manganese (Mn)	338.	J	163.	J	54.4	J	25.8	J	76.3	J	82.2	J
7440-70-2	Calcium (Ca)	9960.	J	27300.	J	16700.	J	188000.	J	57100.	J	15300.	J
7440-47-3	Chromium (Cr)	32.	J	24.4	J	131.	J	33.4	J	29.4	J	42.7	J
7440-31-5	Tin (Sn)	1.	UJ	1.2	UJ	0.87	UJ	1.	UJ	1.	UJ	10.4	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	690-S-B020-01		690-S-B021-01		690-S-B022-01		690-S-B022-02		690-S-B023-01		690-S-B023-02	
	ORIGINAL ID ----->	690SB02001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	LAB SAMPLE ID --->	683381		683390		684512		684515		684521		684524	
	ID FROM REPORT -->	MAC014		MAC015		MAC004		MAC005		MAC007		MAC008	
	SAMPLE DATE ----->	02/09/95		02/09/95		02/13/95		02/13/95		02/13/95		02/13/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	005720	VAL	005720	VAL	571331	VAL	571331	VAL	571331	VAL	571331	VAL
7429-90-5	Aluminum (Al)	6830.	J	5810.	J	3350.		11400.		12000.		6710.	
7439-89-6	Iron (Fe)	6070.	J	6260.	J	1900.	J	8460.	J	10900.	J	3680.	J
7439-92-1	Lead (Pb)	20.8	J	173.	J	8.	J	9.6	J	32.2	J	2.5	J
7440-02-0	Nickel (Ni)	13.1	J	10.7	J	1.4	J	10.7		6.1		18.	
7440-09-7	Potassium (K)	1020.	J	846.	J	167.	J	1230.	J	962.	J	2000.	J
7440-22-4	Silver (Ag)	0.59	UJ	0.51	UJ	0.06	UJ	0.08	UJ	0.07	UJ	0.08	UJ
7440-23-5	Sodium (Na)	640.	U	413.	U	155.	U	490.	J	221.	J	1190.	J
7440-28-0	Thallium (Tl)	0.72	UJ	0.63	UJ	0.58	U	0.74	U	0.61	U	0.72	U
7440-36-0	Antimony (Sb)	5.4	UJ	4.7	UJ	0.28	J	0.26	UJ	0.22	UJ	0.51	UJ
7440-38-2	Arsenic (As)	11.8	J	6.7	J	0.37	U	7.1		7.9		4.2	
7440-39-3	Barium (Ba)	37.1	J	20.5	J	9.	J	15.5	J	16.9	J	10.4	J
7440-41-7	Beryllium (Be)	0.53	U	0.27	U	0.06	U	0.39	J	0.47	J	0.35	J
7440-43-9	Cadmium (Cd)	0.58	U	1.		0.05	U	0.22	J	0.07	J	0.52	J
7440-48-4	Cobalt (Co)	2.6	J	1.9	J	0.48	J	2.8	J	2.8	J	1.	J
7440-50-8	Copper (Cu)	18.5		23.		2.1	J	10.5	J	9.3	J	13.2	J
7440-62-2	Vanadium (V)	20.8	J	14.1	J	5.5		23.5		25.8		27.	
7440-66-6	Zinc (Zn)	36.8	J	60.1	J	14.	J	29.1	J	33.8	J	35.1	J
7782-49-2	Selenium (Se)	1.2	J	0.5	UJ	0.47	UJ	1.2	J	0.78	J	1.4	J
7439-97-6	Mercury (Hg)	0.14	U	0.23		0.11	U	0.14	U	0.11	U	0.13	U
7439-95-4	Magnesium (Mg)	3770.	J	1870.	J	203.	J	2020.	J	1110.	J	10600.	J
7439-96-5	Manganese (Mn)	77.5	J	113.	J	14.		95.8		150.		69.7	
7440-70-2	Calcium (Ca)	43300.	J	107000.	J	6190.	J	33100.	J	4870.	J	177000.	J
7440-47-3	Chromium (Cr)	26.5	J	19.3	J	6.5		21.6		21.8		43.9	
7440-31-5	Tin (Sn)	1.	UJ	0.96	J	0.84	U	1.1	U	0.88	U	1.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-META															
	SAMPLE ID ------->	690-S-B024-01		690-S-B025-01		690-S-B026-01		690-S-B026-02		690-S-B027-01		690-S-B028-01	
	ORIGINAL ID ----->	690SB02401		690SB02501		690SB02601		690SB02602		690SB02701		690SB02801	
	LAB SAMPLE ID --->	684518		684480		684531		684527		684509		684492	
	ID FROM REPORT -->	MAC006		MAC016		MAC010		MAC009		MAC003		MAC020	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95		02/13/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	571331	VAL	005720	VAL	571331	VAL	571331	VAL	571331	VAL	005720	VAL
7429-90-5	Aluminum (Al)	2980.		5700.	J	12000.		8710.		22000.		12800.	J
7439-89-6	Iron (Fe)	775.	J	3880.	J	9070.	J	5390.	J	13700.	J	8500.	J
7439-92-1	Lead (Pb)	2.8	J	9.8	J	7.	J	3.1	J	19.	J	10.3	J
7440-02-0	Nickel (Ni)	0.56	J	5.4	J	14.9		13.		14.6		10.5	J
7440-09-7	Potassium (K)	169.	J	818.	J	2080.	J	1770.	J	2340.	J	1510.	J
7440-22-4	Silver (Ag)	0.06	UJ	0.55	UJ	0.08	UJ	0.08	UJ	0.08	UJ	0.57	UJ
7440-23-5	Sodium (Na)	162.	U	315.	U	804.	J	1260.	J	709.	J	832.	U
7440-28-0	Thallium (Tl)	0.59	U	0.67	UJ	0.72	U	0.73	U	0.71	U	0.69	UJ
7440-36-0	Antimony (Sb)	0.2	UJ	5.	UJ	0.53	UJ	0.47	UJ	0.47	UJ	5.2	UJ
7440-38-2	Arsenic (As)	0.37	U	2.6	J	5.5		5.2		8.2		7.	J
7440-39-3	Barium (Ba)	5.6	J	17.8	J	19.3	J	14.8	J	28.6		17.1	J
7440-41-7	Beryllium (Be)	0.05	U	0.23	U	1.	J	0.47	J	0.68	J	0.48	U
7440-43-9	Cadmium (Cd)	0.05	U	0.54	U	0.45	J	0.49	J	0.58	J	0.57	J
7440-48-4	Cobalt (Co)	0.32	J	1.6	J	3.4	J	2.3	J	4.	J	2.3	J
7440-50-8	Copper (Cu)	0.72	J	16.7		17.3	J	10.9	J	25.2	J	14.	
7440-62-2	Vanadium (V)	3.4	J	9.2	J	34.2		21.5		37.3		23.7	J
7440-66-6	Zinc (Zn)	2.6	J	23.3	J	51.8	J	25.3	J	50.2	J	34.4	J
7782-49-2	Selenium (Se)	0.65	J	0.54	UJ	1.	J	1.2	J	0.8	J	1.1	J
7439-97-6	Mercury (Hg)	0.11	U	0.13	U	0.13	U	0.13	U	0.15		0.13	U
7439-95-4	Magnesium (Mg)	144.	J	1950.	J	5270.	J	5530.	J	3670.	J	3200.	J
7439-96-5	Manganese (Mn)	8.7		83.2	J	54.2		77.2		196.		125.	J
7440-70-2	Calcium (Ca)	5300.	J	94000.	J	51700.	J	60300.	J	44000.	J	41500.	J
7440-47-3	Chromium (Cr)	4.1		10.3	J	57.6		36.4		38.1		27.6	J
7440-31-5	Tin (Sn)	0.84	U	1.4	J	1.	U	1.	U	1.	U	1.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	690-S-B028-02		690-S-B029-01		690-S-B029-02		690-S-B030-01		690-S-B034-01		690-S-B034-02	
	ORIGINAL ID ----->	690SB02802		690SB02901		690SB02902		690SB03001		690SB03401		690SB03402	
	LAB SAMPLE ID --->	684499		684486		684489		684483		S881932*1		S881932*2	
	ID FROM REPORT -->	MAC002		MAC018		MAC019		MAC017		690SB03401		690SB03402	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		04/06/98		04/06/98	
	DATE EXTRACTED -->									04/09/98		04/09/98	
	DATE ANALYZED --->									04/29/98		04/29/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	571331	VAL	005720	VAL	005720	VAL	005720	VAL	ECZI06	VAL	ECZI06	VAL
7429-90-5	Aluminum (Al)	6370.		6440.	J	21600.	J	8340.	J	7880.		22500.	
7439-89-6	Iron (Fe)	4100.	J	6270.	J	22100.	J	6330.	J	13200.		18200.	
7439-92-1	Lead (Pb)	4.4	J	24.5	J	43.3	J	12.8	J	132.		10.5	
7440-02-0	Nickel (Ni)	10.7		13.7	J	11.5	J	10.9	J	41.1		28.	
7440-09-7	Potassium (K)	1630.	J	1540.	J	2200.	J	1780.	J	972.		2200.	
7440-22-4	Silver (Ag)	0.08	UJ	0.52	UJ	0.64	UJ	0.59	UJ	0.14	U	0.17	U
7440-23-5	Sodium (Na)	1390.	J	551.	U	383.	U	845.	U	368.		1190.	
7440-28-0	Thallium (Tl)	0.72	U	0.63	UJ	0.79	UJ	0.72	UJ	0.69	U	0.83	U
7440-36-0	Antimony (Sb)	0.53	UJ	4.7	UJ	5.9	UJ	5.4	UJ	24.5		0.76	U
7440-38-2	Arsenic (As)	4.2		28.7	J	13.	J	5.3	J	10.		9.9	
7440-39-3	Barium (Ba)	11.1	J	27.5	J	29.5	J	17.	J	34.8		33.6	
7440-41-7	Beryllium (Be)	0.36	J	0.65	U	0.89	U	0.35	U	0.63		1.8	
7440-43-9	Cadmium (Cd)	0.61	J	0.51	U	0.63	U	0.6	J	0.7		0.52	J
7440-48-4	Cobalt (Co)	0.99	J	3.9	J	5.4	J	2.5	J	3.8		5.	
7440-50-8	Copper (Cu)	12.9	J	22.3		30.2		12.6		123.		10.3	
7440-62-2	Vanadium (V)	19.7		17.8	J	49.1	J	17.6	J	25.		45.4	
7440-66-6	Zinc (Zn)	26.	J	47.4	J	78.2	J	38.2	J	152.		71.9	
7782-49-2	Selenium (Se)	1.4	J	0.89	J	0.63	UJ	0.7	J	0.73	J	0.67	J
7439-97-6	Mercury (Hg)	0.16		0.12	U	0.2		0.14	U	0.11		0.04	
7439-95-4	Magnesium (Mg)	5500.	J	5500.	J	3740.	J	4000.	J	2830.		4810.	
7439-96-5	Manganese (Mn)	65.3		172.	J	341.	J	142.	J	112.		139.	
7440-70-2	Calcium (Ca)	53100.	J	140000.	J	29500.	J	177000.	J	92600.		55200.	
7440-47-3	Chromium (Cr)	35.		19.3	J	33.2	J	21.2	J	58.7		49.8	
7440-31-5	Tin (Sn)	1.	U	0.91	UJ	1.1	UJ	1.	UJ	14.6		1.2	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	690-S-B035-01		690-S-B035-02		690-S-B036-01		690-S-B036-02		690-S-B037-01		690-C-B037-01	
	ORIGINAL ID ----->	690SB03501		690SB03502		690SB03601		690SB03602		690SB03701		690CB03701	
	LAB SAMPLE ID --->	S881932*3		S881932*4		S881863*5		S881863*10		S881863*11		S881863*12	
	ID FROM REPORT -->	690SB03501		690SB03502		690SB03601		690SB03602		690SB03701		690CB05701	
	SAMPLE DATE ----->	04/06/98		04/06/98		04/02/98		04/02/98		04/02/98		04/02/98	
	DATE EXTRACTED -->	04/09/98		04/09/98		04/07/98		04/07/98		04/07/98		04/07/98	
	DATE ANALYZED --->	04/29/98		04/29/98		04/09/98		04/09/98		04/09/98		04/09/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	ECZI06	VAL	ECZI06	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL
7429-90-5	Aluminum (Al)	5690.		7670.		18100.	J	12200.	J	1920.	J	2130.	J
7439-89-6	Iron (Fe)	7230.		6520.		20600.	J	14000.	J	4080.	J	4050.	J
7439-92-1	Lead (Pb)	14.8		4.7		21.5	J	8.7	J	13.1	J	13.	J
7440-02-0	Nickel (Ni)	41.7		13.5		13.1		10.7		10.1		11.2	
7440-09-7	Potassium (K)	1240.		1160.		1310.		1480.		507.		653.	
7440-22-4	Silver (Ag)	0.14	U	0.16	U	0.21	U	0.16	U	0.11	U	0.11	U
7440-23-5	Sodium (Na)	798.		860.		243.	J	1780.	J	138.	J	151.	J
7440-28-0	Thallium (Tl)	0.71	U	0.79	U	0.79	U	0.97	U	0.66	U	0.66	U
7440-36-0	Antimony (Sb)	0.65	U	0.71	U	0.44	UJ	0.54	UJ	0.37	UJ	0.46	J
7440-38-2	Arsenic (As)	7.5		6.5		10.9		9.8		3.4		3.3	
7440-39-3	Barium (Ba)	13.1		12.6		29.7		18.5		10.		9.4	
7440-41-7	Beryllium (Be)	0.39	J	0.49	J	0.84	J	0.79	J	0.19	U	0.22	U
7440-43-9	Cadmium (Cd)	0.94		0.5	J	0.09	U	0.16	U	0.6		0.61	
7440-48-4	Cobalt (Co)	2.1		1.5		4.6		3.		3.1		3.4	
7440-50-8	Copper (Cu)	37.4		8.6		20.8		7.7		8.5		9.2	
7440-62-2	Vanadium (V)	24.7		24.5		45.3		29.5		8.9		9.5	
7440-66-6	Zinc (Zn)	319.		40.		63.6	J	33.5	J	34.4	J	36.9	J
7782-49-2	Selenium (Se)	1.2	J	1.4	J	0.83	J	1.1	J	0.36	U	0.36	U
7439-97-6	Mercury (Hg)	0.09		0.02		0.12		0.03		0.02		0.02	
7439-95-4	Magnesium (Mg)	5680.		4350.		3110.	J	3720.	J	3400.	J	3650.	J
7439-96-5	Manganese (Mn)	106.		60.8		461.	J	152.	J	263.	J	273.	J
7440-70-2	Calcium (Ca)	269000.		116000.		22000.		51100.		306000.		327000.	
7440-47-3	Chromium (Cr)	45.4		37.1		43.7	J	33.3	J	10.	J	11.7	J
7440-31-5	Tin (Sn)	2.	J	1.3	J	2.	U	0.87	U	0.77	U	1.2	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	690-S-B037-02		690-S-B038-01		690-S-B038-02		690-S-B039-01		690-S-B039-02		690-S-B040-01	
	ORIGINAL ID ----->	690SB03702		690SB03801		690SB03802		690SB03901		690SB03902		690SB04001	
	LAB SAMPLE ID --->	S881863*15		S881863*6		S881863*7		S881863*8		S881863*9		S881863*13	
	ID FROM REPORT -->	690SB03702		690SB03801		690SB03802		690SB03901		690SB03902		690SB04001	
	SAMPLE DATE ----->	04/02/98		04/02/98		04/02/98		04/02/98		04/02/98		04/02/98	
	DATE EXTRACTED -->	04/07/98		04/07/98		04/07/98		04/07/98		04/07/98		04/07/98	
	DATE ANALYZED --->	04/09/98		04/09/98		04/09/98		04/09/98		04/09/98		04/09/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL
7429-90-5	Aluminum (Al)	16400.	J	7880.	J	11200.	J	6630.	J	20100.	J	9320.	J
7439-89-6	Iron (Fe)	19800.	J	3510.	J	15300.	J	2570.	J	27000.	J	7730.	J
7439-92-1	Lead (Pb)	19.5	J	12.5	J	15.9	J	10.7	J	26.1	J	21.6	J
7440-02-0	Nickel (Ni)	11.8		4.9		8.4		4.1	J	13.9		7.9	
7440-09-7	Potassium (K)	1300.		429.		1040.		322.		1510.		668.	
7440-22-4	Silver (Ag)	0.16	U	0.14	U	0.15	U	0.11	U	0.18	U	0.2	U
7440-23-5	Sodium (Na)	768.	J	50.7	J	1330.	J	30.2	J	412.	J	79.2	J
7440-28-0	Thallium (Tl)	0.86	U	0.67	U	0.87	U	0.66	U	0.87	U	0.74	U
7440-36-0	Antimony (Sb)	0.48	UJ	0.38	UJ	0.49	UJ	0.57	J	0.49	UJ	0.41	UJ
7440-38-2	Arsenic (As)	11.4		1.5		8.8		1.5		12.3		3.7	
7440-39-3	Barium (Ba)	29.8		13.1		25.1		11.2		31.4		20.5	
7440-41-7	Beryllium (Be)	0.86	J	0.18	U	0.7	J	0.12	U	1.	J	0.33	U
7440-43-9	Cadmium (Cd)	0.07	U	0.07	U	0.05	U	0.07	U	0.05	U	0.19	U
7440-48-4	Cobalt (Co)	4.5		1.5		3.2		1.2		5.5		2.9	
7440-50-8	Copper (Cu)	18.2		12.7		15.9		15.2		22.8		28.1	
7440-62-2	Vanadium (V)	42.5		11.5		31.7		8.3		53.3		18.9	
7440-66-6	Zinc (Zn)	52.2	J	34.	J	42.6	J	34.1	J	66.4	J	68.9	J
7782-49-2	Selenium (Se)	0.74	J	0.36	U	0.47	U	0.36	U	0.9	J	0.4	U
7439-97-6	Mercury (Hg)	0.12		0.03		0.12		0.03		0.17		0.06	
7439-95-4	Magnesium (Mg)	3200.	J	961.	J	2770.	J	786.	J	3880.	J	1670.	J
7439-96-5	Manganese (Mn)	315.	J	42.9	J	267.	J	26.	J	400.	J	152.	J
7440-70-2	Calcium (Ca)	35200.		18900.		40000.		13400.		19600.		30000.	
7440-47-3	Chromium (Cr)	35.9	J	14.3	J	27.4	J	13.9	J	51.7	J	28.3	J
7440-31-5	Tin (Sn)	2.1	U	1.2	U	1.9	U	1.4	U	2.8	U	4.3	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-META											
	SAMPLE ID ------->	690-S-B040-02		690-S-B041-01		690-S-B042-01					
	ORIGINAL ID ----->	690SB04002		690SB04101		690SB04201					
	LAB SAMPLE ID --->	S881863*14		S881932*5		S881932*6					
	ID FROM REPORT -->	690SB04002		690SB04101		690SB04201					
	SAMPLE DATE ----->	04/02/98		04/06/98		04/06/98					
	DATE EXTRACTED -->	04/07/98		04/09/98		04/09/98					
	DATE ANALYZED --->	04/09/98		04/29/98		04/29/98					
	MATRIX ---------->	Soil		Soil		Soil					
	UNITS ---------->	MG/KG		MG/KG		MG/KG					
CAS #	Parameter	ECZI05	VAL	ECZI06	VAL	ECZI06	VAL				
7429-90-5	Aluminum (Al)	8730.	J	5170.		3680.					
7439-89-6	Iron (Fe)	13900.	J	5770.		5820.					
7439-92-1	Lead (Pb)	10.8	J	11.1		122.					
7440-02-0	Nickel (Ni)	6.7		4.2	J	20.7					
7440-09-7	Potassium (K)	917.		295.		527.					
7440-22-4	Silver (Ag)	0.14	U	0.13	U	0.13	U				
7440-23-5	Sodium (Na)	2050.	J	159.		174.					
7440-28-0	Thallium (Tl)	0.86	U	0.66	U	0.63	U				
7440-36-0	Antimony (Sb)	0.48	UJ	0.6	U	1.3	U				
7440-38-2	Arsenic (As)	9.7		2.3		2.8					
7440-39-3	Barium (Ba)	22.6		16.4		43.7					
7440-41-7	Beryllium (Be)	0.53	J	0.28	U	0.43	J				
7440-43-9	Cadmium (Cd)	0.04	U	0.04	U	0.52	J				
7440-48-4	Cobalt (Co)	2.5		1.9		3.					
7440-50-8	Copper (Cu)	10.1		15.8		305.					
7440-62-2	Vanadium (V)	24.		8.4		10.1					
7440-66-6	Zinc (Zn)	30.4	J	22.3		184.					
7782-49-2	Selenium (Se)	0.46	U	0.49	U	0.54	J				
7439-97-6	Mercury (Hg)	0.07		0.02		0.67					
7439-95-4	Magnesium (Mg)	2240.	J	895.		2190.					
7439-96-5	Manganese (Mn)	217.	J	36.8		125.					
7440-70-2	Calcium (Ca)	31300.		7870.		132000.					
7440-47-3	Chromium (Cr)	21.5	J	10.4		40.					
7440-31-5	Tin (Sn)	1.7	U	2.8	J	11.4					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-OP P			
	SAMPLE ID ------->	690-C-B015-01	690-C-B026-01
	ORIGINAL ID ----->	690CB01501	690CB02601
	LAB SAMPLE ID --->	683158	684473
	ID FROM REPORT -->	690CB1501	69CB02601
	SAMPLE DATE ----->	02/08/95	02/13/95
	DATE EXTRACTED -->	02/16/95	02/16/95
	DATE ANALYZED --->	02/20/95	02/20/95
	MATRIX ---------->	Soil	Soil
	UNITS ---------->	UG/KG	UG/KG

CAS #	Parameter	00035	VAL	00035	VAL
298-02-2	Phorate	8.2	U	8.2	U
3689-24-5	Sulfotep	11.	U	8.2	U
298-04-4	Disulfoton	8.6	U	8.2	U
60-51-5	Dimethoate	98.	U	18.	U
298-00-0	Methyl parathion	28.		8.2	U
56-38-2	Parathion	15.	U	8.2	U
52-85-7	Famphur	21.	U	13.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	690-S-B011-01		690-S-B012-01		690-S-B013-01		690-S-B014-01		690-S-B014-02		690-S-B015-01	
	ORIGINAL ID ----->	690SB01101		690SB01201		690SB01301		690SB01401		690SB01402		690SB01501	
	LAB SAMPLE ID --->	683108		683132		683137		683142		683147		683152	
	ID FROM REPORT -->	690SB1101		690SB1201		690SB1301		690SB1401		690SB1402		690SB1501	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/08/95		02/08/95		02/08/95		02/08/95	
	DATE EXTRACTED -->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	DATE ANALYZED --->	02/17/95		02/18/95		02/18/95		02/18/95		02/18/95		02/18/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00014	VAL	00014	VAL	00014	VAL	00014	VAL	00014	VAL	00014	VAL
11097-69-1	Aroclor-1254	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
11104-28-2	Aroclor-1221	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
11141-16-5	Aroclor-1232	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
12672-29-6	Aroclor-1248	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
11096-82-5	Aroclor-1260	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
12674-11-2	Aroclor-1016	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
53469-21-9	Aroclor-1242	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
1024-57-3	Heptachlor epoxide	1.2	U	1.3	U	1.3	U	1.4	J	1.3	U	1.4	U
1031-07-8	Endosulfan sulfate	2.5	U	2.5	U	2.5	U	2.5	U	2.6	U	2.8	U
309-00-2	Aldrin	2.7	J	1.3	U	1.9		1.3	U	1.3	U	1.4	U
319-84-6	alpha-BHC	1.2	UJ	1.3	U	1.3	U	1.3	U	1.3	U	1.4	U
319-85-7	beta-BHC	1.2	UJ	1.3	U	1.5		1.3	U	1.3	U	1.4	U
319-86-8	delta-BHC	1.2	UJ	1.3	U	1.3	U	1.3	U	1.3	U	1.4	U
33213-65-9	Endosulfan II	4.2	UJ	4.5	U	4.7	U	4.7	U	4.5	U	7.	J
50-29-3	4,4'-DDT	4.2	UJ	4.7	U	4.7	U	4.7	U	4.5	U	4.9	U
58-89-9	gamma-BHC (Lindane)	1.2	J	1.3	U	1.3	U	1.3	U	1.3	U	1.4	U
60-57-1	Dieldrin	1.9	UJ	1.9	UR	2.	U	2.	U	1.9	U	2.1	U
72-20-8	Endrin	4.5	UJ	3.3	U	3.3	U	3.3	U	3.3	U	3.5	U
72-43-5	Methoxychlor	2.8	J	4.7	U	4.7	U	4.7	U	4.5	U	4.9	U
72-54-8	4,4'-DDD	14.		4.7	U	4.7	U	4.7	U	4.5	U	4.8	U
72-55-9	4,4'-DDE	4.4	U	4.7	U	4.7	U	4.7	U	4.5	U	4.8	U
7421-93-4	Endrin aldehyde	1.2	U	1.3	U	1.3	U	1.3	U	1.3	U	1.4	U
76-44-8	Heptachlor	1.2	J	1.3	U	1.3	U	1.3	U	1.3	U	1.4	U
8001-35-2	Toxaphene	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
959-98-8	Endosulfan I	1.9	UJ	1.9	U	2.		2.	U	1.9	U	2.1	U
57-74-9	Chlordane	5.	U	5.1	U	5.3	U	5.3	U	5.1	U	5.6	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	690-C-B015-01		690-S-B015-02		690-S-B016-01		690-S-B017-01		690-S-B018-01		690-S-B019-01	
	ORIGINAL ID ----->	690CB01501		690SB01502		690SB01601		690SB01701		690SB01801		690SB01901	
	LAB SAMPLE ID --->	683157		683336		683346		683354 R1		683362		683372	
	ID FROM REPORT -->	690CB1501		690SB1502		69SB01601		69SB01701		69SB01801		69SB01901	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/09/95		02/09/95		02/09/95		02/09/95	
	DATE EXTRACTED -->	02/16/95		02/11/95		02/11/95		02/21/95		02/11/95		02/11/95	
	DATE ANALYZED --->	02/18/95		02/14/95		02/14/95		02/22/95		02/14/95		02/14/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00014	VAL	00014	VAL	00014	VAL	00014	VAL	00014	VAL	00014	VAL
11097-69-1	Aroclor-1254	27.	U	31.	U	22.	U	26.	U	26.	U	26.	U
11104-28-2	Aroclor-1221	27.	U	31.	U	22.	U	26.	U	26.	U	26.	U
11141-16-5	Aroclor-1232	27.	U	31.	U	22.	U	26.	U	26.	U	26.	U
12672-29-6	Aroclor-1248	27.	U	31.	U	22.	U	26.	U	26.	U	26.	U
11096-82-5	Aroclor-1260	27.	U	73.		95.		26.	U	26.	U	87.	
12674-11-2	Aroclor-1016	27.	U	31.	U	22.	U	26.	U	26.	U	26.	U
53469-21-9	Aroclor-1242	27.	U	31.	U	22.	U	26.	U	26.	U	26.	U
1024-57-3	Heptachlor epoxide	1.4	U	1.5	U	1.1	U	1.3	U	1.3	U	1.3	U
1031-07-8	Endosulfan sulfate	2.8	U	3.1	U	2.2	U	2.6	U	2.7	R	2.7	U
309-00-2	Aldrin	1.4	U	1.5	U	1.1	U	1.3	U	1.3	U	1.3	U
319-84-6	alpha-BHC	1.4	U	1.5	U	1.1	U	1.3	U	1.3	U	1.3	U
319-85-7	beta-BHC	1.8	J	1.9		1.1	U	1.3	U	1.3	U	1.3	U
319-86-8	delta-BHC	1.4	U	1.5	U	1.1	U	1.3	U	1.3	U	1.3	U
33213-65-9	Endosulfan II	4.8	U	5.4	U	3.9	U	4.5	U	4.5	U	4.5	U
50-29-3	4,4'-DDT	4.8	U	5.4	U	3.9	U	4.5	U	4.5	U	4.5	U
58-89-9	gamma-BHC (Lindane)	1.4	U	1.5	U	1.1	U	1.3	U	1.3	U	1.3	U
60-57-1	Dieldrin	2.1	U	2.2	U	1.6	U	2.	U	1.9	U	1.9	U
72-20-8	Endrin	3.4	U	3.6	U	2.7	U	3.3	U	5.6	J	4.5	U
72-43-5	Methoxychlor	4.8	U	5.4	U	3.9	U	4.5	U	75.	J	4.5	U
72-54-8	4,4'-DDD	4.8	U	5.4	U	3.9	U	4.5	U	4.5	U	4.5	U
72-55-9	4,4'-DDE	4.8	U	5.4	U	3.9	U	4.5	U	4.5	U	9.5	
7421-93-4	Endrin aldehyde	1.4	U	1.5	U	1.1	U	1.3	U	1.3	U	1.3	U
76-44-8	Heptachlor	1.4	U	1.5	U	1.1	U	1.3	U	2.1	J	1.3	U
8001-35-2	Toxaphene	27.	U	31.	U	22.	U	26.	U	26.	U	26.	U
959-98-8	Endosulfan I	2.1	U	2.2	U	1.6	U	2.	U	33.	J	2.	J
57-74-9	Chlordane	5.5	U	6.2	U	4.4	U	5.3	U	5.2	U	5.2	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	690-S-B020-01		690-S-B021-01		690-S-B022-01		690-S-B022-02		690-S-B023-01		690-S-B023-02	
	ORIGINAL ID ----->	690SB02001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	LAB SAMPLE ID --->	683379		683389		684511		684514		684520		684523	
	ID FROM REPORT -->	69SB02001		69SB02101		69SB02201		69SB02202		69SB02301		69SB02302	
	SAMPLE DATE ----->	02/09/95		02/09/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE EXTRACTED -->	02/11/95		02/11/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE ANALYZED --->	02/14/95		02/14/95		02/20/95		02/20/95		02/20/95		02/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00014	VAL	00014	VAL	00119	VAL	00119	VAL	00119	VAL	00119	VAL
11097-69-1	Aroclor-1254	28.	U	23.	U	27.	U	27.	U	22.	U	26.	U
11104-28-2	Aroclor-1221	28.	U	23.	U	27.	U	27.	U	22.	U	26.	U
11141-16-5	Aroclor-1232	28.	U	23.	U	27.	U	27.	U	22.	U	26.	U
12672-29-6	Aroclor-1248	28.	U	23.	U	27.	U	27.	U	22.	U	26.	U
11096-82-5	Aroclor-1260	28.	U	170.		27.	U	27.	U	22.	U	26.	U
12674-11-2	Aroclor-1016	28.	U	23.	U	27.	U	27.	U	22.	U	26.	U
53469-21-9	Aroclor-1242	28.	U	23.	U	27.	U	27.	U	22.	U	26.	U
1024-57-3	Heptachlor epoxide	1.5	J	1.1	U	1.3	U	1.3	U	1.1	U	1.3	U
1031-07-8	Endosulfan sulfate	2.8	U	2.3	U	2.7	U	2.7	U	2.2	U	2.6	U
309-00-2	Aldrin	1.4	U	1.1	U	1.3	U	1.3	U	1.1	U	1.	U
319-84-6	alpha-BHC	1.4	U	1.1	U	1.3	U	1.3	U	1.1	U	1.3	U
319-85-7	beta-BHC	1.4	U	2.7	J	1.3	U	1.3	U	1.1	U	1.3	U
319-86-8	delta-BHC	1.4	U	1.1	U	1.3	U	1.3	U	1.1	U	1.3	U
33213-65-9	Endosulfan II	4.8	U	4.	U	4.7	U	4.7	U	4.	U	4.7	U
50-29-3	4,4'-DDT	4.8	U	4.	U	4.7	U	4.7	U	4.	U	4.7	U
58-89-9	gamma-BHC (Lindane)	1.4	U	1.1	U	1.3	U	1.3	U	3.7	J	1.3	U
60-57-1	Dieldrin	2.1	U	1.6	U	2.	U	2.	U	1.7	U	1.9	U
72-20-8	Endrin	3.4	U	2.7	U	3.3	U	3.4	U	2.8	U	3.3	U
72-43-5	Methoxychlor	4.8	U	4.	U	4.7	U	4.7	U	4.	U	4.7	U
72-54-8	4,4'-DDD	4.8	U	26.	J	4.7	U	4.7	U	4.	U	4.7	U
72-55-9	4,4'-DDE	12.		60.		4.7	U	4.7	U	4.	U	4.7	U
7421-93-4	Endrin aldehyde	1.4	U	1.1	U	1.9	J	1.3	U	1.1	U	1.3	U
76-44-8	Heptachlor	1.4	U	1.1	U	1.3	U	1.3	U	1.1	U	1.3	U
8001-35-2	Toxaphene	28.	U	23.	U	27.	U	27.	U	22.	U	26.	U
959-98-8	Endosulfan I	2.1	U	1.6	U	2.	U	2.	U	1.7	U	1.9	U
57-74-9	Chlordane	5.5	U	4.6	U	7.6		5.4	U	4.4	U	5.2	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-PEST															
	SAMPLE ID ------->	690-S-B024-01		690-S-B025-01		690-S-B026-01		690-C-B026-01		690-S-B026-02		690-S-B027-01	
	ORIGINAL ID ----->	690SB02401		690SB02501		690SB02601		690CB02601		690SB02602		690SB02701	
	LAB SAMPLE ID --->	684517		684479		684530		684472		684526		684508	
	ID FROM REPORT -->	69SB02401		69SB02501		69SB02601		69CB02601		69SB02602		69SB02701	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE EXTRACTED -->	02/17/95		02/17/95		02/17/95		02/16/95		02/17/95		02/17/95	
	DATE ANALYZED --->	02/20/95		02/19/95		02/20/95		02/18/95		02/20/95		02/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00119	VAL	00014	VAL	00119	VAL	00014	VAL	00119	VAL	00119	VAL
11097-69-1	Aroclor-1254	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
11104-28-2	Aroclor-1221	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
11141-16-5	Aroclor-1232	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
12672-29-6	Aroclor-1248	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
11096-82-5	Aroclor-1260	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
12674-11-2	Aroclor-1016	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
53469-21-9	Aroclor-1242	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
1024-57-3	Heptachlor epoxide	1.1	U	1.2	U	1.3	U	1.4	U	1.3	U	1.3	U
1031-07-8	Endosulfan sulfate	2.2	U	2.5	U	2.6	U	2.7	U	2.6	U	2.6	U
309-00-2	Aldrin	1.1	U	1.2	U	1.3	U	1.4	U	0.13	U	1.3	U
319-84-6	alpha-BHC	1.1	U	1.2	U	1.3	U	1.4	U	1.3	U	1.3	U
319-85-7	beta-BHC	1.1	U	1.2	U	1.3	U	1.4	U	1.3	U	1.3	U
319-86-8	delta-BHC	1.1	U	1.2	U	1.3	U	7.4		1.3	U	1.3	U
33213-65-9	Endosulfan II	4.	U	4.3	U	4.7	U	4.8	U	4.5	U	4.5	U
50-29-3	4,4'-DDT	4.	U	4.3	U	4.7	U	4.8	U	4.5	U	4.5	U
58-89-9	gamma-BHC (Lindane)	1.1	U	1.2	U	1.3	U	1.4	U	1.3	U	1.3	U
60-57-1	Dieldrin	1.7	U	1.9	U	2.	U	2.1	U	1.9	U	1.9	U
72-20-8	Endrin	2.8	U	3.	U	3.3	U	3.4	U	3.2	U	3.2	U
72-43-5	Methoxychlor	4.	U	4.3	U	4.7	U	4.8	U	4.5	U	4.5	U
72-54-8	4,4'-DDD	4.	U	4.3	U	4.7	U	4.8	U	4.5	U	4.5	U
72-55-9	4,4'-DDE	4.	U	4.3	U	23.		22.		4.5	U	4.5	U
7421-93-4	Endrin aldehyde	1.1	U	1.2		1.3	U	1.4	U	1.3	U	1.3	U
76-44-8	Heptachlor	1.1	U	1.2	U	1.3	U	1.4	U	1.3	U	1.3	U
8001-35-2	Toxaphene	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
959-98-8	Endosulfan I	1.7	U	1.9	U	2.	U	2.1	U	1.9	U	1.9	U
57-74-9	Chlordane	4.3	U	4.9	U	5.4	U	5.5	U	5.2	U	5.1	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-PEST											
	SAMPLE ID ------->	690-S-B028-01		690-S-B028-02		690-S-B029-01		690-S-B029-02		690-S-B030-01	
	ORIGINAL ID ----->	690SB02801		690SB02802		690SB02901		690SB02902		690SB03001	
	LAB SAMPLE ID --->	684491		684494		684485		684488		684482	
	ID FROM REPORT -->	69SB02801		69SB02802		69SB02901		69SB02902		69SB03001	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE EXTRACTED -->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE ANALYZED --->	02/20/95		02/20/95		02/19/95		02/20/95		02/19/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00014	VAL	00119	VAL	00014	VAL	00014	VAL	00014	VAL
11097-69-1	Aroclor-1254	25.	U	27.	U	23.	U	28.	U	27.	U
11104-28-2	Aroclor-1221	25.	U	27.	U	23.	U	28.	U	27.	U
11141-16-5	Aroclor-1232	25.	U	27.	U	23.	U	28.	U	27.	U
12672-29-6	Aroclor-1248	25.	U	27.	U	23.	U	28.	U	27.	U
11096-82-5	Aroclor-1260	25.	U	27.	U	23.	U	28.	U	27.	U
12674-11-2	Aroclor-1016	25.	U	27.	U	23.	U	28.	U	27.	U
53469-21-9	Aroclor-1242	25.	U	27.	U	23.	U	28.	U	27.	U
1024-57-3	Heptachlor epoxide	1.3	U	1.3	U	1.1	U	1.4	U	1.4	U
1031-07-8	Endosulfan sulfate	2.5	U	2.7	U	2.2	U	2.8	U	2.7	U
309-00-2	Aldrin	1.3	U	1.2	U	1.1	U	1.4	U	1.4	U
319-84-6	alpha-BHC	1.3	U	1.3	U	1.1	U	1.4	U	1.4	U
319-85-7	beta-BHC	1.3	U	1.3	U	1.1	U	1.4	U	1.4	U
319-86-8	delta-BHC	1.3	U	1.3	U	1.1	U	1.4	U	2.3	J
33213-65-9	Endosulfan II	4.4	U	4.5	J	4.	U	5.	U	4.7	U
50-29-3	4,4'-DDT	4.4	U	4.5	U	4.	U	5.	U	4.7	U
58-89-9	gamma-BHC (Lindane)	1.3	U	1.3	U	1.1	U	1.4	U	1.4	U
60-57-1	Dieldrin	1.9	U	2.	U	1.7	U	2.1	U	2.1	U
72-20-8	Endrin	3.2	U	3.3	U	2.8	U	3.4	U	3.4	U
72-43-5	Methoxychlor	4.4	U	4.5	U	6.5	J	5.	U	4.7	U
72-54-8	4,4'-DDD	4.4	U	4.5	U	4.	U	5.	U	4.7	U
72-55-9	4,4'-DDE	4.4	U	4.5	U	23.		5.	U	4.7	U
7421-93-4	Endrin aldehyde	1.3	U	1.3	U	1.1	U	1.4	U	1.4	U
76-44-8	Heptachlor	1.3	U	1.3	U	1.1	U	1.4	U	1.4	U
8001-35-2	Toxaphene	25.	U	27.	U	23.	U	28.	U	27.	U
959-98-8	Endosulfan I	1.9	U	2.	U	4.5	J	2.1	U	2.1	U
57-74-9	Chlordane	5.	U	5.4	U	4.5	U	5.7	U	5.4	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-S-B011-01		690-S-B012-01		690-S-B013-01		690-S-B014-01		690-S-B014-02		690-S-B015-01	
	ORIGINAL ID ----->	690SB01101		690SB01201		690SB01301		690SB01401		690SB01402		690SB01501	
	LAB SAMPLE ID --->	683099		683131		683136		683141		683146		683151	
	ID FROM REPORT -->	690SB01101		690SB01201		690SB01301		690SB01401		690SB01402		690SB01501	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/08/95		02/08/95		02/08/95		02/08/95	
	DATE EXTRACTED -->	02/14/95		02/14/95		02/14/95		02/14/95		02/14/95		02/14/95	
	DATE ANALYZED --->	02/15/95		02/15/95		02/15/95		02/15/95		02/15/95		02/15/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL
62-75-9	N-Nitrosodimethylamine	820.	U	820.	U	870.	U	870.	U	850.	U	920.	U
606-20-2	2,6-Dinitrotoluene	930.	U	940.	U	980.	U	980.	U	960.	U	1000.	U
108-95-2	Phenol	710.	U	710.	U	750.	U	750.	U	730.	U	790.	U
99-09-2	3-Nitroaniline	850.	U	860.	U	900.	U	900.	U	880.	U	960.	U
62-53-3	Aniline	690.	U	700.	U	730.	U	730.	U	720.	U	780.	U
83-32-9	Acenaphthene	820.	U	820.	U	870.	U	870.	U	850.	U	920.	U
111-44-4	bis(2-Chloroethyl)ether	730.	U	740.	U	770.	U	770.	U	760.	U	820.	U
51-28-5	2,4-Dinitrophenol	2100.	U	2100.	U	2200.	U	2200.	U	2200.	U	2400.	U
95-57-8	2-Chlorophenol	780.	U	790.	U	830.	U	830.	U	810.	U	880.	U
100-02-7	4-Nitrophenol	5600.	U	5600.	U	5900.	U	5900.	U	5800.	U	6200.	U
541-73-1	1,3-Dichlorobenzene	630.	U	640.	U	670.	U	670.	U	650.	U	710.	U
132-64-9	Dibenzofuran	850.	U	860.	U	900.	U	900.	U	880.	U	960.	U
106-46-7	1,4-Dichlorobenzene	640.	U	650.	U	680.	U	680.	U	670.	U	720.	U
121-14-2	2,4-Dinitrotoluene	820.	U	820.	U	870.	U	870.	U	850.	U	920.	U
100-51-6	Benzyl alcohol	680.	U	690.	U	720.	U	720.	U	710.	U	760.	U
84-66-2	Diethylphthalate	890.	U	900.	U	940.	U	940.	U	920.	U	1000.	U
95-50-1	1,2-Dichlorobenzene	730.	U	740.	U	770.	U	770.	U	760.	U	820.	U
7005-72-3	4-Chlorophenylphenylether	740.	U	750.	U	790.	U	790.	U	770.	U	830.	U
95-48-7	2-Methylphenol (o-Cresol)	800.	U	810.	U	850.	U	850.	U	830.	U	900.	U
86-73-7	Fluorene	850.	U	860.	U	900.	U	900.	U	880.	U	960.	U
100-01-6	4-Nitroaniline	1400.	U	1400.	U	1400.	U	1400.	U	1400.	U	1500.	U
106-44-5	4-Methylphenol (p-Cresol)	1600.	U	1600.	U	1700.	U	1700.	U	1700.	U	1800.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2200.	U	2200.	U	2400.	U	2400.	U	2300.	U	2500.	U
621-64-7	N-Nitroso-di-n-propylamine	760.	U	760.	U	800.	U	800.	U	780.	U	850.	U
86-30-6	N-Nitrosodiphenylamine	1700.	U	1700.	U	1800.	U	1800.	U	1800.	U	1900.	U
67-72-1	Hexachloroethane	740.	U	750.	U	790.	U	790.	U	770.	U	830.	U
101-55-3	4-Bromophenyl-phenylether	930.	U	940.	U	980.	U	980.	U	960.	U	1000.	U
98-95-3	Nitrobenzene	840.	U	850.	U	890.	U	890.	U	870.	U	940.	U
118-74-1	Hexachlorobenzene	950.	U	960.	U	1000.	U	1000.	U	990.	U	1100.	U
78-59-1	Isophorone	840.	U	850.	U	890.	U	890.	U	870.	U	940.	U
87-86-5	Pentachlorophenol	1700.	U	1700.	U	1800.	U	1800.	U	1800.	U	1900.	U
88-75-5	2-Nitrophenol	770.	U	770.	U	810.	U	810.	U	790.	U	860.	U
85-01-8	Phenanthrene	770.	U	770.	U	810.	U	810.	U	790.	U	63.	J
105-67-9	2,4-Dimethylphenol	760.	U	760.	U	800.	U	800.	U	780.	U	850.	U
120-12-7	Anthracene	920.	U	920.	U	970.	U	970.	U	950.	U	1000.	U
65-85-0	Benzoic acid	2400.	UJ	2400.	UJ	2500.	UJ	2500.	UJ	2400.	UJ	2600.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-S-B011-01		690-S-B012-01		690-S-B013-01		690-S-B014-01		690-S-B014-02		690-S-B015-01	
	ORIGINAL ID ----->	690SB01101		690SB01201		690SB01301		690SB01401		690SB01402		690SB01501	
	LAB SAMPLE ID --->	683099		683131		683136		683141		683146		683151	
	ID FROM REPORT -->	690SB01101		690SB01201		690SB01301		690SB01401		690SB01402		690SB01501	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/08/95		02/08/95		02/08/95		02/08/95	
	DATE EXTRACTED -->	02/14/95		02/14/95		02/14/95		02/14/95		02/14/95		02/14/95	
	DATE ANALYZED --->	02/15/95		02/15/95		02/15/95		02/15/95		02/15/95		02/15/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL
84-74-2	Di-n-butylphthalate	950.	U	960.	U	57.	J	52.	J	49.	J	55.	J
111-91-1	bis(2-Chloroethoxy)methane	830.	U	840.	U	880.	U	880.	U	860.	U	930.	U
206-44-0	Fluoranthene	1100.	U	49.	J	1200.	U	54.	J	1200.	U	110.	J
120-83-2	2,4-Dichlorophenol	680.	U	690.	U	720.	U	720.	U	710.	U	760.	U
92-87-5	Benzidine	2000.	U	2000.	U	2100.	U	2100.	U	2100.	U	2200.	U
120-82-1	1,2,4-Trichlorobenzene	680.	U	690.	U	720.	U	720.	U	710.	U	760.	U
129-00-0	Pyrene	44.	J	51.	J	960.	U	50.	J	940.	U	84.	J
91-20-3	Naphthalene	820.	U	820.	U	870.	U	870.	U	850.	U	920.	U
85-68-7	Butylbenzylphthalate	840.	U	850.	U	890.	U	890.	U	870.	U	940.	U
106-47-8	4-Chloroaniline	850.	U	860.	U	900.	U	900.	U	880.	U	960.	U
91-94-1	3,3'-Dichlorobenzidine	620.	U	620.	U	660.	U	660.	U	640.	U	690.	U
87-68-3	Hexachlorobutadiene	690.	U	700.	U	730.	U	730.	U	720.	U	780.	U
56-55-3	Benzo(a)anthracene	820.	U	820.	U	870.	U	870.	U	850.	U	66.	J
59-50-7	4-Chloro-3-methylphenol	930.	U	940.	U	980.	U	980.	U	960.	U	1000.	U
218-01-9	Chrysene	670.	U	53.	J	710.	U	56.	J	690.	U	93.	J
91-57-6	2-Methylnaphthalene	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U	1200.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	44.	J	940.	U	980.	U	980.	U	110.	J	57.	J
77-47-4	Hexachlorocyclopentadiene	820.	UJ	820.	UJ	870.	UJ	870.	UJ	850.	UJ	920.	UJ
117-84-0	Di-n-octyl phthalate	590.	U	600.	U	630.	U	630.	U	620.	U	670.	U
88-06-2	2,4,6-Trichlorophenol	1600.	U	1600.	U	1700.	U	1700.	U	1700.	U	1800.	U
205-99-2	Benzo(b)fluoranthene	950.	U	120.	J	1000.	U	96.	J	990.	U	120.	J
95-95-4	2,4,5-Trichlorophenol	1600.	U	1600.	U	1700.	U	1700.	U	1700.	U	1800.	U
207-08-9	Benzo(k)fluoranthene	770.	U	130.	J	810.	U	100.	J	790.	U	130.	J
91-58-7	2-Chloronaphthalene	1200.	U	1200.	U	1300.	U	1300.	U	1200.	U	1300.	U
50-32-8	Benzo(a)pyrene	820.	U	65.	J	870.	U	47.	J	850.	U	58.	J
88-74-4	2-Nitroaniline	1400.	U	1400.	U	1400.	U	1400.	U	1400.	U	1500.	U
193-39-5	Indeno(1,2,3-cd)pyrene	570.	U	570.	U	600.	U	600.	U	590.	U	640.	U
131-11-3	Dimethyl phthalate	1200.	U	1200.	U	1300.	U	1300.	U	1200.	U	1300.	U
53-70-3	Dibenz(a,h)anthracene	530.	U	540.	U	560.	U	560.	U	550.	U	600.	U
208-96-8	Acenaphthylene	830.	U	840.	U	880.	U	880.	U	860.	U	930.	U
191-24-2	Benzo(g,h,i)perylene	770.	U	770.	U	810.	U	810.	U	790.	U	860.	U
110-86-1	Pyridine	680.	U	690.	U	720.	U	720.	U	710.	U	760.	U
123-63-7	Paraldehyde	450.	U	450.	U	470.	U	470.	U	460.	U	500.	U
97-63-2	Ethyl methacrylate	730.	U	740.	U	770.	U	770.	U	760.	U	820.	U
109-06-8	2-Picoline	1500.	U	1500.	U	1600.	U	1600.	U	1500.	U	1700.	U
10595-95-6	N-Nitrosomethylethylamine	670.	U	670.	U	710.	U	710.	U	690.	U	750.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-S-B011-01		690-S-B012-01		690-S-B013-01		690-S-B014-01		690-S-B014-02		690-S-B015-01	
	ORIGINAL ID ----->	690SB01101		690SB01201		690SB01301		690SB01401		690SB01402		690SB01501	
	LAB SAMPLE ID --->	683099		683131		683136		683141		683146		683151	
	ID FROM REPORT -->	690SB01101		690SB01201		690SB01301		690SB01401		690SB01402		690SB01501	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/08/95		02/08/95		02/08/95		02/08/95	
	DATE EXTRACTED -->	02/14/95		02/14/95		02/14/95		02/14/95		02/14/95		02/14/95	
	DATE ANALYZED --->	02/15/95		02/15/95		02/15/95		02/15/95		02/15/95		02/15/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL
66-27-3	Methyl methanesulfonate	870.	U	870.	U	920.	U	920.	U	900.	U	970.	U
55-18-5	N-Nitrosodiethylamine	740.	U	750.	U	790.	U	790.	U	770.	U	830.	U
62-50-0	Ethyl methanesulfonate	740.	U	750.	U	790.	U	790.	U	770.	U	830.	U
76-01-7	Pentachloroethane	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U	1200.	U
100-44-7	Benzyl chloride	720.	U	720.	U	760.	U	760.	U	740.	U	810.	U
60-11-7	p-(Dimethylamino)azobenzene	830.	U	840.	U	880.	U	880.	U	860.	U	930.	U
510-15-6	Chlorobenzilate	880.	U	890.	U	930.	U	930.	U	910.	U	990.	U
52-85-7	Famphur	2500.	UR	2500.	UR	2600.	UR	2600.	UR	2600.	UR	2800.	UR
119-93-7	3,3-Dimethylbenzidine	1200.	U	1200.	U	1300.	U	1300.	U	1200.	U	1300.	U
53-96-3	Acetamidofluorene	880.	U	890.	U	930.	U	930.	U	910.	U	990.	U
119-90-4	3,3'-Dimethoxybenzidine	1200.	U	1200.	U	1300.	U	1300.	U	1200.	U	1300.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	560.	U	560.	U	590.	U	590.	U	580.	U	620.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	510.	U	510.	U	540.	U	540.	U	530.	U	570.	U
56-49-5	3-Methyl cholanthrene	760.	U	760.	U	800.	U	800.	U	780.	U	850.	U
224-42-0	Dibenz(a,j)acridine	510.	U	510.	U	540.	U	540.	U	530.	U	570.	U
297-97-2	Thionazin	830.	U	840.	U	880.	U	880.	U	860.	U	930.	U
99-55-8	5-Nitro-o-toluidine	1200.	U	1200.	U	1300.	U	1300.	U	1300.	U	1400.	U
122-39-4	Diphenylamine	1700.	U	1700.	U	1800.	U	1800.	U	1800.	U	1900.	U
122-66-7	Hydrazine, 1,2-diphenyl	850.	U	860.	U	900.	U	900.	U	880.	U	960.	U
99-35-4	1,3,5-Trinitrobenzene	1100.	U	1100.	U	1200.	U	1200.	U	1200.	U	1300.	U
2303-16-4	Diallate	820.	U	820.	U	870.	U	870.	U	850.	U	920.	U
62-44-2	Phenacetin	760.	U	760.	U	800.	U	800.	U	780.	U	850.	U
60-51-5	Dimethoate	820.	U	820.	U	870.	U	870.	U	850.	U	920.	U
92-67-1	4-Aminobiphenyl	510.	U	510.	U	540.	U	540.	U	530.	U	570.	U
23950-58-5	Pronamide	800.	U	810.	U	850.	U	850.	U	830.	U	900.	U
82-68-8	Pentachloronitrobenzene	790.	U	800.	U	840.	U	840.	U	820.	U	890.	U
56-57-5	4-Nitroquinoline 1-oxide	5900.	UJ	6000.	UJ	6300.	UJ	6300.	UJ	6200.	UJ	6700.	UJ
91-80-5	Methapyrilene	1600.	UJ	1600.	UJ	1700.	UJ	1700.	UJ	1700.	UJ	1800.	UJ
465-73-6	Isodrin	1100.	U	1100.	U	1200.	U	1200.	U	1200.	U	1300.	U
140-57-8	Aramite	820.	U	820.	U	870.	U	870.	U	850.	U	920.	U
94-59-7	Safrole	720.	U	720.	U	760.	U	760.	U	740.	U	810.	U
90-12-0	1-Methyl naphthalene	47.	J	1400.	U	1400.	U	1400.	U	1400.	U	58.	J
95-94-3	1,2,4,5-Tetrachlorobenzene	1600.	U	1600.	U	1700.	U	1700.	U	1700.	U	1800.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1600.	U	1600.	U	1700.	U	1700.	U	1700.	U	1800.	U
120-58-1	Isosafrole	1600.	U	1600.	U	1700.	U	1700.	U	1700.	U	1800.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	790.	U	800.	U	840.	U	840.	U	820.	U	890.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-S-B011-01		690-S-B012-01		690-S-B013-01		690-S-B014-01		690-S-B014-02		690-S-B015-01	
	ORIGINAL ID ----->	690SB01101		690SB01201		690SB01301		690SB01401		690SB01402		690SB01501	
	LAB SAMPLE ID --->	683099		683131		683136		683141		683146		683151	
	ID FROM REPORT -->	690SB01101		690SB01201		690SB01301		690SB01401		690SB01402		690SB01501	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/08/95		02/08/95		02/08/95		02/08/95	
	DATE EXTRACTED -->	02/14/95		02/14/95		02/14/95		02/14/95		02/14/95		02/14/95	
	DATE ANALYZED --->	02/15/95		02/15/95		02/15/95		02/15/95		02/15/95		02/15/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL
90-13-1	1-Chloronaphthalene	1500.	U	1500.	U	1600.	U	1600.	U	1500.	U	1700.	U
130-15-4	1,4-Naphthoquinone	2000.	U	2000.	U	2100.	U	2100.	U	2100.	U	2200.	U
99-65-0	1,3-Dinitrobenzene	690.	U	700.	U	730.	U	730.	U	720.	U	780.	U
608-93-5	Pentachlorobenzene	820.	U	820.	U	870.	U	870.	U	850.	U	920.	U
91-59-8	2-Naphthylamine	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U	1200.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1700.	U	1700.	U	1800.	U	1800.	U	1800.	U	1900.	U
134-32-7	1-Naphthylamine	1700.	U	1700.	U	1800.	U	1800.	U	1800.	U	1900.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	800.	U	810.	U	850.	U	850.	U	830.	U	900.	U
108-39-4	3-Methylphenol (m-Cresol)	1600.	U	1600.	U	1700.	U	1700.	U	1700.	U	1800.	U
930-55-2	N-Nitrosopyrrolidine	660.	U	660.	U	700.	U	700.	U	680.	U	740.	U
98-86-2	Acetophenone	820.	U	820.	U	870.	U	870.	U	850.	U	920.	U
59-89-2	N-Nitrosomorpholine	930.	U	940.	U	980.	U	980.	U	960.	U	1000.	U
636-21-5	o-Toluidine hydrochloride	2500.	U	2500.	U	2600.	U	2600.	U	2600.	U	2800.	U
100-75-4	N-Nitrosopiperidine	920.	U	920.	U	970.	U	970.	U	950.	U	1000.	U
108-70-3	1,3,5-Trichlorobenzene	760.	U	760.	U	800.	U	800.	U	780.	U	850.	U
98-87-3	Benzal chloride	660.	U	660.	U	700.	U	700.	U	680.	U	740.	U
126-68-1	O,O,O-Triethylphosphorothioate	6600.	U	6600.	U	7000.	U	7000.	U	6800.	U	7400.	U
87-65-0	2,6-Dichlorophenol	1500.	U	1500.	U	1600.	U	1600.	U	1500.	U	1700.	U
1888-71-7	Hexachloropropene	710.	U	710.	U	750.	U	750.	U	730.	U	790.	U
87-61-6	1,2,3-Trichlorobenzene	740.	U	750.	U	790.	U	790.	U	770.	U	830.	U
98-07-7	Benzotrichloride	770.	U	770.	U	810.	U	810.	U	790.	U	860.	U
924-16-3	N-Nitroso-di-n-butylamine	1700.	U	1700.	U	1800.	U	1800.	U	1800.	U	1900.	U
6055-19-2	Cyclophosphamide Hydrate	780.	UJ	790.	UJ	830.	UJ	830.	UJ	810.	UJ	880.	UJ
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-C-B015-01		690-S-B015-02		690-S-B016-01		690-S-B017-01		690-S-B018-01		690-S-B019-01	
	ORIGINAL ID ----->	690CB01501		690SB01502		690SB01601		690SB01701		690SB01801		690SB01901	
	LAB SAMPLE ID --->	683156		683334		683339		683340		683341		683342	
	ID FROM REPORT -->	690CB01501		690SB01502		690SB01601		690SB01701		690SB01801		690SB01901	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/09/95		02/09/95		02/09/95		02/09/95	
	DATE EXTRACTED -->	02/14/95		02/14/95		02/14/95		02/14/95		02/14/95		02/14/95	
	DATE ANALYZED --->	02/15/95		02/15/95		02/15/95		02/15/95		02/15/95		02/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL
62-75-9	N-Nitrosodimethylamine	900.	U	1000.	U	730.	U	880.	U	860.	U	860.	U
606-20-2	2,6-Dinitrotoluene	1000.	U	1100.	U	830.	U	1000.	U	970.	U	970.	U
108-95-2	Phenol	780.	U	860.	U	630.	U	760.	U	740.	U	740.	U
99-09-2	3-Nitroaniline	950.	U	1000.	U	760.	U	920.	U	900.	U	900.	U
62-53-3	Aniline	770.	U	850.	U	620.	U	740.	U	730.	U	730.	U
83-32-9	Acenaphthene	900.	U	1000.	U	730.	U	880.	U	860.	U	860.	U
111-44-4	bis(2-Chloroethyl)ether	810.	U	890.	U	650.	U	780.	U	770.	U	770.	U
51-28-5	2,4-Dinitrophenol	2300.	U	2600.	U	1900.	U	2300.	U	2200.	U	2200.	U
95-57-8	2-Chlorophenol	860.	U	950.	U	690.	U	840.	U	820.	U	820.	U
100-02-7	4-Nitrophenol	6200.	U	6800.	U	5000.	U	6000.	U	5800.	U	5800.	U
541-73-1	1,3-Dichlorobenzene	700.	U	770.	U	560.	U	680.	U	660.	U	660.	U
132-64-9	Dibenzofuran	950.	U	1000.	U	760.	U	920.	U	50.	J	900.	U
106-46-7	1,4-Dichlorobenzene	710.	U	790.	U	570.	U	690.	U	680.	U	680.	U
121-14-2	2,4-Dinitrotoluene	900.	U	1000.	U	730.	U	880.	U	860.	U	860.	U
100-51-6	Benzyl alcohol	750.	U	830.	U	610.	U	730.	U	710.	U	710.	U
84-66-2	Diethylphthalate	990.	U	1100.	U	790.	U	960.	U	940.	U	940.	U
95-50-1	1,2-Dichlorobenzene	810.	U	890.	U	650.	U	780.	U	770.	U	770.	U
7005-72-3	4-Chlorophenylphenylether	820.	U	910.	U	660.	U	800.	U	780.	U	780.	U
95-48-7	2-Methylphenol (o-Cresol)	890.	U	980.	U	720.	U	860.	U	840.	U	840.	U
86-73-7	Fluorene	950.	U	1000.	U	760.	U	920.	U	900.	U	900.	U
100-01-6	4-Nitroaniline	1500.	U	1700.	U	1200.	U	1500.	U	1400.	U	1400.	U
106-44-5	4-Methylphenol (p-Cresol)	1800.	U	2000.	U	1400.	U	1700.	U	1700.	U	1700.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2500.	U	2700.	U	2000.	U	2400.	U	2300.	U	2300.	U
621-64-7	N-Nitroso-di-n-propylamine	840.	U	920.	U	670.	U	810.	U	790.	U	790.	U
86-30-6	N-Nitrosodiphenylamine	1900.	U	2100.	U	1500.	U	1900.	U	1800.	U	1800.	U
67-72-1	Hexachloroethane	820.	U	910.	U	660.	U	800.	U	780.	U	780.	U
101-55-3	4-Bromophenyl-phenylether	1000.	U	1100.	U	830.	U	1000.	U	970.	U	970.	U
98-95-3	Nitrobenzene	930.	U	1000.	U	750.	U	900.	U	880.	U	880.	U
118-74-1	Hexachlorobenzene	1100.	U	1200.	U	850.	U	1000.	U	1000.	U	1000.	U
78-59-1	Isophorone	930.	U	1000.	U	750.	U	900.	U	880.	U	880.	U
87-86-5	Pentachlorophenol	1900.	U	2100.	U	1500.	U	1900.	U	1800.	U	1800.	U
88-75-5	2-Nitrophenol	850.	U	940.	U	680.	U	820.	U	810.	U	810.	U
85-01-8	Phenanthrene	850.	U	940.	U	680.	U	12.	J	950.		810.	U
105-67-9	2,4-Dimethylphenol	840.	U	920.	U	670.	U	810.	U	790.	U	790.	U
120-12-7	Anthracene	1000.	U	1100.	U	810.	U	980.	U	110.	J	960.	U
65-85-0	Benzoic acid	2600.	UJ	2900.	UJ	2100.	UJ	2500.	UJ	2500.	UJ	2500.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-C-B015-01		690-S-B015-02		690-S-B016-01		690-S-B017-01		690-S-B018-01		690-S-B019-01	
	ORIGINAL ID ----->	690CB01501		690SB01502		690SB01601		690SB01701		690SB01801		690SB01901	
	LAB SAMPLE ID --->	683156		683334		683339		683340		683341		683342	
	ID FROM REPORT -->	690CB01501		690SB01502		690SB01601		690SB01701		690SB01801		690SB01901	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/09/95		02/09/95		02/09/95		02/09/95	
	DATE EXTRACTED -->	02/14/95		02/14/95		02/14/95		02/14/95		02/14/95		02/14/95	
	DATE ANALYZED --->	02/15/95		02/15/95		02/15/95		02/15/95		02/15/95		02/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL
84-74-2	Di-n-butylphthalate	71.	J	1200.	U	850.	U	51.	J	47.	J	45.	J
111-91-1	bis(2-Chloroethoxy)methane	920.	U	1000.	U	740.	U	890.	U	870.	U	870.	U
206-44-0	Fluoranthene	1300.	U	87.	J	1000.	U	18.	J	2600.		47.	J
120-83-2	2,4-Dichlorophenol	750.	U	830.	U	610.	U	730.	U	710.	U	710.	U
92-87-5	Benzidine	2200.	U	2400.	U	1800.	U	2100.	U	2100.	U	2100.	U
120-82-1	1,2,4-Trichlorobenzene	750.	U	830.	U	610.	U	730.	U	710.	U	710.	U
129-00-0	Pyrene	1000.	U	68.	J	800.	U	970.	U	2200.		47.	J
91-20-3	Naphthalene	900.	U	1000.	U	730.	U	880.	U	93.	J	860.	U
85-68-7	Butylbenzylphthalate	930.	U	1000.	U	750.	U	900.	U	880.	U	880.	U
106-47-8	4-Chloroaniline	950.	U	1000.	U	760.	U	920.	U	900.	U	900.	U
91-94-1	3,3'-Dichlorobenzidine	680.	U	760.	U	550.	U	660.	U	650.	U	650.	U
87-68-3	Hexachlorobutadiene	770.	U	850.	U	620.	U	740.	U	730.	U	730.	U
56-55-3	Benzo(a)anthracene	41.	J	66.	J	730.	U	880.	U	1500.		860.	U
59-50-7	4-Chloro-3-methylphenol	1000.	U	1100.	U	830.	U	1000.	U	970.	U	970.	U
218-01-9	Chrysene	56.	J	88.	J	590.	U	720.	U	1600.		700.	U
91-57-6	2-Methylnaphthalene	1200.	U	1300.	U	920.	U	1100.	U	100.	J	1100.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	1000.	U	1100.	U	76.	J	1000.	U	240.	J	270.	J
77-47-4	Hexachlorocyclopentadiene	900.	UJ	1000.	UJ	730.	UJ	880.	UJ	860.	UJ	860.	UJ
117-84-0	Di-n-octyl phthalate	660.	U	730.	U	530.	U	640.	U	620.	U	620.	U
88-06-2	2,4,6-Trichlorophenol	1800.	U	2000.	U	1400.	U	1700.	U	1700.	U	1700.	U
205-99-2	Benzo(b)fluoranthene	74.	J	100.	J	42.	J	1000.	U	2400.	J	54.	J
95-95-4	2,4,5-Trichlorophenol	1800.	U	2000.	U	1400.	U	1700.	U	1700.	U	1700.	U
207-08-9	Benzo(k)fluoranthene	79.	J	110.	J	44.	J	820.	U	2600.	J	58.	J
91-58-7	2-Chloronaphthalene	1300.	U	1500.	U	1100.	U	1300.	U	1300.	U	1300.	U
50-32-8	Benzo(a)pyrene	900.	U	1000.	U	730.	U	880.	U	1200.		860.	U
88-74-4	2-Nitroaniline	1500.	U	1700.	U	1200.	U	1500.	U	1400.	U	1400.	U
193-39-5	Indeno(1,2,3-cd)pyrene	630.	U	700.	U	510.	U	610.	U	410.	J	600.	U
131-11-3	Dimethyl phthalate	1300.	U	1500.	U	1100.	U	1300.	U	1300.	U	1300.	U
53-70-3	Dibenz(a,h)anthracene	590.	U	650.	U	470.	U	570.	U	130.	J	560.	U
208-96-8	Acenaphthylene	920.	U	1000.	U	740.	U	890.	U	870.	U	870.	U
191-24-2	Benzo(g,h,i)perylene	850.	U	940.	U	680.	U	820.	U	430.	J	810.	U
110-86-1	Pyridine	750.	U	830.	U	610.	U	730.	U	710.	U	710.	U
123-63-7	Paraldehyde	490.	U	540.	U	400.	U	480.	U	470.	U	470.	U
97-63-2	Ethyl methacrylate	810.	U	890.	U	650.	U	780.	U	770.	U	770.	U
109-06-8	2-Picoline	1600.	U	1800.	U	1300.	U	1600.	U	1600.	U	1600.	U
10595-95-6	N-Nitrosomethylethylamine	740.	U	820.	U	590.	U	720.	U	700.	U	700.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-C-B015-01		690-S-B015-02		690-S-B016-01		690-S-B017-01		690-S-B018-01		690-S-B019-01	
	ORIGINAL ID ----->	690CB01501		690SB01502		690SB01601		690SB01701		690SB01801		690SB01901	
	LAB SAMPLE ID --->	683156		683334		683339		683340		683341		683342	
	ID FROM REPORT -->	690CB01501		690SB01502		690SB01601		690SB01701		690SB01801		690SB01901	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/09/95		02/09/95		02/09/95		02/09/95	
	DATE EXTRACTED -->	02/14/95		02/14/95		02/14/95		02/14/95		02/14/95		02/14/95	
	DATE ANALYZED --->	02/15/95		02/15/95		02/15/95		02/15/95		02/15/95		02/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL
66-27-3	Methyl methanesulfonate	960.	U	1100.	U	770.	U	930.	U	910.	U	910.	U
55-18-5	N-Nitrosodiethylamine	820.	U	910.	U	660.	U	800.	U	780.	U	780.	U
62-50-0	Ethyl methanesulfonate	820.	U	910.	U	660.	U	800.	U	780.	U	780.	U
76-01-7	Pentachloroethane	1100.	U	1300.	U	910.	U	1100.	U	1100.	U	1100.	U
100-44-7	Benzyl chloride	790.	U	880.	U	640.	U	770.	U	750.	U	750.	U
60-11-7	p-(Dimethylamino)azobenzene	920.	U	1000.	U	740.	U	890.	U	870.	U	870.	U
510-15-6	Chlorobenzilate	970.	U	1100.	U	780.	U	940.	U	920.	U	920.	U
52-85-7	Famphur	2700.	UR	3000.	UR	2200.	UR	2700.	UR	2600.	UR	2600.	UR
119-93-7	3,3-Dimethylbenzidine	1300.	U	1500.	U	1100.	U	1300.	U	1300.	U	1300.	U
53-96-3	Acetamidofluorene	970.	U	1100.	U	780.	U	940.	U	920.	U	920.	U
119-90-4	3,3'-Dimethoxybenzidine	1300.	U	1500.	U	1100.	U	1300.	U	1300.	U	1300.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	620.	U	680.	U	500.	U	600.	U	580.	U	580.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	560.	U	620.	U	450.	U	540.	U	530.	U	530.	U
56-49-5	3-Methyl cholanthrene	840.	U	920.	U	670.	U	810.	U	790.	U	790.	U
224-42-0	Dibenz(a,j)acridine	560.	U	620.	U	450.	U	540.	U	530.	U	530.	U
297-97-2	Thionazin	920.	U	1000.	U	740.	U	890.	U	870.	U	870.	U
99-55-8	5-Nitro-o-toluidine	1400.	U	1500.	U	1100.	U	1300.	U	1300.	U	1300.	U
122-39-4	Diphenylamine	1900.	U	2100.	U	1500.	U	1900.	U	1800.	U	1800.	U
122-66-7	Hydrazine, 1,2-diphenyl	950.	U	1000.	U	760.	U	920.	U	900.	U	900.	U
99-35-4	1,3,5-Trinitrobenzene	1200.	U	1400.	U	1000.	U	1200.	U	1200.	U	1200.	U
2303-16-4	Diallate	900.	U	1000.	U	730.	U	880.	U	860.	U	860.	U
62-44-2	Phenacetin	840.	U	920.	U	670.	U	810.	U	790.	U	790.	U
60-51-5	Dimethoate	900.	U	1000.	U	730.	U	880.	U	860.	U	860.	U
92-67-1	4-Aminobiphenyl	560.	U	620.	U	450.	U	540.	U	530.	U	530.	U
23950-58-5	Pronamide	890.	U	980.	U	720.	U	860.	U	840.	U	840.	U
82-68-8	Pentachloronitrobenzene	880.	U	970.	U	700.	U	850.	U	830.	U	830.	U
56-57-5	4-Nitroquinoline 1-oxide	6600.	UJ	7300.	UJ	5300.	UJ	6400.	UJ	6200.	UJ	6200.	UJ
91-80-5	Methapyrilene	1800.	UJ	2000.	UJ	1400.	UJ	1700.	UJ	1700.	UJ	1700.	UJ
465-73-6	Isodrin	1300.	U	1400.	U	1000.	U	1200.	U	1200.	U	1200.	U
140-57-8	Aramite	900.	U	1000.	U	730.	U	880.	U	860.	U	860.	U
94-59-7	Safrole	790.	U	880.	U	640.	U	770.	U	750.	U	750.	U
90-12-0	1-Methyl naphthalene	1500.	U	1700.	U	1200.	U	1500.	U	170.	J	1400.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1800.	U	2000.	U	1400.	U	1700.	U	1700.	U	1700.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1800.	U	2000.	U	1400.	U	1700.	U	1700.	U	1700.	U
120-58-1	Isosafrole	1800.	U	2000.	U	1400.	U	1700.	U	1700.	U	1700.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	880.	U	970.	U	700.	U	850.	U	830.	U	830.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-C-B015-01		690-S-B015-02		690-S-B016-01		690-S-B017-01		690-S-B018-01		690-S-B019-01	
	ORIGINAL ID ----->	690CB01501		690SB01502		690SB01601		690SB01701		690SB01801		690SB01901	
	LAB SAMPLE ID --->	683156		683334		683339		683340		683341		683342	
	ID FROM REPORT -->	690CB01501		690SB01502		690SB01601		690SB01701		690SB01801		690SB01901	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/09/95		02/09/95		02/09/95		02/09/95	
	DATE EXTRACTED -->	02/14/95		02/14/95		02/14/95		02/14/95		02/14/95		02/14/95	
	DATE ANALYZED --->	02/15/95		02/15/95		02/15/95		02/15/95		02/15/95		02/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL	00002	VAL
90-13-1	1-Chloronaphthalene	1600.	U	1800.	U	1300.	U	1600.	U	1600.	U	1600.	U
130-15-4	1,4-Naphthoquinone	2200.	U	2400.	U	1800.	U	2100.	U	2100.	U	2100.	U
99-65-0	1,3-Dinitrobenzene	770.	U	850.	U	620.	U	740.	U	730.	U	730.	U
608-93-5	Pentachlorobenzene	900.	U	1000.	U	730.	U	880.	U	860.	U	860.	U
91-59-8	2-Naphthylamine	1200.	U	1300.	U	950.	U	1100.	U	1100.	U	1100.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900.	U	2100.	U	1500.	U	1900.	U	1800.	U	1800.	U
134-32-7	1-Naphthylamine	1900.	U	2100.	U	1500.	U	1900.	U	1800.	U	1800.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	890.	U	980.	U	720.	U	860.	U	840.	U	840.	U
108-39-4	3-Methylphenol (m-Cresol)	1800.	U	2000.	U	1400.	U	1700.	U	1700.	U	1700.	U
930-55-2	N-Nitrosopyrrolidine	730.	U	800.	U	580.	U	700.	U	690.	U	690.	U
98-86-2	Acetophenone	900.	U	1000.	U	730.	U	880.	U	860.	U	860.	U
59-89-2	N-Nitrosomorpholine	1000.	U	1100.	U	830.	U	1000.	U	970.	U	970.	U
636-21-5	o-Toluidine hydrochloride	2700.	U	3000.	U	2200.	U	2700.	U	2600.	U	2600.	U
100-75-4	N-Nitrosopiperidine	1000.	U	1100.	U	810.	U	980.	U	960.	U	960.	U
108-70-3	1,3,5-Trichlorobenzene	840.	U	920.	U	670.	U	810.	U	790.	U	790.	U
98-87-3	Benzal chloride	730.	U	800.	U	580.	U	700.	U	690.	U	690.	U
126-68-1	O,O,O-Triethylphosphorothioate	7300.	U	8000.	U	5800.	U	7000.	U	6900.	U	6900.	U
87-65-0	2,6-Dichlorophenol	1600.	U	1800.	U	1300.	U	1600.	U	1600.	U	1600.	U
1888-71-7	Hexachloropropene	780.	U	860.	U	630.	U	760.	U	740.	U	740.	U
87-61-6	1,2,3-Trichlorobenzene	820.	U	910.	U	660.	U	800.	U	780.	U	780.	U
98-07-7	Benzotrichloride	850.	U	940.	U	680.	U	820.	U	810.	U	810.	U
924-16-3	N-Nitroso-di-n-butylamine	1900.	U	2100.	U	1500.	U	1900.	U	1800.	U	1800.	U
6055-19-2	Cyclophosphamide Hydrate	860.	UJ	950.	UJ	690.	UJ	840.	UJ	820.	UJ	820.	UJ
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-S-B020-01		690-S-B021-01		690-S-B022-01		690-S-B022-02		690-S-B023-01		690-S-B023-02	
	ORIGINAL ID ----->	690SB02001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	LAB SAMPLE ID --->	683343		683344		684447		684448		684450		684451	
	ID FROM REPORT -->	690SB02001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	SAMPLE DATE ----->	02/09/95		02/09/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE EXTRACTED -->	02/14/95		02/14/95		02/18/95		02/18/95		02/18/95		02/18/95	
	DATE ANALYZED --->	02/16/95		02/16/95		02/22/95		02/22/95		02/22/95		02/23/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00002	VAL	00091	VAL	00091	VAL	00091	VAL	00091	VAL
62-75-9	N-Nitrosodimethylamine	910.	U	760.	U	730.	U	890.	U	730.	U	860.	U
606-20-2	2,6-Dinitrotoluene	1000.	U	870.	U	830.	U	1000.	U	830.	U	970.	U
108-95-2	Phenol	790.	U	660.	U	630.	U	770.	U	630.	U	740.	U
99-09-2	3-Nitroaniline	950.	U	800.	U	760.	U	930.	U	770.	U	900.	U
62-53-3	Aniline	770.	U	650.	U	620.	U	750.	U	620.	U	730.	U
83-32-9	Acenaphthene	910.	U	760.	U	730.	U	890.	U	730.	U	860.	U
111-44-4	bis(2-Chloroethyl)ether	810.	U	680.	U	650.	U	790.	U	660.	U	770.	U
51-28-5	2,4-Dinitrophenol	2300.	U	2000.	U	1900.	U	2300.	U	1900.	U	2200.	U
95-57-8	2-Chlorophenol	870.	U	730.	U	690.	U	850.	U	700.	U	820.	U
100-02-7	4-Nitrophenol	6200.	U	5200.	U	5000.	UJ	6000.	UJ	5000.	UJ	5800.	UJ
541-73-1	1,3-Dichlorobenzene	700.	U	590.	U	560.	U	680.	U	570.	U	660.	U
132-64-9	Dibenzofuran	60.	J	800.	U	760.	U	930.	U	770.	U	900.	U
106-46-7	1,4-Dichlorobenzene	720.	U	600.	U	570.	U	700.	U	580.	U	680.	U
121-14-2	2,4-Dinitrotoluene	910.	U	760.	U	730.	U	890.	U	730.	U	860.	U
100-51-6	Benzyl alcohol	760.	U	640.	U	610.	U	740.	U	610.	U	710.	U
84-66-2	Diethylphthalate	990.	U	830.	U	790.	U	970.	U	800.	U	930.	U
95-50-1	1,2-Dichlorobenzene	810.	U	680.	U	650.	U	790.	U	660.	U	770.	U
7005-72-3	4-Chlorophenylphenylether	830.	U	690.	U	660.	U	810.	U	670.	U	780.	U
95-48-7	2-Methylphenol (o-Cresol)	900.	U	750.	U	720.	U	870.	U	720.	U	840.	U
86-73-7	Fluorene	950.	U	800.	U	760.	U	930.	U	770.	U	900.	U
100-01-6	4-Nitroaniline	1500.	U	1300.	U	1200.	U	1500.	U	1200.	U	1400.	U
106-44-5	4-Methylphenol (p-Cresol)	1800.	U	1500.	U	1400.	U	1700.	U	1400.	U	1700.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2500.	U	2100.	U	2000.	U	2400.	U	2000.	U	2300.	U
621-64-7	N-Nitroso-di-n-propylamine	840.	U	700.	U	670.	U	820.	U	680.	U	790.	U
86-30-6	N-Nitrosodiphenylamine	1900.	U	1600.	U	1500.	U	1900.	U	1600.	U	1800.	U
67-72-1	Hexachloroethane	830.	U	690.	U	660.	U	810.	U	670.	U	780.	U
101-55-3	4-Bromophenyl-phenylether	1000.	U	870.	U	830.	U	1000.	U	830.	U	970.	U
98-95-3	Nitrobenzene	940.	U	790.	U	750.	U	910.	U	760.	U	880.	U
118-74-1	Hexachlorobenzene	1100.	U	890.	U	850.	U	1000.	U	860.	U	1000.	U
78-59-1	Isophorone	940.	U	790.	U	750.	U	910.	U	760.	U	880.	U
87-86-5	Pentachlorophenol	1900.	U	1600.	U	1500.	U	1900.	U	1600.	U	1800.	U
88-75-5	2-Nitrophenol	860.	U	720.	U	680.	U	830.	U	690.	U	800.	U
85-01-8	Phenanthrene	130.	J	720.	U	680.	U	830.	U	690.	U	800.	U
105-67-9	2,4-Dimethylphenol	840.	U	700.	U	670.	U	820.	U	680.	U	790.	U
120-12-7	Anthracene	1000.	U	850.	U	810.	U	990.	U	820.	U	960.	U
65-85-0	Benzoic acid	2600.	UJ	2200.	UJ	2100.	UJ	2600.	UJ	2100.	UJ	2500.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-S-B020-01		690-S-B021-01		690-S-B022-01		690-S-B022-02		690-S-B023-01		690-S-B023-02	
	ORIGINAL ID ----->	690SB02001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	LAB SAMPLE ID --->	683343		683344		684447		684448		684450		684451	
	ID FROM REPORT -->	690SB02001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	SAMPLE DATE ----->	02/09/95		02/09/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE EXTRACTED -->	02/14/95		02/14/95		02/18/95		02/18/95		02/18/95		02/18/95	
	DATE ANALYZED --->	02/16/95		02/16/95		02/22/95		02/22/95		02/22/95		02/23/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00002	VAL	00091	VAL	00091	VAL	00091	VAL	00091	VAL
84-74-2	Di-n-butylphthalate	1100.	U	41.	J	54.	J	130.	J	81.	J	46.	J
111-91-1	bis(2-Chloroethoxy)methane	920.	U	770.	U	740.	U	900.	U	750.	U	870.	U
206-44-0	Fluoranthene	55.	J	1100.	U	1000.	U	1200.	U	1000.	U	1200.	U
120-83-2	2,4-Dichlorophenol	760.	U	640.	U	610.	U	740.	U	610.	U	710.	U
92-87-5	Benzidine	2200.	U	1800.	U	1800.	U	2100.	U	1800.	U	2100.	U
120-82-1	1,2,4-Trichlorobenzene	760.	U	640.	U	610.	U	740.	U	610.	U	710.	U
129-00-0	Pyrene	75.	J	840.	U	800.	U	980.	U	810.	U	950.	U
91-20-3	Naphthalene	160.	J	760.	U	730.	U	890.	U	730.	U	860.	U
85-68-7	Butylbenzylphthalate	940.	U	790.	U	750.	U	910.	U	760.	U	880.	U
106-47-8	4-Chloroaniline	950.	U	800.	U	760.	U	930.	U	770.	U	900.	U
91-94-1	3,3'-Dichlorobenzidine	690.	U	580.	U	550.	UJ	670.	UJ	560.	UJ	650.	UJ
87-68-3	Hexachlorobutadiene	770.	U	650.	U	620.	U	750.	U	620.	U	730.	U
56-55-3	Benzo(a)anthracene	46.	J	760.	U	730.	U	890.	U	730.	U	860.	U
59-50-7	4-Chloro-3-methylphenol	1000.	U	870.	U	830.	U	1000.	U	830.	U	970.	U
218-01-9	Chrysene	91.	J	46.	J	590.	U	720.	U	600.	U	700.	U
91-57-6	2-Methylnaphthalene	190.	J	970.	U	920.	U	1100.	U	930.	U	1100.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	160.	J	150.	J	830.	U	1000.	U	830.	U	970.	U
77-47-4	Hexachlorocyclopentadiene	910.	UJ	760.	UJ	730.	U	890.	U	730.	U	860.	U
117-84-0	Di-n-octyl phthalate	660.	U	550.	U	530.	U	640.	U	530.	U	620.	U
88-06-2	2,4,6-Trichlorophenol	1800.	U	1500.	U	1400.	U	1700.	U	1400.	U	1700.	U
205-99-2	Benzo(b)fluoranthene	84.	J	68.	J	850.	U	1000.	U	860.	U	1000.	U
95-95-4	2,4,5-Trichlorophenol	1800.	U	1500.	U	1400.	U	1700.	U	1400.	U	1700.	U
207-08-9	Benzo(k)fluoranthene	89.	J	72.	J	39.	J	830.	U	690.	U	800.	U
91-58-7	2-Chloronaphthalene	1300.	U	1100.	U	1100.	U	1300.	U	1100.	U	1300.	U
50-32-8	Benzo(a)pyrene	47.	J	760.	U	730.	U	890.	U	730.	U	860.	U
88-74-4	2-Nitroaniline	1500.	U	1300.	U	1200.	U	1500.	U	1200.	U	1400.	U
193-39-5	Indeno(1,2,3-cd)pyrene	630.	U	530.	U	510.	U	620.	U	510.	U	600.	U
131-11-3	Dimethyl phthalate	1300.	U	1100.	U	1100.	U	1300.	U	1100.	U	1300.	U
53-70-3	Dibenz(a,h)anthracene	590.	U	500.	U	470.	U	580.	U	480.	U	560.	U
208-96-8	Acenaphthylene	920.	U	770.	U	740.	U	900.	U	750.	U	870.	U
191-24-2	Benzo(g,h,i)perylene	860.	U	720.	U	680.	U	830.	U	690.	U	800.	U
110-86-1	Pyridine	760.	U	640.	U	610.	U	740.	U	610.	U	710.	U
123-63-7	Paraldehyde	500.	U	420.	U	400.	U	480.	U	400.	U	470.	U
97-63-2	Ethyl methacrylate	810.	U	680.	U	650.	U	790.	U	660.	U	770.	U
109-06-8	2-Picoline	1700.	U	1400.	U	1300.	UJ	1600.	UJ	1300.	UJ	1600.	UJ
10595-95-6	N-Nitrosomethylethylamine	740.	U	620.	U	590.	UJ	720.	UJ	600.	UJ	700.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-S-B020-01		690-S-B021-01		690-S-B022-01		690-S-B022-02		690-S-B023-01		690-S-B023-02	
	ORIGINAL ID ----->	690SB02001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	LAB SAMPLE ID --->	683343		683344		684447		684448		684450		684451	
	ID FROM REPORT -->	690SB02001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	SAMPLE DATE ----->	02/09/95		02/09/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE EXTRACTED -->	02/14/95		02/14/95		02/18/95		02/18/95		02/18/95		02/18/95	
	DATE ANALYZED --->	02/16/95		02/16/95		02/22/95		02/22/95		02/22/95		02/23/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00002	VAL	00091	VAL	00091	VAL	00091	VAL	00091	VAL
66-27-3	Methyl methanesulfonate	970.	U	810.	U	770.	U	940.	U	780.	U	910.	U
55-18-5	N-Nitrosodiethylamine	830.	U	690.	U	660.	U	810.	U	670.	U	780.	U
62-50-0	Ethyl methanesulfonate	830.	U	690.	U	660.	U	810.	U	670.	U	780.	U
76-01-7	Pentachloroethane	1100.	U	960.	U	910.	U	1100.	U	920.	U	1100.	U
100-44-7	Benzyl chloride	800.	U	670.	U	640.	U	780.	U	650.	U	750.	U
60-11-7	p-(Dimethylamino)azobenzene	920.	U	770.	U	740.	U	900.	U	750.	U	870.	U
510-15-6	Chlorobenzilate	980.	U	820.	U	780.	U	950.	U	790.	U	920.	U
52-85-7	Famphur	2800.	UR	2300.	UR	2200.	U	2700.	U	2200.	U	2600.	U
119-93-7	3,3-Dimethylbenzidine	1300.	U	1100.	U	1100.	U	1300.	U	1100.	U	1300.	U
53-96-3	Acetamidofluorene	980.	U	820.	U	780.	U	950.	U	790.	U	920.	U
119-90-4	3,3'-Dimethoxybenzidine	1300.	U	1100.	U	1100.	UJ	1300.	UJ	1100.	UJ	1300.	UJ
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	620.	U	520.	U	500.	U	600.	U	500.	U	580.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	570.	U	470.	U	450.	U	550.	U	460.	U	530.	U
56-49-5	3-Methyl cholanthrene	840.	U	700.	U	670.	U	820.	U	680.	U	790.	U
224-42-0	Dibenz(a,j)acridine	570.	U	470.	U	450.	U	550.	U	460.	U	530.	U
297-97-2	Thionazin	920.	U	770.	U	740.	U	900.	U	750.	U	870.	U
99-55-8	5-Nitro-o-toluidine	1400.	U	1200.	U	1100.	UJ	1300.	UJ	1100.	UJ	1300.	UJ
122-39-4	Diphenylamine	1900.	U	1600.	U	1500.	U	1900.	U	1600.	U	1800.	U
122-66-7	Hydrazine, 1,2-diphenyl	950.	U	800.	U	760.	UJ	930.	UJ	770.	UJ	900.	UJ
99-35-4	1,3,5-Trinitrobenzene	1300.	U	1100.	U	1000.	UJ	1200.	UJ	1000.	UJ	1200.	UJ
2303-16-4	Diallate	910.	U	760.	U	730.	UJ	890.	UJ	730.	UJ	860.	UJ
62-44-2	Phenacetin	840.	U	700.	U	670.	UJ	820.	UJ	680.	UJ	790.	UJ
60-51-5	Dimethoate	910.	U	760.	U	730.	UJ	890.	UJ	730.	UJ	860.	UJ
92-67-1	4-Aminobiphenyl	60.	J	470.	U	450.	U	550.	U	460.	U	530.	U
23950-58-5	Pronamide	900.	U	750.	U	720.	UJ	870.	UJ	720.	UJ	840.	UJ
82-68-8	Pentachloronitrobenzene	880.	U	740.	U	700.	U	860.	U	710.	U	830.	U
56-57-5	4-Nitroquinoline 1-oxide	6600.	UJ	5500.	UJ	5300.	UR	6400.	UR	5300.	UR	6200.	UR
91-80-5	Methapyrilene	1800.	UJ	1500.	UJ	1400.	U	1700.	U	1400.	U	1700.	U
465-73-6	Isodrin	1300.	U	1100.	U	1000.	U	1200.	U	1000.	U	1200.	U
140-57-8	Aramite	910.	U	760.	U	730.	U	890.	U	730.	U	860.	U
94-59-7	Safrole	800.	U	670.	U	640.	U	780.	U	650.	U	750.	U
90-12-0	1-Methyl naphthalene	290.	J	1300.	U	1200.	U	1500.	U	1200.	U	1400.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1800.	U	1500.	U	1400.	UJ	1700.	UJ	1400.	UJ	1700.	UJ
634-90-2	1,2,3,5-Tetrachlorobenzene	1800.	U	1500.	U	1400.	UJ	1700.	UJ	1400.	UJ	1700.	UJ
120-58-1	Isosafrole	1800.	U	1500.	U	1400.	U	1700.	U	1400.	U	1700.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	880.	U	740.	U	700.	U	860.	U	710.	U	830.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-S-B020-01		690-S-B021-01		690-S-B022-01		690-S-B022-02		690-S-B023-01		690-S-B023-02	
	ORIGINAL ID ----->	690SB02001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	LAB SAMPLE ID --->	683343		683344		684447		684448		684450		684451	
	ID FROM REPORT -->	690SB02001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	SAMPLE DATE ----->	02/09/95		02/09/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE EXTRACTED -->	02/14/95		02/14/95		02/18/95		02/18/95		02/18/95		02/18/95	
	DATE ANALYZED --->	02/16/95		02/16/95		02/22/95		02/22/95		02/22/95		02/23/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00002	VAL	00091	VAL	00091	VAL	00091	VAL	00091	VAL
90-13-1	1-Chloronaphthalene	1700.	U	1400.	U	1300.	U	1600.	U	1300.	U	1600.	U
130-15-4	1,4-Naphthoquinone	2200.	U	1800.	U	1800.	UJ	2100.	UJ	1800.	UJ	2100.	UJ
99-65-0	1,3-Dinitrobenzene	770.	U	650.	U	620.	U	750.	U	620.	U	730.	U
608-93-5	Pentachlorobenzene	910.	U	760.	U	730.	U	890.	U	730.	U	860.	U
91-59-8	2-Naphthylamine	1200.	U	990.	U	950.	U	1200.	U	960.	U	1100.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900.	U	1600.	U	1500.	UJ	1900.	UJ	1600.	UJ	1800.	UJ
134-32-7	1-Naphthylamine	1900.	U	1600.	U	1500.	U	1900.	U	1600.	U	1800.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	900.	U	750.	U	720.	U	870.	U	720.	U	840.	U
108-39-4	3-Methylphenol (m-Cresol)	1800.	U	1500.	U	1400.	U	1700.	U	1400.	U	1700.	U
930-55-2	N-Nitrosopyrrolidine	730.	U	610.	U	580.	U	710.	U	590.	U	690.	U
98-86-2	Acetophenone	51.	J	760.	U	730.	U	890.	U	730.	U	860.	U
59-89-2	N-Nitrosomorpholine	1000.	U	870.	U	830.	U	1000.	U	830.	U	970.	U
636-21-5	o-Toluidine hydrochloride	2800.	U	2300.	U	2200.	U	2700.	U	2200.	U	2600.	U
100-75-4	N-Nitrosopiperidine	1000.	U	850.	U	810.	U	990.	U	820.	U	960.	U
108-70-3	1,3,5-Trichlorobenzene	840.	U	700.	U	670.	U	820.	U	680.	U	790.	U
98-87-3	Benzal chloride	730.	U	610.	U	580.	U	710.	U	590.	U	690.	U
126-68-1	O,O,O-Triethylphosphorothioate	7300.	U	6100.	U	5800.	U	7100.	U	5900.	U	6900.	U
87-65-0	2,6-Dichlorophenol	1700.	U	1400.	U	1300.	U	1600.	U	1300.	U	1600.	U
1888-71-7	Hexachloropropene	790.	U	660.	U	630.	U	770.	U	630.	U	740.	U
87-61-6	1,2,3-Trichlorobenzene	830.	U	690.	U	660.	U	810.	U	670.	U	780.	U
98-07-7	Benzotrichloride	860.	U	720.	U	680.	U	830.	U	690.	U	800.	U
924-16-3	N-Nitroso-di-n-butylamine	1900.	U	1600.	U	1500.	U	1900.	U	1600.	U	1800.	U
6055-19-2	Cyclophosphamide Hydrate	870.	UJ	730.	UJ	690.	UR	850.	UR	700.	UR	820.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-S-B024-01		690-S-B025-01		690-S-B026-01		690-C-B026-01		690-S-B026-02		690-S-B027-01	
	ORIGINAL ID ----->	690SB02401		690SB02501		690SB02601		690CB02601		690SB02602		690SB02701	
	LAB SAMPLE ID --->	684449		684437		684453		684436		684452		684446	
	ID FROM REPORT -->	690SB02401		690SB02501		690SB02601		690CB02601		690SB02602		690SB02701	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE EXTRACTED -->	02/18/95		02/15/95		02/18/95		02/15/95		02/18/95		02/18/95	
	DATE ANALYZED --->	02/22/95		02/16/95		02/23/95		02/16/95		02/23/95		02/22/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00091	VAL	00002	VAL	00091	VAL	00002	VAL	00091	VAL	00091	VAL
62-75-9	N-Nitrosodimethylamine	710.	U	820.	U	880.	U	900.	U	860.	U	840.	U
606-20-2	2,6-Dinitrotoluene	800.	U	930.	U	1000.	U	1000.	U	980.	U	960.	U
108-95-2	Phenol	610.	U	710.	U	760.	U	780.	U	740.	U	730.	U
99-09-2	3-Nitroaniline	740.	U	860.	U	920.	U	940.	U	900.	U	880.	U
62-53-3	Aniline	600.	U	700.	U	750.	U	760.	U	730.	U	720.	U
83-32-9	Acenaphthene	710.	U	820.	U	880.	U	900.	U	860.	U	840.	U
111-44-4	bis(2-Chloroethyl)ether	630.	U	730.	U	790.	U	800.	U	770.	U	750.	U
51-28-5	2,4-Dinitrophenol	1800.	U	2100.	U	2300.	U	2300.	U	2200.	U	2200.	U
95-57-8	2-Chlorophenol	680.	U	780.	U	840.	U	860.	U	820.	U	800.	U
100-02-7	4-Nitrophenol	4800.	UJ	5600.	UJ	6000.	U	6100.	UJ	5900.	UJ	5700.	UJ
541-73-1	1,3-Dichlorobenzene	550.	U	630.	U	680.	U	690.	U	660.	U	650.	U
132-64-9	Dibenzofuran	740.	U	860.	U	920.	U	940.	U	900.	U	880.	U
106-46-7	1,4-Dichlorobenzene	560.	U	650.	U	690.	U	710.	U	680.	U	660.	U
121-14-2	2,4-Dinitrotoluene	710.	U	820.	U	880.	U	900.	U	860.	U	840.	U
100-51-6	Benzyl alcohol	590.	U	680.	U	730.	U	750.	U	720.	U	700.	U
84-66-2	Diethylphthalate	770.	U	890.	U	960.	U	980.	U	940.	U	920.	U
95-50-1	1,2-Dichlorobenzene	630.	U	730.	U	790.	U	800.	U	770.	U	750.	U
7005-72-3	4-Chlorophenylphenylether	640.	U	740.	U	800.	U	820.	U	780.	U	770.	U
95-48-7	2-Methylphenol (o-Cresol)	700.	U	810.	U	870.	U	880.	U	850.	U	830.	U
86-73-7	Fluorene	740.	U	860.	U	920.	U	940.	U	900.	U	880.	U
100-01-6	4-Nitroaniline	1200.	U	1400.	U	1500.	U	1500.	U	1400.	U	1400.	U
106-44-5	4-Methylphenol (p-Cresol)	1400.	U	1600.	U	1700.	U	1800.	U	1700.	U	1700.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1900.	U	2200.	U	2400.	U	2400.	U	2300.	U	2300.	U
621-64-7	N-Nitroso-di-n-propylamine	650.	U	760.	U	810.	U	830.	U	790.	U	780.	U
86-30-6	N-Nitrosodiphenylamine	1500.	U	1700.	U	1900.	U	1900.	U	1800.	U	1800.	U
67-72-1	Hexachloroethane	640.	U	740.	U	800.	U	820.	U	780.	U	770.	U
101-55-3	4-Bromophenyl-phenylether	800.	U	930.	U	1000.	U	1000.	U	980.	U	960.	U
98-95-3	Nitrobenzene	730.	U	840.	U	910.	U	930.	U	890.	U	870.	U
118-74-1	Hexachlorobenzene	830.	U	960.	U	1000.	U	1000.	U	1000.	U	980.	U
78-59-1	Isophorone	730.	U	840.	U	910.	U	930.	U	890.	U	870.	U
87-86-5	Pentachlorophenol	1500.	U	1700.	U	1900.	U	1900.	U	1800.	U	1800.	U
88-75-5	2-Nitrophenol	660.	U	770.	U	830.	U	840.	U	810.	U	790.	U
85-01-8	Phenanthrene	660.	U	770.	U	830.	U	840.	U	810.	U	790.	U
105-67-9	2,4-Dimethylphenol	650.	U	760.	U	810.	U	830.	U	790.	U	780.	U
120-12-7	Anthracene	790.	U	920.	U	990.	U	1000.	U	960.	U	950.	U
65-85-0	Benzoic acid	2000.	UJ	2400.	UJ	2500.	UR	2600.	UJ	2500.	UJ	2400.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-S-B024-01		690-S-B025-01		690-S-B026-01		690-C-B026-01		690-S-B026-02		690-S-B027-01	
	ORIGINAL ID ----->	690SB02401		690SB02501		690SB02601		690CB02601		690SB02602		690SB02701	
	LAB SAMPLE ID --->	684449		684437		684453		684436		684452		684446	
	ID FROM REPORT -->	690SB02401		690SB02501		690SB02601		690CB02601		690SB02602		690SB02701	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE EXTRACTED -->	02/18/95		02/15/95		02/18/95		02/15/95		02/18/95		02/18/95	
	DATE ANALYZED --->	02/22/95		02/16/95		02/23/95		02/16/95		02/23/95		02/22/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00091	VAL	00002	VAL	00091	VAL	00002	VAL	00091	VAL	00091	VAL
84-74-2	Di-n-butylphthalate	79.	J	960.	U	120.	J	860.	U	140.	J	65.	J
111-91-1	bis(2-Chloroethoxy)methane	720.	U	830.	U	890.	U	910.	U	870.	U	860.	U
206-44-0	Fluoranthene	990.	U	1100.	U	1200.	U	1300.	U	1200.	U	1200.	U
120-83-2	2,4-Dichlorophenol	590.	U	680.	U	730.	U	750.	U	720.	U	700.	U
92-87-5	Benzidine	1700.	U	2000.	U	2100.	UJ	2200.	U	2100.	U	2000.	U
120-82-1	1,2,4-Trichlorobenzene	590.	U	680.	U	730.	U	750.	U	720.	U	700.	U
129-00-0	Pyrene	780.	U	910.	U	970.	U	990.	U	950.	U	930.	U
91-20-3	Naphthalene	710.	U	820.	U	880.	U	900.	U	860.	U	840.	U
85-68-7	Butylbenzylphthalate	730.	U	840.	U	910.	U	930.	U	890.	U	870.	U
106-47-8	4-Chloroaniline	740.	U	860.	U	920.	U	940.	U	900.	U	880.	U
91-94-1	3,3'-Dichlorobenzidine	540.	UJ	620.	U	670.	U	680.	U	650.	UJ	640.	UJ
87-68-3	Hexachlorobutadiene	600.	U	700.	U	750.	U	760.	U	730.	U	720.	U
56-55-3	Benzo(a)anthracene	710.	U	820.	U	880.	U	900.	U	860.	U	840.	U
59-50-7	4-Chloro-3-methylphenol	800.	U	930.	U	1000.	U	1000.	U	980.	U	960.	U
218-01-9	Chrysene	580.	U	670.	U	720.	U	730.	U	700.	U	690.	U
91-57-6	2-Methylnaphthalene	900.	U	1000.	U	1100.	U	1100.	U	1100.	U	1100.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	800.	U	930.	U	1000.	U	1000.	U	980.	U	960.	U
77-47-4	Hexachlorocyclopentadiene	710.	U	820.	U	880.	U	900.	U	860.	U	840.	U
117-84-0	Di-n-octyl phthalate	510.	U	600.	U	640.	U	650.	U	630.	U	610.	U
88-06-2	2,4,6-Trichlorophenol	1400.	U	1600.	U	1700.	U	1800.	U	1700.	U	1700.	U
205-99-2	Benzo(b)fluoranthene	830.	U	960.	U	1000.	U	1000.	U	1000.	U	980.	U
95-95-4	2,4,5-Trichlorophenol	1400.	U	1600.	U	1700.	U	1800.	U	1700.	U	1700.	U
207-08-9	Benzo(k)fluoranthene	660.	U	770.	U	830.	U	840.	U	810.	U	790.	U
91-58-7	2-Chloronaphthalene	1000.	U	1200.	U	1300.	U	1300.	U	1300.	U	1200.	U
50-32-8	Benzo(a)pyrene	710.	U	820.	U	880.	U	900.	U	860.	U	840.	U
88-74-4	2-Nitroaniline	1200.	U	1400.	U	1500.	U	1500.	U	1400.	U	1400.	U
193-39-5	Indeno(1,2,3-cd)pyrene	490.	U	570.	U	610.	U	630.	U	600.	U	590.	U
131-11-3	Dimethyl phthalate	1000.	U	1200.	U	1300.	U	1300.	U	1300.	U	1200.	U
53-70-3	Dibenz(a,h)anthracene	460.	U	530.	U	570.	U	590.	U	560.	U	550.	U
208-96-8	Acenaphthylene	720.	U	830.	U	890.	U	910.	U	870.	U	860.	U
191-24-2	Benzo(g,h,i)perylene	660.	U	770.	U	830.	U	840.	U	810.	U	790.	U
110-86-1	Pyridine	590.	U	680.	U	730.	U	750.	U	720.	U	700.	U
123-63-7	Paraldehyde	390.	U	450.	U	480.	U	490.	U	470.	U	460.	U
97-63-2	Ethyl methacrylate	630.	U	730.	U	790.	U	800.	U	770.	U	750.	U
109-06-8	2-Picoline	1300.	UJ	1500.	U	1600.	U	1600.	U	1600.	UJ	1500.	UJ
10595-95-6	N-Nitrosomethylethylamine	580.	UJ	670.	U	720.	UJ	730.	U	700.	UJ	[illegible]90.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-S-B024-01		690-S-B025-01		690-S-B026-01		690-C-B026-01		690-S-B026-02		690-S-B027-01	
	ORIGINAL ID ----->	690SB02401		690SB02501		690SB02601		690CB02601		690SB02602		690SB02701	
	LAB SAMPLE ID --->	684449		684437		684453		684436		684452		684446	
	ID FROM REPORT -->	690SB02401		690SB02501		690SB02601		690CB02601		690SB02602		690SB02701	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE EXTRACTED -->	02/18/95		02/15/95		02/18/95		02/15/95		02/18/95		02/18/95	
	DATE ANALYZED --->	02/22/95		02/16/95		02/23/95		02/16/95		02/23/95		02/22/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00091	VAL	00002	VAL	00091	VAL	00002	VAL	00091	VAL	00091	VAL
66-27-3	Methyl methanesulfonate	750.	U	870.	U	930.	U	950.	U	910.	U	890.	U
55-18-5	N-Nitrosodiethylamine	640.	U	740.	U	800.	U	820.	U	780.	U	770.	U
62-50-0	Ethyl methanesulfonate	640.	U	740.	U	800.	U	820.	U	780.	U	770.	U
76-01-7	Pentachloroethane	890.	U	1000.	U	1100.	U	1100.	U	1100.	U	1100.	U
100-44-7	Benzyl chloride	620.	U	720.	U	770.	U	790.	U	760.	U	740.	U
60-11-7	p-(Dimethylamino)azobenzene	720.	U	830.	U	890.	U	910.	U	870.	U	860.	U
510-15-6	Chlorobenzilate	760.	U	880.	U	950.	U	970.	U	920.	U	910.	U
52-85-7	Famphur	2100.	U	2500.	U	2700.	UR	2700.	U	2600.	U	2600.	U
119-93-7	3,3-Dimethylbenzidine	1000.	U	1200.	U	1300.	UJ	1300.	U	1300.	U	1200.	U
53-96-3	Acetamidofluorene	760.	U	880.	U	950.	U	970.	U	920.	U	910.	U
119-90-4	3,3'-Dimethoxybenzidine	1000.	UJ	1200.	U	1300.	UJ	1300.	U	1300.	UJ	1200.	UJ
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	480.	U	560.	U	600.	U	610.	U	590.	U	570.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	440.	U	510.	U	550.	U	560.	U	530.	U	520.	U
56-49-5	3-Methyl cholanthrene	650.	U	760.	U	810.	U	830.	U	790.	U	780.	U
224-42-0	Dibenz(a,j)acridine	440.	U	510.	U	550.	U	560.	U	530.	U	520.	U
297-97-2	Thionazin	720.	U	830.	U	890.	U	910.	U	870.	U	860.	U
99-55-8	5-Nitro-o-toluidine	1100.	UJ	1200.	U	1300.	UJ	1400.	U	1300.	UJ	1300.	UJ
122-39-4	Diphenylamine	1500.	U	1700.	U	1900.	U	1900.	U	1800.	U	1800.	U
122-66-7	Hydrazine, 1,2-diphenyl	740.	UJ	860.	U	920.	UJ	940.	U	900.	UJ	880.	UJ
99-35-4	1,3,5-Trinitrobenzene	980.	UJ	1100.	U	1200.	UJ	1200.	U	1200.	UJ	1200.	UJ
2303-16-4	Diallate	710.	UJ	820.	U	880.	UJ	900.	U	860.	UJ	840.	UJ
62-44-2	Phenacetin	650.	UJ	760.	U	810.	UJ	830.	U	790.	UJ	780.	UJ
60-51-5	Dimethoate	710.	UJ	820.	U	880.	U	900.	U	860.	UJ	840.	UJ
92-67-1	4-Aminobiphenyl	440.	U	510.	U	550.	U	560.	U	530.	U	520.	U
23950-58-5	Pronamide	700.	UJ	810.	U	870.	UJ	880.	U	850.	UJ	830.	UJ
82-68-8	Pentachloronitrobenzene	690.	U	790.	U	850.	U	870.	U	830.	U	820.	U
56-57-5	4-Nitroquinoline 1-oxide	5100.	UR	6000.	U	6400.	UR	6500.	U	6300.	UR	6100.	UR
91-80-5	Methapyrilene	1400.	U	1600.	U	1700.	U	1800.	U	1700.	U	1700.	U
465-73-6	Isodrin	990.	U	1100.	U	1200.	U	1300.	U	1200.	U	1200.	U
140-57-8	Aramite	710.	U	820.	U	880.	U	900.	U	860.	U	840.	U
94-59-7	Safrole	620.	U	720.	U	770.	U	790.	U	760.	U	740.	U
90-12-0	1-Methyl naphthalene	1200.	U	1400.	U	1500.	U	1500.	U	1400.	U	1400.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1400.	UJ	1600.	U	1700.	UJ	1800.	U	1700.	UJ	1700.	UJ
634-90-2	1,2,3,5-Tetrachlorobenzene	1400.	UJ	1600.	U	1700.	UJ	1800.	U	1700.	UJ	1700.	UJ
120-58-1	Isosafrole	1400.	U	1600.	U	1700.	U	1800.	U	1700.	U	1700.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	690.	U	790.	U	850.	U	870.	U	830.	U	820.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-S-B024-01		690-S-B025-01		690-S-B026-01		690-C-B026-01		690-S-B026-02		690-S-B027-01	
	ORIGINAL ID ----->	690SB02401		690SB02501		690SB02601		690CB02601		690SB02602		690SB02701	
	LAB SAMPLE ID --->	684449		684437		684453		684436		684452		684446	
	ID FROM REPORT -->	690SB02401		690SB02501		690SB02601		690CB02601		690SB02602		690SB02701	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE EXTRACTED -->	02/18/95		02/15/95		02/18/95		02/15/95		02/18/95		02/18/95	
	DATE ANALYZED --->	02/22/95		02/16/95		02/23/95		02/16/95		02/23/95		02/22/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00091	VAL	00002	VAL	00091	VAL	00002	VAL	00091	VAL	00091	VAL
90-13-1	1-Chloronaphthalene	1300.	U	1500.	U	1600.	U	1600.	U	1600.	U	1500.	U
130-15-4	1,4-Naphthoquinone	1700.	UJ	2000.	U	2100.	UJ	2200.	U	2100.	UJ	2000.	UJ
99-65-0	1,3-Dinitrobenzene	600.	U	700.	U	750.	U	760.	U	730.	U	720.	U
608-93-5	Pentachlorobenzene	710.	U	820.	U	880.	U	900.	U	860.	U	840.	U
91-59-8	2-Naphthylamine	920.	U	1100.	U	1100.	U	1200.	U	1100.	U	1100.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1500.	UJ	1700.	U	1900.	UJ	1900.	U	1800.	UJ	1800.	UJ
134-32-7	1-Naphthylamine	1500.	U	1700.	U	1900.	U	1900.	U	1800.	U	1800.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	700.	U	810.	U	870.	U	880.	U	850.	U	830.	U
108-39-4	3-Methylphenol (m-Cresol)	1400.	U	1600.	U	1700.	U	1800.	U	1700.	U	1700.	U
930-55-2	N-Nitrosopyrrolidine	570.	U	660.	U	710.	U	720.	U	690.	U	680.	U
98-86-2	Acetophenone	710.	U	820.	U	880.	U	900.	U	860.	U	840.	U
59-89-2	N-Nitrosomorpholine	800.	U	930.	U	1000.	U	1000.	U	980.	U	960.	U
636-21-5	o-Toluidine hydrochloride	2100.	U	2500.	U	2700.	U	2700.	U	2600.	U	2600.	U
100-75-4	N-Nitrosopiperidine	790.	U	920.	U	990.	U	1000.	U	960.	U	950.	U
108-70-3	1,3,5-Trichlorobenzene	650.	U	760.	U	810.	U	830.	U	790.	U	780.	U
98-87-3	Benzal chloride	570.	U	660.	U	710.	U	720.	U	690.	U	680.	U
126-68-1	O,O,O-Triethylphosphorothioate	5700.	U	6600.	U	7100.	U	7200.	U	6900.	U	6800.	U
87-65-0	2,6-Dichlorophenol	1300.	U	1500.	U	1600.	U	1600.	U	1600.	U	1500.	U
1888-71-7	Hexachloropropene	610.	U	710.	U	760.	U	780.	U	740.	U	730.	U
87-61-6	1,2,3-Trichlorobenzene	640.	U	740.	U	800.	U	820.	U	780.	U	770.	U
98-07-7	Benzotrichloride	660.	U	770.	U	830.	U	840.	U	810.	U	790.	U
924-16-3	N-Nitroso-di-n-butylamine	1500.	U	1700.	U	1900.	U	1900.	U	1800.	U	1800.	U
6055-19-2	Cyclophosphamide Hydrate	680.	UR	780.	U	840.	UR	860.	U	820.	UR	800.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA															
	SAMPLE ID ------->	690-S-B028-01		690-S-B028-02		690-S-B029-01		690-S-B029-02		690-S-B030-01		690-S-B031-01	
	ORIGINAL ID ----->	690SB02801		690SB02802		690SB02901		690SB02902		690SB03001		690SB03101	
	LAB SAMPLE ID --->	684441		684442		684439		684440		684438		733679	
	ID FROM REPORT -->	690SB02801		690SB02802		690SB02901		690SB02902		690SB03001		690SB03101	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95		06/20/95	
	DATE EXTRACTED -->	02/15/95		02/18/95		02/15/95		02/15/95		02/15/95		06/22/95	
	DATE ANALYZED --->	02/17/95		02/22/95		02/16/95		02/16/95		02/16/95		07/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00091	VAL	00002	VAL	00002	VAL	00002	VAL	0011S	VAL
62-75-9	N-Nitrosodimethylamine	830.	U	880.	U	750.	U	930.	U	900.	U	680.	UJ
606-20-2	2,6-Dinitrotoluene	940.	U	1000.	U	860.	U	1100.	U	1000.	U	770.	U
108-95-2	Phenol	710.	U	760.	U	650.	U	810.	U	770.	U	590.	U
99-09-2	3-Nitroaniline	860.	U	920.	U	790.	U	980.	U	940.	U	710.	U
62-53-3	Aniline	700.	U	750.	U	640.	U	790.	U	760.	U	580.	U
83-32-9	Acenaphthene	830.	U	880.	U	750.	U	930.	U	900.	U	680.	U
111-44-4	bis(2-Chloroethyl)ether	740.	U	790.	U	670.	U	830.	U	800.	U	610.	U
51-28-5	2,4-Dinitrophenol	2100.	U	2300.	U	1900.	U	2400.	U	2300.	U	1800.	U
95-57-8	2-Chlorophenol	790.	U	840.	U	720.	U	890.	U	850.	U	650.	U
100-02-7	4-Nitrophenol	5600.	U	6000.	UJ	5100.	UJ	6400.	UJ	6100.	UJ	4600.	U
541-73-1	1,3-Dichlorobenzene	640.	U	680.	U	580.	U	720.	U	690.	U	530.	U
132-64-9	Dibenzofuran	860.	U	920.	U	790.	U	980.	U	940.	U	170.	J
106-46-7	1,4-Dichlorobenzene	650.	U	690.	U	590.	U	740.	U	710.	U	540.	U
121-14-2	2,4-Dinitrotoluene	830.	U	880.	U	750.	U	930.	U	900.	U	680.	U
100-51-6	Benzyl alcohol	690.	U	730.	U	630.	U	780.	U	750.	U	570.	U
84-66-2	Diethylphthalate	900.	U	960.	U	820.	U	1000.	U	980.	U	740.	U
95-50-1	1,2-Dichlorobenzene	740.	U	790.	U	670.	U	830.	U	800.	U	610.	U
7005-72-3	4-Chlorophenylphenylether	750.	U	800.	U	690.	U	850.	U	810.	U	620.	U
95-48-7	2-Methylphenol (o-Cresol)	810.	U	870.	U	740.	U	920.	U	880.	U	670.	U
86-73-7	Fluorene	860.	U	920.	U	790.	U	980.	U	940.	U	710.	U
100-01-6	4-Nitroaniline	1400.	U	1500.	U	1300.	U	1600.	U	1500.	U	1100.	U
106-44-5	4-Methylphenol (p-Cresol)	1600.	U	1700.	U	1500.	U	1800.	U	1800.	U	1300.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2300.	U	2400.	U	2100.	U	2500.	U	2400.	U	1900.	U
621-64-7	N-Nitroso-di-n-propylamine	760.	U	810.	U	700.	U	860.	U	830.	U	630.	U
86-30-6	N-Nitrosodiphenylamine	1800.	U	1900.	U	1600.	U	2000.	U	1900.	U	1400.	U
67-72-1	Hexachloroethane	750.	U	800.	U	690.	U	850.	U	810.	U	620.	U
101-55-3	4-Bromophenyl-phenylether	940.	U	1000.	U	860.	U	1100.	U	1000.	U	770.	U
98-95-3	Nitrobenzene	850.	U	910.	U	780.	U	960.	U	920.	U	700.	U
118-74-1	Hexachlorobenzene	960.	U	1000.	U	880.	U	1100.	U	1000.	U	790.	U
78-59-1	Isophorone	850.	U	910.	U	780.	U	960.	U	920.	U	700.	U
87-86-5	Pentachlorophenol	1800.	U	1900.	U	1600.	U	2000.	U	1900.	U	1400.	U
88-75-5	2-Nitrophenol	780.	U	830.	U	710.	U	880.	U	840.	U	640.	U
85-01-8	Phenanthrene	780.	U	830.	U	54.	J	880.	U	840.	U	920.	
105-67-9	2,4-Dimethylphenol	760.	U	810.	U	700.	U	860.	U	830.	U	630.	U
120-12-7	Anthracene	930.	U	990.	U	840.	U	1000.	U	1000.	U	52.	J
65-85-0	Benzoic acid	2400.	U	2500.	UJ	2200.	UJ	2700.	UJ	2600.	UJ	2000.	UR

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-S-B028-01		690-S-B028-02		690-S-B029-01		690-S-B029-02		690-S-B030-01		690-S-B031-01	
	ORIGINAL ID ----->	690SB02801		690SB02802		690SB02901		690SB02902		690SB03001		690SB03101	
	LAB SAMPLE ID --->	684441		684442		684439		684440		684438		733679	
	ID FROM REPORT -->	690SB02801		690SB02802		690SB02901		690SB02902		690SB03001		690SB03101	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95		06/20/95	
	DATE EXTRACTED -->	02/15/95		02/18/95		02/15/95		02/15/95		02/15/95		06/22/95	
	DATE ANALYZED --->	02/17/95		02/22/95		02/16/95		02/16/95		02/16/95		07/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00091	VAL	00002	VAL	00002	VAL	00002	VAL	0011S	VAL
84-74-2	Di-n-butylphthalate	50.	J	86.	J	720.	U	890.	U	850.	U	790.	U
111-91-1	bis(2-Chloroethoxy)methane	840.	U	890.	U	760.	U	950.	U	910.	U	690.	U
206-44-0	Fluoranthene	1200.	U	1200.	U	86.	J	74.	J	1200.	U	1700.	
120-83-2	2,4-Dichlorophenol	690.	U	730.	U	630.	U	780.	U	750.	U	570.	U
92-87-5	Benzidine	2000.	UJ	2100.	U	1800.	U	2300.	U	2200.	U	1600.	U
120-82-1	1,2,4-Trichlorobenzene	690.	U	730.	U	630.	U	780.	U	750.	U	570.	U
129-00-0	Pyrene	910.	U	970.	U	190.	J	100.	J	990.	U	1000.	
91-20-3	Naphthalene	830.	U	880.	U	750.	U	930.	U	900.	U	540.	J
85-68-7	Butylbenzylphthalate	850.	U	910.	U	780.	U	960.	U	920.	U	700.	U
106-47-8	4-Chloroaniline	860.	U	920.	U	790.	U	980.	U	940.	U	710.	U
91-94-1	3,3'-Dichlorobenzidine	630.	U	670.	UJ	570.	U	710.	U	680.	U	520.	U
87-68-3	Hexachlorobutadiene	700.	U	750.	U	640.	U	790.	U	760.	U	580.	U
56-55-3	Benzo(a)anthracene	830.	U	880.	U	750.	U	110.	J	900.	U	690.	
59-50-7	4-Chloro-3-methylphenol	940.	U	1000.	U	860.	U	1100.	U	1000.	U	770.	U
218-01-9	Chrysene	680.	U	720.	U	170.	J	100.	J	730.	U	760.	
91-57-6	2-Methylnaphthalene	1100.	U	1100.	U	39.	J	1200.	U	1100.	U	690.	J
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	940.	U	1000.	U	860.	U	1100.	U	1000.	U	78.	J
77-47-4	Hexachlorocyclopentadiene	830.	U	880.	U	750.	U	930.	U	900.	U	680.	U
117-84-0	Di-n-octyl phthalate	600.	U	640.	U	550.	U	680.	U	650.	U	500.	U
88-06-2	2,4,6-Trichlorophenol	1600.	U	1700.	U	1500.	U	1800.	U	1800.	U	1300.	U
205-99-2	Benzo(b)fluoranthene	960.	U	1000.	U	220.	J	170.	J	1000.	U	1300.	J
95-95-4	2,4,5-Trichlorophenol	1600.	U	1700.	U	1500.	U	1800.	U	1800.	U	1300.	U
207-08-9	Benzo(k)fluoranthene	780.	U	830.	U	240.	J	190.	J	840.	U	1400.	J
91-58-7	2-Chloronaphthalene	1200.	U	1300.	U	1100.	U	1400.	U	1300.	U	1000.	U
50-32-8	Benzo(a)pyrene	830.	U	880.	U	79.	J	110.	J	900.	U	530.	J
88-74-4	2-Nitroaniline	1400.	U	1500.	U	1300.	U	1600.	U	1500.	U	1100.	U
193-39-5	Indeno(1,2,3-cd)pyrene	580.	U	610.	U	530.	U	650.	U	620.	U	470.	U
131-11-3	Dimethyl phthalate	1200.	U	1300.	U	1100.	U	1400.	U	1300.	U	1000.	U
53-70-3	Dibenz(a,h)anthracene	540.	U	570.	U	490.	U	610.	U	580.	U	440.	U
208-96-8	Acenaphthylene	840.	U	890.	U	760.	U	950.	U	910.	U	690.	U
191-24-2	Benzo(g,h,i)perylene	780.	U	830.	U	710.	U	880.	U	840.	U	640.	U
110-86-1	Pyridine	690.	UJ	730.	U	630.	U	780.	U	750.	U	570.	UJ
123-63-7	Paraldehyde	450.	U	480.	U	410.	U	510.	U	490.	U	370.	U
97-63-2	Ethyl methacrylate	740.	U	790.	U	670.	U	830.	U	800.	U	610.	U
109-06-8	2-Picoline	1500.	U	1600.	UJ	1400.	U	1700.	U	1600.	U	1200.	U
10595-95-6	N-Nitrosomethylethylamine	680.	U	720.	UJ	620.	U	760.	U	730.	U	560.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-S-B028-01		690-S-B028-02		690-S-B029-01		690-S-B029-02		690-S-B030-01		690-S-B031-01	
	ORIGINAL ID ----->	690SB02801		690SB02802		690SB02901		690SB02902		690SB03001		690SB03101	
	LAB SAMPLE ID --->	684441		684442		684439		684440		684438		733679	
	ID FROM REPORT -->	690SB02801		690SB02802		690SB02901		690SB02902		690SB03001		690SB03101	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95		06/20/95	
	DATE EXTRACTED -->	02/15/95		02/18/95		02/15/95		02/15/95		02/15/95		06/22/95	
	DATE ANALYZED --->	02/17/95		02/22/95		02/16/95		02/16/95		02/16/95		07/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00091	VAL	00002	VAL	00002	VAL	00002	VAL	0011S	VAL
66-27-3	Methyl methanesulfonate	880.	U	930.	U	800.	U	990.	U	950.	U	720.	U
55-18-5	N-Nitrosodiethylamine	750.	U	800.	U	690.	U	850.	U	810.	U	620.	U
62-50-0	Ethyl methanesulfonate	750.	U	800.	U	690.	U	850.	U	810.	U	620.	U
76-01-7	Pentachloroethane	1000.	U	1100.	U	950.	U	1200.	U	1100.	U	860.	U
100-44-7	Benzyl chloride	730.	U	770.	U	660.	U	820.	U	790.	U	600.	U
60-11-7	p-(Dimethylamino)azobenzene	840.	U	890.	U	760.	U	950.	U	910.	U	690.	U
510-15-6	Chlorobenzilate	890.	U	950.	U	810.	U	1000.	U	960.	U	730.	U
52-85-7	Famphur	2500.	UJ	2700.	U	2300.	U	2800.	U	2700.	U	2100.	U
119-93-7	3,3-Dimethylbenzidine	1200.	U	1300.	U	1100.	U	1400.	U	1300.	U	1000.	U
53-96-3	Acetamidofluorene	890.	U	950.	U	810.	U	1000.	U	960.	U	730.	U
119-90-4	3,3'-Dimethoxybenzidine	1200.	U	1300.	UJ	1100.	U	1400.	U	1300.	U	1000.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	560.	U	600.	U	510.	U	640.	U	610.	U	460.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	510.	U	550.	U	470.	U	580.	U	560.	U	420.	U
56-49-5	3-Methyl cholanthrene	760.	U	810.	U	700.	U	860.	U	830.	U	630.	U
224-42-0	Dibenz(a,j)acridine	510.	U	550.	U	470.	U	580.	U	560.	U	420.	U
297-97-2	Thionazin	840.	U	890.	U	760.	U	950.	U	910.	U	690.	U
99-55-8	5-Nitro-o-toluidine	1300.	U	1300.	UJ	1100.	U	1400.	U	1400.	U	1000.	U
122-39-4	Diphenylamine	1800.	U	1900.	U	1600.	U	2000.	U	1900.	U	1400.	U
122-66-7	Hydrazine, 1,2-diphenyl	860.	U	920.	UJ	790.	U	980.	U	940.	U	710.	U
99-35-4	1,3,5-Trinitrobenzene	1100.	U	1200.	UJ	1000.	U	1300.	U	1200.	U	940.	U
2303-16-4	Diallate	830.	U	880.	UJ	750.	U	930.	U	900.	U	680.	U
62-44-2	Phenacetin	760.	U	810.	UJ	700.	U	860.	U	830.	U	630.	U
60-51-5	Dimethoate	830.	U	880.	UJ	750.	U	930.	U	900.	U	680.	UJ
92-67-1	4-Aminobiphenyl	510.	U	550.	U	470.	U	580.	U	560.	U	420.	U
23950-58-5	Pronamide	810.	U	870.	UJ	740.	U	920.	U	880.	U	670.	U
82-68-8	Pentachloronitrobenzene	800.	U	850.	U	730.	U	910.	U	870.	U	660.	U
56-57-5	4-Nitroquinoline 1-oxide	6000.	UJ	6400.	UR	5500.	U	6800.	U	6500.	U	5000.	UR
91-80-5	Methapyrilene	1600.	UJ	1700.	U	1500.	U	1800.	U	1800.	U	1300.	U
465-73-6	Isodrin	1200.	U	1200.	U	1000.	U	1300.	U	1200.	U	950.	U
140-57-8	Aramite	830.	U	880.	U	750.	U	930.	U	900.	U	680.	U
94-59-7	Safrole	730.	U	770.	U	660.	U	820.	U	790.	U	600.	U
90-12-0	1-Methyl naphthalene	1400.	U	1500.	U	77.	J	1600.	U	1500.	U	760.	J
95-94-3	1,2,4,5-Tetrachlorobenzene	1600.	U	1700.	UJ	1500.	U	1800.	U	1800.	U	1300.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1600.	U	1700.	UJ	1500.	U	1800.	U	1800.	U	1300.	U
120-58-1	Isosafrole	1600.	U	1700.	U	1500.	U	1800.	U	1800.	U	1300.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	800.	U	850.	U	730.	U	910.	U	870.	U	660.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	690-S-B028-01		690-S-B028-02		690-S-B029-01		690-S-B029-02		690-S-B030-01		690-S-B031-01	
	ORIGINAL ID ----->	690SB02801		690SB02802		690SB02901		690SB02902		690SB03001		690SB03101	
	LAB SAMPLE ID --->	684441		684442		684439		684440		684438		733679	
	ID FROM REPORT -->	690SB02801		690SB02802		690SB02901		690SB02902		690SB03001		690SB03101	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95		06/20/95	
	DATE EXTRACTED -->	02/15/95		02/18/95		02/15/95		02/15/95		02/15/95		06/22/95	
	DATE ANALYZED --->	02/17/95		02/22/95		02/16/95		02/16/95		02/16/95		07/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00002	VAL	00091	VAL	00002	VAL	00002	VAL	00002	VAL	0011S	VAL
90-13-1	1-Chloronaphthalene	1500.	U	1600.	U	1400.	U	1700.	U	1600.	U	1200.	U
130-15-4	1,4-Naphthoquinone	2000.	U	2100.	UJ	1800.	U	2300.	U	2200.	U	1600.	UJ
99-65-0	1,3-Dinitrobenzene	700.	U	750.	U	640.	U	790.	U	760.	U	580.	U
608-93-5	Pentachlorobenzene	830.	U	880.	U	750.	U	930.	U	900.	U	680.	U
91-59-8	2-Naphthylamine	1100.	U	1100.	U	980.	U	1200.	U	1200.	U	890.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1800.	U	1900.	UJ	1600.	U	2000.	U	1900.	U	1400.	UJ
134-32-7	1-Naphthylamine	1800.	U	1900.	U	1600.	U	2000.	U	1900.	U	1400.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	810.	U	870.	U	740.	U	920.	U	880.	U	670.	U
108-39-4	3-Methylphenol (m-Cresol)	1600.	U	1700.	U	1500.	U	1800.	U	1800.	U	1300.	U
930-55-2	N-Nitrosopyrrolidine	660.	U	710.	U	610.	U	750.	U	720.	U	550.	U
98-86-2	Acetophenone	830.	U	880.	U	750.	U	930.	U	900.	U	680.	U
59-89-2	N-Nitrosomorpholine	940.	U	1000.	U	860.	U	1100.	U	1000.	U	770.	U
636-21-5	o-Toluidine hydrochloride	2500.	U	2700.	U	2300.	U	2800.	U	2700.	U	2100.	U
100-75-4	N-Nitrosopiperidine	930.	U	990.	U	840.	U	1000.	U	1000.	U	760.	U
108-70-3	1,3,5-Trichlorobenzene	760.	U	810.	U	700.	U	860.	U	830.	U	630.	U
98-87-3	Benzal chloride	660.	U	710.	U	610.	U	750.	U	720.	U	550.	U
126-68-1	O,O,O-Triethylphosphorothioate	6600.	U	7100.	U	6100.	U	7500.	U	7200.	U	5500.	U
87-65-0	2,6-Dichlorophenol	1500.	U	1600.	U	1400.	U	1700.	U	1600.	U	1200.	U
1888-71-7	Hexachloropropene	710.	U	760.	U	650.	U	810.	U	770.	U	590.	U
87-61-6	1,2,3-Trichlorobenzene	750.	U	800.	U	690.	U	850.	U	810.	U	620.	U
98-07-7	Benzotrichloride	780.	U	830.	U	710.	U	880.	U	840.	U	640.	U
924-16-3	N-Nitroso-di-n-butylamine	1800.	U	1900.	U	1600.	U	2000.	U	1900.	U	1400.	U
6055-19-2	Cyclophosphamide Hydrate	790.	UJ	840.	UR	720.	U	890.	U	850.	U	650.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA									
	SAMPLE ID ------->	690-S-B032-01		690-S-B033-01					
	ORIGINAL ID ----->	690SB03201		690SB03301					
	LAB SAMPLE ID --->	733681		733680					
	ID FROM REPORT -->	690SB03201		690SB03301					
	SAMPLE DATE ----->	06/20/95		06/20/95					
	DATE EXTRACTED -->	06/22/95		06/22/95					
	DATE ANALYZED --->	07/20/95		07/20/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	0011S	VAL	0011S	VAL				
62-75-9	N-Nitrosodimethylamine	680.	UJ	670.	UR				
606-20-2	2,6-Dinitrotoluene	770.	U	770.	UR				
108-95-2	Phenol	580.	U	580.	UR				
99-09-2	3-Nitroaniline	710.	U	700.	UR				
62-53-3	Aniline	570.	U	570.	UR				
83-32-9	Acenaphthene	680.	U	670.	UR				
111-44-4	bis(2-Chloroethyl)ether	600.	U	600.	UR				
51-28-5	2,4-Dinitrophenol	1700.	U	1700.	UR				
95-57-8	2-Chlorophenol	650.	U	640.	UR				
100-02-7	4-Nitrophenol	4600.	U	4600.	UR				
541-73-1	1,3-Dichlorobenzene	520.	U	520.	UR				
132-64-9	Dibenzofuran	710.	U	700.	UR				
106-46-7	1,4-Dichlorobenzene	530.	U	530.	UR				
121-14-2	2,4-Dinitrotoluene	680.	U	670.	UR				
100-51-6	Benzyl alcohol	560.	U	560.	UR				
84-66-2	Diethylphthalate	740.	U	730.	UR				
95-50-1	1,2-Dichlorobenzene	600.	U	600.	UR				
7005-72-3	4-Chlorophenylphenylether	610.	U	610.	UR				
95-48-7	2-Methylphenol (o-Cresol)	670.	U	660.	UR				
86-73-7	Fluorene	710.	U	700.	UR				
100-01-6	4-Nitroaniline	1100.	U	1100.	UR				
106-44-5	4-Methylphenol (p-Cresol)	1300.	U	1300.	UR				
534-52-1	2-Methyl-4,6-Dinitrophenol	1800.	U	1800.	UR				
621-64-7	N-Nitroso-di-n-propylamine	620.	U	620.	UR				
86-30-6	N-Nitrosodiphenylamine	1400.	U	1400.	UR				
67-72-1	Hexachloroethane	610.	U	610.	UR				
101-55-3	4-Bromophenyl-phenylether	770.	U	770.	UR				
98-95-3	Nitrobenzene	700.	U	690.	UR				
118-74-1	Hexachlorobenzene	790.	U	790.	UR				
78-59-1	Isophorone	700.	U	690.	UR				
87-86-5	Pentachlorophenol	1400.	U	1400.	UR				
88-75-5	2-Nitrophenol	630.	U	630.	UR				
85-01-8	Phenanthrene	160.	J	630.	UR				
105-67-9	2,4-Dimethylphenol	620.	U	620.	UR				
120-12-7	Anthracene	760.	U	760.	UR				
65-85-0	Benzoic acid	1900.	UR	1900.	UR				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA									
	SAMPLE ID ------->	690-S-B032-01		690-S-B033-01					
	ORIGINAL ID ----->	690SB03201		690SB03301					
	LAB SAMPLE ID --->	733681		733680					
	ID FROM REPORT -->	690SB03201		690SB03301					
	SAMPLE DATE ----->	06/20/95		06/20/95					
	DATE EXTRACTED -->	06/22/95		06/22/95					
	DATE ANALYZED --->	07/20/95		07/20/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	0011S	VAL	0011S	VAL				
84-74-2	Di-n-butylphthalate	790.	U	790.	UR				
111-91-1	bis(2-Chloroethoxy)methane	690.	U	680.	UR				
206-44-0	Fluoranthene	550.	J	940.	UR				
120-83-2	2,4-Dichlorophenol	560.	U	560.	UR				
92-87-5	Benzidine	1600.	U	1600.	UR				
120-82-1	1,2,4-Trichlorobenzene	560.	U	560.	UR				
129-00-0	Pyrene	580.	J	750.	UR				
91-20-3	Naphthalene	72.	J	670.	UR				
85-68-7	Butylbenzylphthalate	700.	U	690.	UR				
106-47-8	4-Chloroaniline	710.	U	700.	UR				
91-94-1	3,3'-Dichlorobenzidine	510.	U	510.	UR				
87-68-3	Hexachlorobutadiene	570.	U	570.	UR				
56-55-3	Benzo(a)anthracene	360.	J	670.	UR				
59-50-7	4-Chloro-3-methylphenol	770.	U	770.	UR				
218-01-9	Chrysene	390.	J	550.	UR				
91-57-6	2-Methylnaphthalene	80.	J	860.	UR				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	1300.	J	770.	UR				
77-47-4	Hexachlorocyclopentadiene	680.	U	670.	UR				
117-84-0	Di-n-octyl phthalate	490.	U	490.	UR				
88-06-2	2,4,6-Trichlorophenol	1300.	U	1300.	UR				
205-99-2	Benzo(b)fluoranthene	620.	J	790.	UR				
95-95-4	2,4,5-Trichlorophenol	1300.	U	1300.	UR				
207-08-9	Benzo(k)fluoranthene	660.	J	630.	UR				
91-58-7	2-Chloronaphthalene	990.	U	990.	UR				
50-32-8	Benzo(a)pyrene	260.	J	670.	UR				
88-74-4	2-Nitroaniline	1100.	U	1100.	UR				
193-39-5	Indeno(1,2,3-cd)pyrene	470.	U	470.	UR				
131-11-3	Dimethyl phthalate	990.	U	990.	UR				
53-70-3	Dibenz(a,h)anthracene	440.	U	440.	UR				
208-96-8	Acenaphthylene	690.	U	680.	UR				
191-24-2	Benzo(g,h,i)perylene	630.	U	630.	UR				
110-86-1	Pyridine	560.	UJ	560.	UR				
123-63-7	Paraldehyde	370.	U	370.	UR				
97-63-2	Ethyl methacrylate	600.	U	600.	UR				
109-06-8	2-Picoline	1200.	U	1200.	UR				
10595-95-6	N-Nitrosomethylethylamine	550.	U	550.	UR				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA									
	SAMPLE ID ------->	690-S-B032-01		690-S-B033-01					
	ORIGINAL ID ----->	690SB03201		690SB03301					
	LAB SAMPLE ID --->	733681		733680					
	ID FROM REPORT -->	690SB03201		690SB03301					
	SAMPLE DATE ----->	06/20/95		06/20/95					
	DATE EXTRACTED -->	06/22/95		06/22/95					
	DATE ANALYZED --->	07/20/95		07/20/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	0011S	VAL	0011S	VAL				
66-27-3	Methyl methanesulfonate	720.	U	710.	UR				
55-18-5	N-Nitrosodiethylamine	610.	U	610.	UR				
62-50-0	Ethyl methanesulfonate	610.	U	610.	UR				
76-01-7	Pentachloroethane	850.	U	850.	UR				
100-44-7	Benzyl chloride	590.	U	590.	UR				
60-11-7	p-(Dimethylamino)azobenzene	690.	U	680.	UR				
510-15-6	Chlorobenzilate	730.	U	720.	UR				
52-85-7	Famphur	2000.	U	2000.	UR				
119-93-7	3,3-Dimethylbenzidine	990.	U	990.	UR				
53-96-3	Acetamidofluorene	730.	U	720.	UR				
119-90-4	3,3'-Dimethoxybenzidine	990.	U	990.	UR				
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	460.	U	460.	UR				
57-97-6	7,12-Dimethylbenz(a)anthracene	420.	U	420.	UR				
56-49-5	3-Methyl cholanthrene	620.	U	620.	UR				
224-42-0	Dibenz(a,j)acridine	420.	U	420.	UR				
297-97-2	Thionazin	690.	U	680.	UR				
99-55-8	5-Nitro-o-toluidine	1000.	U	1000.	UR				
122-39-4	Diphenylamine	1400.	U	1400.	UR				
122-66-7	Hydrazine, 1,2-diphenyl	710.	U	700.	UR				
99-35-4	1,3,5-Trinitrobenzene	930.	U	930.	UR				
2303-16-4	Diallate	680.	U	670.	UR				
62-44-2	Phenacetin	620.	U	620.	UR				
60-51-5	Dimethoate	680.	UJ	670.	UR				
92-67-1	4-Aminobiphenyl	420.	U	420.	UR				
23950-58-5	Pronamide	670.	U	660.	UR				
82-68-8	Pentachloronitrobenzene	660.	U	650.	UR				
56-57-5	4-Nitroquinoline 1-oxide	4900.	UR	4900.	UR				
91-80-5	Methapyrilene	1300.	U	1300.	UR				
465-73-6	Isodrin	940.	U	940.	UR				
140-57-8	Aramite	680.	U	670.	UR				
94-59-7	Safrole	590.	U	590.	UR				
90-12-0	1-Methyl naphthalene	110.	J	1100.	UR				
95-94-3	1,2,4,5-Tetrachlorobenzene	1300.	U	1300.	UR				
634-90-2	1,2,3,5-Tetrachlorobenzene	1300.	U	1300.	UR				
120-58-1	Isosafrole	1300.	U	1300.	UR				
634-66-2	1,2,3,4-Tetrachlorobenzene	660.	U	650.	UR				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-SVOA

SAMPLE ID ------->	690-S-B032-01		690-S-B033-01				
ORIGINAL ID ----->	690SB03201		690SB03301				
LAB SAMPLE ID --->	733681		733680				
ID FROM REPORT -->	690SB03201		690SB03301				
SAMPLE DATE ----->	06/20/95		06/20/95				
DATE EXTRACTED -->	06/22/95		06/22/95				
DATE ANALYZED --->	07/20/95		07/20/95				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	0011S	VAL	0011S	VAL			
90-13-1 1-Chloronaphthalene	1200.	U	1200.	UR			
130-15-4 1,4-Naphthoquinone	1600.	UJ	1600.	UR			
99-65-0 1,3-Dinitrobenzene	570.	U	570.	UR			
608-93-5 Pentachlorobenzene	680.	U	670.	UR			
91-59-8 2-Naphthylamine	880.	U	880.	UR			
58-90-2 2,3,4,6-Tetrachlorophenol	1400.	UJ	1400.	UR			
134-32-7 1-Naphthylamine	1400.	U	1400.	UR			
39638-32-9 Bis(2-Chloroisopropyl)Ether	670.	U	660.	UR			
108-39-4 3-Methylphenol (m-Cresol)	1300.	U	1300.	UR			
930-55-2 N-Nitrosopyrrolidine	540.	U	540.	UR			
98-86-2 Acetophenone	680.	U	670.	UR			
59-89-2 N-Nitrosomorpholine	770.	U	770.	UR			
636-21-5 o-Toluidine hydrochloride	2000.	U	2000.	UR			
100-75-4 N-Nitrosopiperidine	760.	U	760.	UR			
108-70-3 1,3,5-Trichlorobenzene	620.	U	620.	UR			
98-87-3 Benzal chloride	540.	U	540.	UR			
126-68-1 O,O,O-Triethylphosphorothioate	5400.	U	5400.	UR			
87-65-0 2,6-Dichlorophenol	1200.	U	1200.	UR			
1888-71-7 Hexachloropropene	580.	U	580.	UR			
87-61-6 1,2,3-Trichlorobenzene	610.	U	610.	UR			
98-07-7 Benzotrichloride	630.	U	630.	UR			
924-16-3 N-Nitroso-di-n-butylamine	1400.	U	1400.	UR			
6055-19-2 Cyclophosphamide Hydrate	650.	UR	640.	UR			
108-60-1 2,2'-oxybis(1-Chloropropane)	NR		NR				
156-10-5 p-Nitrosodiphenylamine	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	690-S-B011-01		690-S-B012-01		690-S-B013-01		690-S-B014-01		690-S-B014-02		690-S-B015-01	
	ORIGINAL ID ----->	690SB01101		690SB01201		690SB01301		690SB01401		690SB01402		690SB01501	
	LAB SAMPLE ID --->	683127		683135		683140		683145		683150		683155	
	ID FROM REPORT -->	690SB01101		690SB01201		690SB01301		690SB01401		690SB01402		690SB01501	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/08/95		02/08/95		02/08/95		02/08/95	
	DATE ANALYZED --->	02/15/95		02/15/95		02/15/95		02/16/95		02/16/95		02/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00008	VAL	00008	VAL	00008	VAL	00008	VAL	00008	VAL	00008	VAL
100-41-4	Ethylbenzene	19.	U	19.	U	20.	U	20.	U	19.	U	21.	U
100-42-5	Styrene	12.	U	13.	U	13.	U	13.	U	13.	U	14.	U
10061-01-5	cis-1,3-Dichloropropene	12.	U	13.	U	13.	U	13.	U	13.	U	14.	U
10061-02-6	trans-1,3-Dichloropropene	19.	U	19.	U	20.	U	20.	U	19.	U	21.	U
107-06-2	1,2-Dichloroethane	12.	U	13.	U	13.	U	13.	U	13.	U	14.	U
108-05-4	Vinyl acetate	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	31.	UJ	32.	UJ	33.	UJ	33.	U	32.	U	35.	U
108-88-3	Toluene	19.	U	19.	U	20.	U	20.	U	19.	U	21.	U
108-90-7	Chlorobenzene	19.	U	19.	U	20.	U	20.	U	19.	U	21.	U
124-48-1	Dibromochloromethane	19.	U	19.	U	20.	U	20.	U	19.	U	21.	U
127-18-4	Tetrachloroethene	19.	U	19.	U	20.	U	20.	U	19.	U	21.	U
1330-20-7	Xylene (Total)	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
540-59-0	1,2-Dichloroethene (total)	56.	U	57.	U	59.	U	59.	U	58.	U	62.	U
56-23-5	Carbon tetrachloride	19.	U	19.	U	20.	U	20.	U	19.	U	21.	U
591-78-6	2-Hexanone	44.	UJ	44.	UJ	46.	UJ	46.	UJ	45.	UJ	49.	U
67-64-1	Acetone	25.	UJ	110.	UJ	120.	UJ	120.	UJ	120.	UJ	38.	J
67-66-3	Chloroform	19.	U	19.	U	20.	U	20.	U	19.	U	21.	U
71-43-2	Benzene	19.	U	19.	U	20.	U	20.	U	19.	U	21.	U
71-55-6	1,1,1-Trichloroethane	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
74-83-9	Bromomethane	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
74-87-3	Chloromethane	44.	U	44.	U	46.	U	46.	U	45.	U	49.	U
75-00-3	Chloroethane	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
75-01-4	Vinyl chloride	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
75-09-2	Methylene chloride	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
75-15-0	Carbon disulfide	12.	U	13.	U	13.	U	13.	U	13.	U	14.	U
75-25-2	Bromoform	19.	U	19.	U	20.	U	20.	U	19.	U	21.	U
75-27-4	Bromodichloromethane	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
75-34-3	1,1-Dichloroethane	19.	U	19.	U	20.	U	20.	U	19.	U	21.	U
75-35-4	1,1-Dichloroethene	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
75-69-4	Trichlorofluoromethane	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
78-87-5	1,2-Dichloropropane	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
78-93-3	2-Butanone (MEK)	44.	UJ	44.	UJ	46.	UJ	46.	UR	45.	UR	49.	U
79-00-5	1,1,2-Trichloroethane	19.	U	19.	U	20.	U	20.	U	19.	U	21.	U
79-01-6	Trichloroethene	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
79-34-5	1,1,2,2-Tetrachloroethane	12.	U	13.	U	13.	U	13.	U	13.	U	14.	U
107-02-8	Acrolein	290.	U	290.	U	300.	U	300.	UJ	290.	UJ	320.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	19.	U	19.	U	20.	U	20.	U	19.	U	21.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	690-S-B011-01		690-S-B012-01		690-S-B013-01		690-S-B014-01		690-S-B014-02		690-S-B015-01	
	ORIGINAL ID ----->	690SB01101		690SB01201		690SB01301		690SB01401		690SB01402		690SB01501	
	LAB SAMPLE ID --->	683127		683135		683140		683145		683150		683155	
	ID FROM REPORT -->	690SB01101		690SB01201		690SB01301		690SB01401		690SB01402		690SB01501	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/08/95		02/08/95		02/08/95		02/08/95	
	DATE ANALYZED --->	02/15/95		02/15/95		02/15/95		02/16/95		02/16/95		02/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00008	VAL	00008	VAL	00008	VAL	00008	VAL	00008	VAL	00008	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	12.	U	13.	U	13.	U	13.	U	13.	U	14.	U
74-88-4	Methyl iodide	12.	U	13.	U	13.	U	13.	U	13.	U	14.	U
107-05-1	3-Chloropropene	19.	U	19.	U	20.	U	20.	U	19.	U	21.	U
75-05-8	Acetonitrile	250.	U	250.	U	260.	U	260.	U	260.	U	280.	U
107-13-1	Acrylonitrile	260.	U	270.	U	280.	U	280.	U	270.	UJ	290.	U
107-12-0	Propionitrile	740.	UJ	750.	UJ	780.	UJ	780.	UR	760.	UR	820.	UJ
126-98-7	Methacrylonitrile	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
4170-30-3	Crotonaldehyde	690.	UR	700.	UR	720.	UR	720.	UR	710.	UR	760.	U
78-83-1	Isobutyl alcohol	16000.	UR	16000.	UR	17000.	UR	17000.	UR	17000.	UR	18000.	UR
74-95-3	Methylene bromide	25.	U	25.	U	26.	U	26.	U	26.	U	28.	UR
80-62-6	Methyl methacrylate	62.	U	63.	U	66.	U	66.	U	64.	U	69.	U
123-91-1	1,4-Dioxane	64000.	UR	65000.	UR	67000.	UR	67000.	UR	65000.	UR	71000.	UR
110-75-8	2-Chloroethyl vinyl ether	19.	UR	19.	UR	20.	UR	20.	UR	19.	UR	21.	UR
97-63-2	Ethyl methacrylate	31.	U	32.	U	33.	U	33.	U	32.	U	35.	U
106-93-4	1, 2-Dibromoethane	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
630-20-6	1,1,1,2-Tetrachloroethane	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
96-18-4	1,2,3-Trichloropropane	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
110-57-6	trans-1,4-Dichloro-2-butene	25.	U	25.	U	26.	U	26.	U	26.	U	28.	U
96-12-8	1,2-Dibromo-3-Chloropropane	62.	UJ	63.	UJ	66.	UJ	66.	UJ	64.	UJ	69.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	690-C-B015-01		690-S-B015-02		690-S-B016-01		690-S-B017-01		690-S-B018-01		690-S-B019-01	
	ORIGINAL ID ----->	690CB01501		690SB01502		690SB01601		690SB01701		690SB01801		690SB01901	
	LAB SAMPLE ID --->	683179		683335		683345		683352		683360		683371	
	ID FROM REPORT -->	690CB01501		690SB01502		690SB01601		690SB01701		690SB01801		690SB01901	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/09/95		02/09/95		02/09/95		02/09/95	
	DATE ANALYZED --->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00008	VAL	00008	VAL	00008	VAL	00008	VAL	00008	VAL	00008	VAL
100-41-4	Ethylbenzene	21.	U	23.	U	17.	U	20.	U	19.	U	19.	U
100-42-5	Styrene	14.	U	15.	U	11.	U	13.	U	13.	U	13.	U
10061-01-5	cis-1,3-Dichloropropene	14.	U	15.	U	11.	U	13.	U	13.	U	13.	U
10061-02-6	trans-1,3-Dichloropropene	21.	U	23.	U	17.	U	20.	U	19.	U	19.	U
107-06-2	1,2-Dichloroethane	14.	U	15.	U	11.	U	13.	U	13.	U	13.	U
108-05-4	Vinyl acetate	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	34.	U	38.	U	28.	U	33.	U	32.	U	32.	U
108-88-3	Toluene	21.	U	23.	U	17.	U	2.	J	19.	U	19.	U
108-90-7	Chlorobenzene	21.	U	23.	U	17.	U	20.	U	19.	U	19.	U
124-48-1	Dibromochloromethane	21.	U	23.	U	17.	U	20.	U	19.	U	19.	U
127-18-4	Tetrachloroethene	21.	U	23.	U	17.	U	20.	U	19.	U	19.	U
1330-20-7	Xylene (Total)	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
540-59-0	1,2-Dichloroethene (total)	62.	U	69.	U	50.	U	60.	U	58.	U	58.	U
56-23-5	Carbon tetrachloride	21.	U	23.	U	17.	U	20.	U	19.	U	19.	U
591-78-6	2-Hexanone	48.	UJ	54.	U	39.	U	47.	U	45.	U	45.	U
67-64-1	Acetone	120.	UJ	49.	U	48.	U	120.	UJ	120.	UJ	31.	U
67-66-3	Chloroform	21.	U	23.	U	17.	U	20.	U	19.	U	19.	U
71-43-2	Benzene	21.	U	23.	U	17.	U	20.	U	19.	U	19.	U
71-55-6	1,1,1-Trichloroethane	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
74-83-9	Bromomethane	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
74-87-3	Chloromethane	48.	U	54.	U	39.	U	47.	U	45.	U	45.	U
75-00-3	Chloroethane	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
75-01-4	Vinyl chloride	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
75-09-2	Methylene chloride	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
75-15-0	Carbon disulfide	14.	U	15.	U	11.	U	13.	U	13.	U	13.	U
75-25-2	Bromoform	21.	U	23.	U	17.	U	20.	U	19.	U	19.	U
75-27-4	Bromodichloromethane	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
75-34-3	1,1-Dichloroethane	21.	U	23.	U	17.	U	20.	U	19.	U	19.	U
75-35-4	1,1-Dichloroethene	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
75-69-4	Trichlorofluoromethane	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
78-87-5	1,2-Dichloropropane	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
78-93-3	2-Butanone (MEK)	48.	UR	54.	U	39.	U	47.	U	45.	U	45.	U
79-00-5	1,1,2-Trichloroethane	21.	U	23.	U	17.	U	20.	U	19.	U	19.	U
79-01-6	Trichloroethene	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
79-34-5	1,1,2,2-Tetrachloroethane	14.	U	15.	U	11.	U	13.	U	13.	U	13.	U
107-02-8	Acrolein	320.	UJ	350.	U	260.	U	310.	U	300.	U	300.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	21.	U	23.	U	17.	U	20.	U	19.	U	19.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	690-C-B015-01		690-S-B015-02		690-S-B016-01		690-S-B017-01		690-S-B018-01		690-S-B019-01	
	ORIGINAL ID ----->	690CB01501		690SB01502		690SB01601		690SB01701		690SB01801		690SB01901	
	LAB SAMPLE ID --->	683179		683335		683345		683352		683360		683371	
	ID FROM REPORT -->	690CB01501		690SB01502		690SB01601		690SB01701		690SB01801		690SB01901	
	SAMPLE DATE ----->	02/08/95		02/08/95		02/09/95		02/09/95		02/09/95		02/09/95	
	DATE ANALYZED --->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00008	VAL	00008	VAL	00008	VAL	00008	VAL	00008	VAL	00008	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	14.	U	15.	U	11.	U	13.	U	13.	U	13.	U
74-88-4	Methyl iodide	14.	U	15.	U	11.	U	13.	U	13.	U	13.	U
107-05-1	3-Chloropropene	21.	U	23.	U	17.	U	20.	U	19.	U	19.	U
75-05-8	Acetonitrile	270.	U	310.	U	220.	U	270.	U	260.	U	260.	U
107-13-1	Acrylonitrile	290.	UJ	320.	U	230.	U	280.	U	270.	U	270.	U
107-12-0	Propionitrile	810.	UR	910.	U	660.	J	790.	UJ	770.	UJ	770.	UJ
126-98-7	Methacrylonitrile	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
4170-30-3	Crotonaldehyde	750.	UR	850.	UR	610.	UR	730.	UR	710.	UR	710.	UR
78-83-1	Isobutyl alcohol	18000.	UR	20000.	UR	14000.	UR	17000.	UR	17000.	UR	17000.	UR
74-95-3	Methylene bromide	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
80-62-6	Methyl methacrylate	68.	U	77.	U	56.	U	67.	U	65.	U	65.	U
123-91-1	1,4-Dioxane	70000.	UR	78000.	UR	57000.	UR	68000.	UR	66000.	UR	66000.	UR
110-75-8	2-Chloroethyl vinyl ether	21.	UR	23.	UR	17.	UR	20.	UR	19.	UR	19.	UR
97-63-2	Ethyl methacrylate	34.	U	38.	U	28.	U	33.	U	32.	U	32.	U
106-93-4	1, 2-Dibromoethane	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
630-20-6	1,1,1,2-Tetrachloroethane	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
96-18-4	1,2,3-Trichloropropane	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
110-57-6	trans-1,4-Dichloro-2-butene	27.	U	31.	U	22.	U	27.	U	26.	U	26.	U
96-12-8	1,2-Dibromo-3-Chloropropane	68.	UJ	77.	U	56.	U	67.	U	65.	U	65.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	690-S-B020-01		690-S-B021-01		690-S-B022-01		690-S-B022-02		690-S-B023-01		690-S-B023-02	
	ORIGINAL ID ----->	690SB02001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	LAB SAMPLE ID --->	683376		683387		684465		684466		684468		684469	
	ID FROM REPORT -->	690SB02001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	SAMPLE DATE ----->	02/09/95		02/09/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE ANALYZED --->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00008	VAL	00008	VAL	00105	VAL	00105	VAL	00105	VAL	00105	VAL
100-41-4	Ethylbenzene	21.	U	17.	U	17.	U	20.	U	17.	U	20.	U
100-42-5	Styrene	14.	U	12.	U	11.	U	14.	U	11.	U	13.	U
10061-01-5	cis-1,3-Dichloropropene	14.	U	12.	U	11.	U	14.	U	11.	U	13.	U
10061-02-6	trans-1,3-Dichloropropene	21.	U	17.	U	17.	U	20.	U	17.	U	20.	U
107-06-2	1,2-Dichloroethane	14.	U	12.	U	11.	U	14.	U	11.	U	13.	U
108-05-4	Vinyl acetate	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	35.	U	29.	U	28.	U	34.	U	28.	U	33.	U
108-88-3	Toluene	21.	U	17.	U	17.	U	20.	U	2.	J	20.	U
108-90-7	Chlorobenzene	21.	U	17.	U	17.	U	20.	U	17.	U	20.	U
124-48-1	Dibromochloromethane	21.	U	17.	U	17.	U	20.	U	17.	U	20.	U
127-18-4	Tetrachloroethene	21.	U	17.	U	17.	U	20.	U	17.	U	20.	U
1330-20-7	Xylene (Total)	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
540-59-0	1,2-Dichloroethene (total)	62.	U	52.	U	50.	U	61.	U	51.	U	59.	U
56-23-5	Carbon tetrachloride	21.	U	17.	U	17.	U	20.	U	17.	U	20.	U
591-78-6	2-Hexanone	49.	U	41.	U	39.	UJ	47.	UJ	39.	UJ	46.	UJ
67-64-1	Acetone	120.	UJ	100.	UJ	77.	UJ	45.	UJ	30.	UJ	39.	UJ
67-66-3	Chloroform	21.	U	17.	U	22.	U	22.	U	22.	U	26.	U
71-43-2	Benzene	21.	U	17.	U	17.	U	20.	U	17.	U	20.	U
71-55-6	1,1,1-Trichloroethane	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
74-83-9	Bromomethane	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
74-87-3	Chloromethane	49.	U	41.	U	39.	U	47.	U	39.	U	46.	U
75-00-3	Chloroethane	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
75-01-4	Vinyl chloride	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
75-09-2	Methylene chloride	28.	U	23.	U	22.	UJ	27.	UJ	22.	UJ	26.	UJ
75-15-0	Carbon disulfide	14.	U	12.	U	11.	U	14.	U	11.	U	13.	U
75-25-2	Bromoform	21.	U	17.	U	17.	U	20.	U	17.	U	20.	U
75-27-4	Bromodichloromethane	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
75-34-3	1,1-Dichloroethane	21.	U	17.	U	17.	U	20.	U	17.	U	20.	U
75-35-4	1,1-Dichloroethene	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
75-69-4	Trichlorofluoromethane	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
78-87-5	1,2-Dichloropropane	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
78-93-3	2-Butanone (MEK)	49.	U	41.	U	39.	UR	47.	UR	39.	UR	46.	UR
79-00-5	1,1,2-Trichloroethane	21.	U	17.	U	17.	U	20.	U	17.	U	20.	U
79-01-6	Trichloroethene	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
79-34-5	1,1,2,2-Tetrachloroethane	14.	U	12.	U	11.	U	14.	U	11.	U	13.	U
107-02-8	Acrolein	320.	U	270.	U	260.	UJ	310.	UJ	260.	UJ	300.	UJ
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	21.	U	17.	U	17.	U	20.	U	17.	U	20.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	690-S-B020-01		690-S-B021-01		690-S-B022-01		690-S-B022-02		690-S-B023-01		690-S-B023-02	
	ORIGINAL ID ----->	690SB02001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	LAB SAMPLE ID --->	683376		683387		684465		684466		684468		684469	
	ID FROM REPORT -->	690SB02001		690SB02101		690SB02201		690SB02202		690SB02301		690SB02302	
	SAMPLE DATE ----->	02/09/95		02/09/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE ANALYZED --->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00008	VAL	00008	VAL	00105	VAL	00105	VAL	00105	VAL	00105	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	14.	U	12.	U	11.	U	14.	U	11.	U	13.	U
74-88-4	Methyl iodide	14.	U	12.	U	11.	U	14.	U	11.	U	13.	U
107-05-1	3-Chloropropene	21.	U	17.	U	17.	U	20.	U	17.	U	20.	U
75-05-8	Acetonitrile	280.	U	230.	U	220.	U	270.	U	220.	U	260.	U
107-13-1	Acrylonitrile	290.	U	240.	U	230.	UJ	280.	UJ	240.	UJ	280.	UJ
107-12-0	Propionitrile	820.	UJ	690.	UJ	660.	UR	800.	UR	660.	UR	780.	UR
126-98-7	Methacrylonitrile	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
4170-30-3	Crotonaldehyde	760.	UR	640.	UR	610.	U	740.	U	620.	U	720.	U
78-83-1	Isobutyl alcohol	18000.	UR	15000.	UR	14000.	UR	18000.	UR	15000.	UR	17000.	UR
74-95-3	Methylene bromide	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
80-62-6	Methyl methacrylate	69.	U	58.	U	56.	U	68.	U	56.	U	66.	U
123-91-1	1,4-Dioxane	71000.	UR	59000.	UR	57000.	UR	69000.	UR	57000.	UR	67000.	UR
110-75-8	2-Chloroethyl vinyl ether	21.	UR	17.	UR	17.	UR	20.	UR	17.	UR	20.	UR
97-63-2	Ethyl methacrylate	35.	U	29.	U	28.	U	34.	U	28.	U	33.	U
106-93-4	1, 2-Dibromoethane	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
630-20-6	1,1,1,2-Tetrachloroethane	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
96-18-4	1,2,3-Trichloropropane	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
110-57-6	trans-1,4-Dichloro-2-butene	28.	U	23.	U	22.	U	27.	U	22.	U	26.	U
96-12-8	1,2-Dibromo-3-Chloropropane	69.	U	58.	U	56.	U	68.	UJ	56.	UJ	66.	UJ
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	690-S-B024-01		690-S-B025-01		690-S-B026-01		690-C-B026-01		690-S-B026-02		690-S-B027-01	
	ORIGINAL ID ----->	690SB02401		690SB02501		690SB02601		690CB02601		690SB02602		690SB02701	
	LAB SAMPLE ID --->	684467		684455		684471		684454		684470		684464	
	ID FROM REPORT -->	690SB02401		690SB02501		690SB02601		690CB02601		690SB02602		690SB02701	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE ANALYZED --->	02/16/95		02/21/95		02/16/95		02/16/95		02/16/95		02/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00105	VAL	00008	VAL	00105	VAL	00008	VAL	00105	VAL	00105	VAL
100-41-4	Ethylbenzene	16.	U	19.	U	20.	U	21.	U	20.	U	19.	U
100-42-5	Styrene	11.	U	12.	U	14.	U	14.	U	13.	U	13.	U
10061-01-5	cis-1,3-Dichloropropene	11.	U	12.	U	14.	U	14.	U	13.	U	13.	U
10061-02-6	trans-1,3-Dichloropropene	16.	U	19.	U	20.	U	21.	U	20.	U	19.	U
107-06-2	1,2-Dichloroethane	11.	U	12.	U	14.	U	14.	U	13.	U	13.	U
108-05-4	Vinyl acetate	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	27.	U	31.	U	34.	U	34.	U	33.	U	32.	U
108-88-3	Toluene	2.	J	19.	U	20.	U	21.	U	20.	U	19.	U
108-90-7	Chlorobenzene	16.	U	19.	U	20.	U	21.	U	20.	U	19.	U
124-48-1	Dibromochloromethane	16.	U	19.	U	20.	U	21.	U	20.	U	19.	U
127-18-4	Tetrachloroethene	16.	U	19.	U	20.	U	21.	U	20.	U	19.	U
1330-20-7	Xylene (Total)	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
540-59-0	1,2-Dichloroethene (total)	49.	U	56.	U	61.	U	62.	U	59.	U	58.	U
56-23-5	Carbon tetrachloride	16.	U	19.	U	20.	U	21.	U	20.	U	19.	U
591-78-6	2-Hexanone	38.	UJ	44.	U	47.	UJ	48.	U	46.	UJ	45.	UJ
67-64-1	Acetone	37.	UJ	110.	UJ	45.	UJ	38.	J	48.	UJ	120.	UJ
67-66-3	Chloroform	22.	U	19.	U	20.	U	21.	U	20.	U	26.	U
71-43-2	Benzene	16.	U	19.	U	20.	U	21.	U	20.	U	19.	U
71-55-6	1,1,1-Trichloroethane	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
74-83-9	Bromomethane	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
74-87-3	Chloromethane	38.	U	44.	U	47.	U	48.	U	46.	U	45.	U
75-00-3	Chloroethane	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
75-01-4	Vinyl chloride	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
75-09-2	Methylene chloride	22.	UJ	25.	U	27.	UJ	27.	U	26.	UJ	26.	UJ
75-15-0	Carbon disulfide	11.	U	12.	U	14.	U	14.	U	13.	U	13.	U
75-25-2	Bromoform	16.	U	19.	U	20.	U	21.	U	20.	U	19.	U
75-27-4	Bromodichloromethane	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
75-34-3	1,1-Dichloroethane	16.	U	19.	U	20.	U	21.	U	20.	U	19.	U
75-35-4	1,1-Dichloroethene	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
75-69-4	Trichlorofluoromethane	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
78-87-5	1,2-Dichloropropane	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
78-93-3	2-Butanone (MEK)	38.	UR	44.	UJ	47.	UR	48.	U	46.	UR	45.	UR
79-00-5	1,1,2-Trichloroethane	16.	U	19.	U	20.	U	21.	U	20.	U	19.	U
79-01-6	Trichloroethene	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
79-34-5	1,1,2,2-Tetrachloroethane	11.	U	12.	U	14.	U	14.	U	13.	U	13.	U
107-02-8	Acrolein	250.	UJ	290.	U	310.	UJ	320.	U	300.	UJ	300.	UJ
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	16.	U	19.	U	20.	U	21.	U	20.	U	19.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	690-S-B024-01		690-S-B025-01		690-S-B026-01		690-C-B026-01		690-S-B026-02		690-S-B027-01	
	ORIGINAL ID ----->	690SB02401		690SB02501		690SB02601		690CB02601		690SB02602		690SB02701	
	LAB SAMPLE ID --->	684467		684455		684471		684454		684470		684464	
	ID FROM REPORT -->	690SB02401		690SB02501		690SB02601		690CB02601		690SB02602		690SB02701	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE ANALYZED --->	02/16/95		02/21/95		02/16/95		02/16/95		02/16/95		02/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00105	VAL	00008	VAL	00105	VAL	00008	VAL	00105	VAL	00105	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	11.	U	12.	U	14.	U	14.	U	13.	U	13.	U
74-88-4	Methyl iodide	11.	U	12.	U	14.	U	14.	U	13.	U	13.	U
107-05-1	3-Chloropropene	16.	U	19.	U	20.	U	21.	U	20.	U	19.	U
75-05-8	Acetonitrile	220.	U	250.	U	270.	U	270.	U	260.	U	260.	U
107-13-1	Acrylonitrile	230.	UJ	260.	UJ	280.	UJ	290.	U	280.	UJ	270.	UJ
107-12-0	Propionitrile	640.	UR	740.	UJ	800.	UR	810.	UJ	780.	UR	770.	UR
126-98-7	Methacrylonitrile	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
4170-30-3	Crotonaldehyde	600.	U	690.	UR	740.	U	750.	UR	720.	U	710.	U
78-83-1	Isobutyl alcohol	14000.	UR	16000.	UR	18000.	UR	18000.	UR	17000.	UR	17000.	UR
74-95-3	Methylene bromide	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
80-62-6	Methyl methacrylate	54.	U	62.	U	68.	U	68.	U	66.	U	65.	U
123-91-1	1,4-Dioxane	55000.	UR	64000.	UR	69000.	UR	70000.	UR	67000.	UR	66000.	UR
110-75-8	2-Chloroethyl vinyl ether	16.	UR	19.	UR	20.	UR	21.	UR	20.	UR	19.	UR
97-63-2	Ethyl methacrylate	27.	U	31.	U	34.	U	34.	U	33.	U	32.	U
106-93-4	1, 2-Dibromoethane	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
630-20-6	1,1,1,2-Tetrachloroethane	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
96-18-4	1,2,3-Trichloropropane	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
110-57-6	trans-1,4-Dichloro-2-butene	22.	U	25.	U	27.	U	27.	U	26.	U	26.	U
96-12-8	1,2-Dibromo-3-Chloropropane	54.	UJ	62.	U	68.	UJ	68.	U	66.	UJ	65.	UJ
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-VOA											
	SAMPLE ID ------->	690-S-B028-01		690-S-B028-02		690-S-B029-01		690-S-B029-02		690-S-B030-01	
	ORIGINAL ID ----->	690SB02801		690SB02802		690SB02901		690SB02902		690SB03001	
	LAB SAMPLE ID --->	684459		684460		684457		684458		684456	
	ID FROM REPORT -->	690SB02801		690SB02802		690SB02901		690SB02902		690SB03001	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE ANALYZED --->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00008	VAL	00105	VAL	00008	VAL	00008	VAL	00008	VAL
100-41-4	Ethylbenzene	19.	U	20.	U	17.	U	21.	U	21.	U
100-42-5	Styrene	13.	U	14.	U	11.	U	14.	U	14.	U
10061-01-5	cis-1,3-Dichloropropene	13.	U	14.	U	11.	U	14.	U	14.	U
10061-02-6	trans-1,3-Dichloropropene	19.	U	20.	U	17.	U	21.	U	21.	U
107-06-2	1,2-Dichloroethane	13.	U	14.	U	11.	U	14.	U	14.	U
108-05-4	Vinyl acetate	25.	U	27.	U	23.	U	29.	U	27.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	32.	U	34.	U	29.	U	36.	U	34.	U
108-88-3	Toluene	2.	J	20.	U	17.	U	8.	J	4.	J
108-90-7	Chlorobenzene	19.	U	20.	U	17.	U	21.	U	21.	U
124-48-1	Dibromochloromethane	19.	U	20.	U	17.	U	21.	U	21.	U
127-18-4	Tetrachloroethene	19.	U	20.	U	17.	U	21.	U	21.	U
1330-20-7	Xylene (Total)	25.	U	27.	U	23.	U	29.	U	27.	U
540-59-0	1,2-Dichloroethene (total)	57.	U	61.	U	52.	U	64.	U	62.	U
56-23-5	Carbon tetrachloride	19.	U	20.	U	17.	U	21.	U	21.	U
591-78-6	2-Hexanone	44.	U	47.	UJ	40.	UJ	50.	U	48.	U
67-64-1	Acetone	110.	UJ	38.	UJ	100.	UJ	66.	J	96.	J
67-66-3	Chloroform	19.	U	27.	U	17.	U	21.	U	21.	U
71-43-2	Benzene	19.	U	20.	U	17.	U	21.	U	21.	U
71-55-6	1,1,1-Trichloroethane	25.	U	27.	U	23.	U	29.	U	27.	U
74-83-9	Bromomethane	25.	U	27.	U	23.	U	29.	U	27.	U
74-87-3	Chloromethane	44.	U	47.	U	40.	U	50.	U	48.	U
75-00-3	Chloroethane	25.	U	27.	U	23.	U	29.	U	27.	U
75-01-4	Vinyl chloride	25.	U	27.	U	23.	U	29.	U	27.	U
75-09-2	Methylene chloride	25.	U	27.	UJ	23.	U	29.	U	27.	U
75-15-0	Carbon disulfide	13.	U	14.	U	11.	U	14.	U	14.	U
75-25-2	Bromoform	19.	U	20.	U	17.	U	21.	U	21.	U
75-27-4	Bromodichloromethane	25.	U	27.	U	23.	U	29.	U	27.	U
75-34-3	1,1-Dichloroethane	19.	U	20.	U	17.	U	21.	U	21.	U
75-35-4	1,1-Dichloroethene	25.	U	27.	U	23.	U	29.	U	27.	U
75-69-4	Trichlorofluoromethane	25.	U	27.	U	23.	U	29.	U	27.	U
78-87-5	1,2-Dichloropropane	25.	U	27.	U	23.	U	29.	U	27.	U
78-93-3	2-Butanone (MEK)	44.	U	47.	UR	40.	UR	50.	U	48.	U
79-00-5	1,1,2-Trichloroethane	19.	U	20.	U	17.	U	21.	U	21.	U
79-01-6	Trichloroethene	25.	U	27.	U	23.	U	29.	U	27.	U
79-34-5	1,1,2,2-Tetrachloroethane	13.	U	14.	U	11.	U	14.	U	14.	U
107-02-8	Acrolein	290.	U	310.	UJ	260.	UJ	330.	U	320.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	19.	U	20.	U	17.	U	21.	U	21.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846-VOA											
	SAMPLE ID ------->	690-S-B028-01		690-S-B028-02		690-S-B029-01		690-S-B029-02		690-S-B030-01	
	ORIGINAL ID ----->	690SB02801		690SB02802		690SB02901		690SB02902		690SB03001	
	LAB SAMPLE ID --->	684459		684460		684457		684458		684456	
	ID FROM REPORT -->	690SB02801		690SB02802		690SB02901		690SB02902		690SB03001	
	SAMPLE DATE ----->	02/13/95		02/13/95		02/13/95		02/13/95		02/13/95	
	DATE ANALYZED --->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00008	VAL	00105	VAL	00008	VAL	00008	VAL	00008	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	13.	U	14.	U	11.	U	14.	U	14.	U
74-88-4	Methyl iodide	13.	U	14.	U	11.	U	14.	U	14.	U
107-05-1	3-Chloropropene	19.	U	20.	U	17.	U	21.	U	21.	U
75-05-8	Acetonitrile	250.	U	270.	U	230.	U	290.	U	270.	U
107-13-1	Acrylonitrile	270.	U	280.	UJ	240.	UJ	300.	U	290.	U
107-12-0	Propionitrile	750.	UJ	800.	UR	680.	UR	840.	UJ	810.	UJ
126-98-7	Methacrylonitrile	25.	U	27.	U	23.	U	29.	U	27.	U
4170-30-3	Crotonaldehyde	700.	UR	740.	U	630.	UR	790.	UR	750.	UR
78-83-1	Isobutyl alcohol	16000.	UR	18000.	UR	15000.	UR	19000.	UR	18000.	UR
74-95-3	Methylene bromide	25.	U	27.	U	23.	U	29.	U	27.	U
80-62-6	Methyl methacrylate	63.	U	68.	U	57.	U	71.	U	68.	U
123-91-1	1,4-Dioxane	65000.	UR	69000.	UR	59000.	UR	73000.	UR	70000.	UR
110-75-8	2-Chloroethyl vinyl ether	19.	UR	20.	UR	17.	UR	21.	UR	21.	UR
97-63-2	Ethyl methacrylate	32.	U	34.	U	29.	U	36.	U	34.	U
106-93-4	1, 2-Dibromoethane	25.	U	27.	U	23.	U	29.	U	27.	U
630-20-6	1,1,1,2-Tetrachloroethane	25.	U	27.	U	23.	U	29.	U	27.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	25.	U	27.	U	23.	U	29.	U	27.	U
96-18-4	1,2,3-Trichloropropane	25.	U	27.	U	23.	U	29.	U	27.	U
110-57-6	trans-1,4-Dichloro-2-butene	25.	U	27.	U	23.	U	29.	U	27.	U
96-12-8	1,2-Dibromo-3-Chloropropane	63.	U	68.	UJ	57.	UJ	71.	U	68.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846_VOA													
	SAMPLE ID ------->	690-S-B034-01		690-S-B034-02		690-S-B035-01		690-S-B035-02		690-S-B036-01		690-S-B036-02	
	ORIGINAL ID ----->	690SB03401		690SB03402		690SB03501		690SB03502		690SB03601		690SB03602	
	LAB SAMPLE ID --->	S881932*1		S881932*2		S881932*3		S881932*4		S881863*5		S881863*10	
	ID FROM REPORT -->	690SB03401		690SB03402		690SB03501		690SB03502		690SB03601		690SB03602	
	SAMPLE DATE ----->	04/06/98		04/06/98		04/06/98		04/06/98		04/02/98		04/02/98	
	DATE ANALYZED --->	04/16/98		04/17/98		04/16/98		04/17/98		04/10/98		04/09/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	ECZI05	VAL	ECZI05	VAL
100-41-4	Ethylbenzene	2.2	J	7.6	U	6.5	U	2.3	J	6.7	U	8.2	U
100-42-5	Styrene	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
10061-01-5	cis-1,3-Dichloropropene	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
10061-02-6	trans-1,3-Dichloropropene	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
107-06-2	1,2-Dichloroethane	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
108-05-4	Vinyl acetate	12.	U	15.	U	13.	U	14.	U	13.	U	16.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	31.	U	38.	U	32.	U	36.	U	33.	U	41.	U
108-88-3	Toluene	6.2	U	1.5	J	6.5	U	2.	J	6.7	U	8.2	U
108-90-7	Chlorobenzene	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
124-48-1	Dibromochloromethane	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
127-18-4	Tetrachloroethene	6.2	U	7.6	U	6.5	U	7.1	U	6.7	UJ	8.2	UJ
1330-20-7	Xylene (Total)	2.5	J	2.9	J	6.5	U	9.3		6.7	U	8.2	U
540-59-0	1,2-Dichloroethene (total)	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
56-23-5	Carbon tetrachloride	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
591-78-6	2-Hexanone	31.	U	38.	U	32.	U	36.	U	33.	U	41.	U
67-64-1	Acetone	62.	U	69.	J	65.	U	46.	J	67.	U	82.	UJ
67-66-3	Chloroform	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
71-43-2	Benzene	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
71-55-6	1,1,1-Trichloroethane	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
74-83-9	Bromomethane	12.	U	15.	U	13.	U	14.	U	13.	U	16.	U
74-87-3	Chloromethane	12.	U	15.	U	13.	U	14.	U	13.	U	16.	U
75-00-3	Chloroethane	12.	U	15.	U	13.	U	14.	U	13.	U	16.	U
75-01-4	Vinyl chloride	12.	U	15.	U	13.	U	14.	U	13.	U	16.	U
75-09-2	Methylene chloride	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	2.7	J
75-15-0	Carbon disulfide	6.2	U	12.		6.5	U	3.	J	6.7	U	8.2	U
75-25-2	Bromoform	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
75-27-4	Bromodichloromethane	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
75-34-3	1,1-Dichloroethane	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
75-35-4	1,1-Dichloroethene	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
78-87-5	1,2-Dichloropropane	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
78-93-3	2-Butanone (MEK)	31.	U	12.	J	32.	U	36.	U	33.	U	41.	UJ
79-00-5	1,1,2-Trichloroethane	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
79-01-6	Trichloroethene	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
79-34-5	1,1,2,2-Tetrachloroethane	6.2	U	7.6	U	6.5	U	7.1	U	6.7	U	8.2	U
110-75-8	2-Chloroethyl vinyl ether	62.	U	76.	U	65.	U	71.	U	67.	U	82.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846_VOA													
	SAMPLE ID ------->	690-S-B037-01		690-C-B037-01		690-S-B037-02		690-S-B038-01		690-S-B038-02		690-S-B039-01	
	ORIGINAL ID ----->	690SB03701		690CB03701		690SB03702		690SB03801		690SB03802		690SB03901	
	LAB SAMPLE ID --->	S881863*11		S881863*12		S881863*15		S881863*6		S881863*7		S881863*8	
	ID FROM REPORT -->	690SB03701		690CB05701		690SB03702		690SB03801		690SB03802		690SB03901	
	SAMPLE DATE ----->	04/02/98		04/02/98		04/02/98		04/02/98		04/02/98		04/02/98	
	DATE ANALYZED --->	04/09/98		04/10/98		04/10/98		04/09/98		04/10/98		04/09/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL
100-41-4	Ethylbenzene	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
100-42-5	Styrene	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
10061-01-5	cis-1,3-Dichloropropene	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
10061-02-6	trans-1,3-Dichloropropene	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
107-06-2	1,2-Dichloroethane	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
108-05-4	Vinyl acetate	11.	U	11.	U	14.	U	11.	U	15.	U	11.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	28.	U	28.	U	36.	U	28.	U	37.	U	28.	U
108-88-3	Toluene	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
108-90-7	Chlorobenzene	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
124-48-1	Dibromochloromethane	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
127-18-4	Tetrachloroethene	5.6	UJ	5.6	U	7.2	UJ	5.7	UJ	7.4	UJ	5.6	UJ
1330-20-7	Xylene (Total)	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
540-59-0	1,2-Dichloroethene (total)	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
56-23-5	Carbon tetrachloride	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
591-78-6	2-Hexanone	28.	U	28.	U	36.	U	28.	U	37.	U	28.	U
67-64-1	Acetone	56.	UJ	56.	U	72.	U	57.	UJ	74.	U	56.	UJ
67-66-3	Chloroform	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
71-43-2	Benzene	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
71-55-6	1,1,1-Trichloroethane	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
74-83-9	Bromomethane	11.	U	11.	U	14.	U	11.	U	15.	U	11.	U
74-87-3	Chloromethane	11.	U	11.	U	14.	U	11.	U	15.	U	11.	U
75-00-3	Chloroethane	11.	U	11.	U	14.	U	11.	U	15.	U	11.	U
75-01-4	Vinyl chloride	11.	U	11.	U	14.	U	11.	U	15.	U	11.	U
75-09-2	Methylene chloride	2.2	J	5.6	U	7.2	U	2.	J	7.4	U	5.6	U
75-15-0	Carbon disulfide	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
75-25-2	Bromoform	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
75-27-4	Bromodichloromethane	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
75-34-3	1,1-Dichloroethane	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
75-35-4	1,1-Dichloroethene	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
78-87-5	1,2-Dichloropropane	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
78-93-3	2-Butanone (MEK)	28.	UJ	28.	U	36.	U	28.	UJ	37.	U	28.	UJ
79-00-5	1,1,2-Trichloroethane	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
79-01-6	Trichloroethene	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	5.6	U	7.2	U	5.7	U	7.4	U	5.6	U
110-75-8	2-Chloroethyl vinyl ether	56.	U	56.	U	72.	U	57.	U	74.	U	56.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

SW846_VOA											
	SAMPLE ID ------->	690-S-B039-02		690-S-B040-01		690-S-B040-02		690-S-B041-01		690-S-B042-01	
	ORIGINAL ID ----->	690SB03902		690SB04001		690SB04002		690SB04101		690SB04201	
	LAB SAMPLE ID --->	S881863*9		S881863*13		S881863*14		S881932*5		S881932*6	
	ID FROM REPORT -->	690SB03902		690SB04001		690SB04002		690SB04101		690SB04201	
	SAMPLE DATE ----->	04/02/98		04/02/98		04/02/98		04/06/98		04/06/98	
	DATE ANALYZED --->	04/10/98		04/10/98		04/10/98		04/17/98		04/17/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI06	VAL	ECZI06	VAL
100-41-4	Ethylbenzene	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
100-42-5	Styrene	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
10061-01-5	cis-1,3-Dichloropropene	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
10061-02-6	trans-1,3-Dichloropropene	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
107-06-2	1,2-Dichloroethane	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
108-05-4	Vinyl acetate	15.	U	11.	U	14.	U	12.	U	11.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	37.	U	28.	U	36.	U	30.	U	29.	U
108-88-3	Toluene	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
108-90-7	Chlorobenzene	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
124-48-1	Dibromochloromethane	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
127-18-4	Tetrachloroethene	7.4	UJ	5.6	UJ	7.2	UJ	6.	U	5.7	U
1330-20-7	Xylene (Total)	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
540-59-0	1,2-Dichloroethene (total)	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
56-23-5	Carbon tetrachloride	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
591-78-6	2-Hexanone	37.	U	28.	U	36.	U	30.	U	29.	U
67-64-1	Acetone	74.	U	56.	U	72.	U	60.	U	57.	U
67-66-3	Chloroform	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
71-43-2	Benzene	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
71-55-6	1,1,1-Trichloroethane	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
74-83-9	Bromomethane	15.	U	11.	U	14.	U	12.	U	11.	U
74-87-3	Chloromethane	15.	U	11.	U	14.	U	12.	U	11.	U
75-00-3	Chloroethane	15.	U	11.	U	14.	U	12.	U	11.	U
75-01-4	Vinyl chloride	15.	U	11.	U	14.	U	12.	U	11.	U
75-09-2	Methylene chloride	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
75-15-0	Carbon disulfide	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
75-25-2	Bromoform	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
75-27-4	Bromodichloromethane	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
75-34-3	1,1-Dichloroethane	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
75-35-4	1,1-Dichloroethene	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
78-87-5	1,2-Dichloropropane	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
78-93-3	2-Butanone (MEK)	37.	U	28.	U	36.	U	30.	U	29.	U
79-00-5	1,1,2-Trichloroethane	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
79-01-6	Trichloroethene	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
79-34-5	1,1,2,2-Tetrachloroethane	7.4	U	5.6	U	7.2	U	6.	U	5.7	U
110-75-8	2-Chloroethyl vinyl ether	74.	U	56.	U	72.	U	60.	U	57.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

TOC							
	SAMPLE ID ------->	690-S-B011-01	690-S-B018-01				
	ORIGINAL ID ----->	690SB01101	690SB01801				
	LAB SAMPLE ID --->	753331	753332				
	ID FROM REPORT -->	690SB01101	690SB01801				
	SAMPLE DATE ----->	09/06/95	09/06/95				
	DATE ANALYZED --->	09/26/95	09/27/95				
	MATRIX ---------->	Soil	Soil				
	UNITS ---------->	MG/KG	MG/KG				
CAS #	Parameter	3005712TOC VAL	3005712TOC VAL				
9999900-01-4	Total Organic Carbon (TOC)	15868.	45268.				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

TOT MOIST							
	SAMPLE ID ------->	690-S-B011-01	690-S-B018-01				
	ORIGINAL ID ----->	690SB01101	690SB01801				
	LAB SAMPLE ID --->	753319	753320				
	ID FROM REPORT -->	690SB01101	690SB01801				
	SAMPLE DATE ----->	09/06/95	09/06/95				
	DATE ANALYZED --->	09/11/95	09/11/95				
	MATRIX ---------->	Soil	Soil				
	UNITS ---------->						
CAS #	Parameter	95-02 VAL	95-02 VAL				
9999900-31-5	Moisture	27.8	8.12				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

TPH													
	SAMPLE ID ------->	690-S-B001-01		690-S-B002-01		690-C-B002-01		690-S-B003-01		690-S-B004-01		690-S-B005-01	
	ORIGINAL ID ----->	690SB00101		690SB00201		690CB00201		690SB00301		690SB00401		690SB00501	
	LAB SAMPLE ID --->	42574-013		42574-014		42576-001		42606-026		42606-027		42606-028	
	ID FROM REPORT -->	690SB00101		690SB00201		690CB00201		690SB00301		690SB00401		690SB00501	
	SAMPLE DATE ----->	12/14/94		12/14/94		12/14/94		12/16/94		12/16/94		12/16/94	
	DATE EXTRACTED -->	12/16/94		12/16/94		12/16/94		12/20/94		12/20/94		12/20/94	
	DATE ANALYZED --->	12/16/94		12/16/94		12/16/94		12/20/94		12/20/94		12/20/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS28	VAL	CHS28	VAL	APX15	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL
9999900-02-4	Petroleum Hydrocarbons, TPH	74.	U	72.	U	69.	U	70.	U	65.	U	71.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

TPH											
	SAMPLE ID ------->	690-S-B006-01		690-S-B007-01		690-S-B008-01		690-S-B009-01		690-S-B010-01	
	ORIGINAL ID ----->	690SB00601		690SB00701		690SB00801		690SB00901		690SB01001	
	LAB SAMPLE ID --->	42606-029		42606-030		42606-031		42606-032		42606-033	
	ID FROM REPORT -->	690SB00601		690SB00701		690SB00801		690SB00901		690SB01001	
	SAMPLE DATE ----->	12/16/94		12/16/94		12/16/94		12/16/94		12/16/94	
	DATE EXTRACTED -->	12/20/94		12/20/94		12/20/94		12/20/94		12/20/94	
	DATE ANALYZED --->	12/20/94		12/20/94		12/20/94		12/20/94		12/20/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL
9999900-02-4	Petroleum Hydrocarbons, TPH	77.	U	79.	U	75.	U	140.		820.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

VOA													
	SAMPLE ID ------->	690-S-B001-01		690-S-B002-01		690-S-B003-01		690-S-B004-01 RE		690-S-B005-01		690-S-B006-01	
	ORIGINAL ID ----->	690SB00101		690SB00201		690SB00301		690SB00401		690SB00501		690SB00601	
	LAB SAMPLE ID --->	42574-002		42574-003		42606-001		42606-002RE		42606-003		42606-004	
	ID FROM REPORT -->	690SB00101		690SB00201		690SB00301		690SB00401		690SB00501		690SB00601	
	SAMPLE DATE ----->	12/14/94		12/14/94		12/16/94		12/16/94		12/16/94		12/16/94	
	DATE ANALYZED --->	12/27/94		12/23/94		12/30/94		12/30/94		12/30/94		12/30/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL
74-87-3	Chloromethane	13.	U	12.	U	13.	U	12.	UJ	60.	J	13.	UJ
74-83-9	Bromomethane	13.	U	12.	U	13.	U	12.	U	60.	U	13.	UJ
75-01-4	Vinyl chloride	13.	U	12.	U	13.	U	12.	U	60.	U	13.	U
75-00-3	Chloroethane	6.	U	6.	U	6.	U	6.	U	30.	U	7.	U
75-09-2	Methylene chloride	16.	UJ	26.	UJ	14.	J	13.	UJ	67.	J	15.	UJ
67-64-1	Acetone	31.	UJ	44.	UJ	44.	J	59.	UJ	870.	J	60.	J
75-15-0	Carbon disulfide	6.	UJ	6.	UJ	6.	U	6.	U	30.	U	7.	U
75-35-4	1,1-Dichloroethene	6.	U	6.	U	6.	U	6.	U	30.	U	7.	U
75-34-3	1,1-Dichloroethane	6.	U	6.	U	6.	U	6.	U	30.	U	7.	U
540-59-0	1,2-Dichloroethene (total)	6.	U	6.	U	6.	U	6.	U	30.	U	7.	U
67-66-3	Chloroform	6.	U	6.	U	6.	U	6.	U	30.	U	7.	U
107-06-2	1,2-Dichloroethane	6.	U	6.	U	6.	U	6.	U	30.	U	7.	U
78-93-3	2-Butanone (MEK)	31.	U	31.	U	31.	U	29.	U	150.	U	33.	U
71-55-6	1,1,1-Trichloroethane	6.	U	6.	U	6.	U	6.	U	30.	U	7.	U
56-23-5	Carbon tetrachloride	6.	U	6.	U	6.	U	6.	U	30.	U	7.	UJ
75-27-4	Bromodichloromethane	6.	U	6.	U	6.	U	6.	U	30.	U	7.	UJ
78-87-5	1,2-Dichloropropane	6.	U	6.	U	6.	U	6.	U	30.	U	7.	UJ
10061-01-5	cis-1,3-Dichloropropene	6.	U	6.	U	6.	U	6.	U	30.	U	7.	UJ
79-01-6	Trichloroethene	3.7	J	14.	J	6.	U	5.	J	30.	U	8.	J
124-48-1	Dibromochloromethane	6.	U	6.	U	6.	U	6.	UJ	30.	U	7.	UJ
79-00-5	1,1,2-Trichloroethane	6.	U	6.	U	6.	U	6.	U	30.	U	7.	UJ
71-43-2	Benzene	6.	U	2.9	J	6.	U	6.	U	30.	U	7.	UJ
10061-02-6	trans-1,3-Dichloropropene	6.	U	6.	U	6.	U	6.	U	30.	U	7.	UJ
75-25-2	Bromoform	6.	U	6.	U	6.	U	6.	U	30.	U	7.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	31.	U	31.	UJ	31.	U	29.	UJ	150.	U	33.	UJ
591-78-6	2-Hexanone	31.	U	31.	UJ	31.	U	29.	UJ	150.	U	33.	UJ
127-18-4	Tetrachloroethene	6.	U	4.4	J	6.	U	6.	UJ	30.	U	7.	UJ
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	6.	UJ	6.	U	6.	UJ	30.	U	7.	UJ
108-88-3	Toluene	3.6	J	15.	J	6.	U	7.	J	30.	U	3.7	J
108-90-7	Chlorobenzene	6.	U	6.	UJ	6.	U	6.	UJ	30.	U	7.	UJ
100-41-4	Ethylbenzene	6.	U	6.	UJ	6.	U	6.	UJ	30.	U	7.	UJ
100-42-5	Styrene	6.	U	6.	UJ	6.	U	6.	UJ	30.	U	7.	UJ
1330-20-7	Xylene (Total)	6.	U	6.	UJ	6.	U	6.	UJ	30.	U	7.	UJ
75-69-4	Trichlorofluoromethane	6.	U	6.	U	6.	U	6.	U	30.	U	7.	U
108-05-4	Vinyl acetate	13.	U	12.	U	13.	U	12.	U	60.	U	13.	U
109-99-9	Tetrahydrofuran	31.	U	31.	U	31.	U	29.	U	150.	U	33.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 690 SOIL SAMPLES

VOA											
	SAMPLE ID ------->	690-S-B007-01		690-S-B008-01		690-S-B009-01		690-S-B010-01			
	ORIGINAL ID ----->	690SB00701		690SB00801		690SB00901		690SB01001			
	LAB SAMPLE ID --->	42606-005		42606-006		42606-007		42606-008			
	ID FROM REPORT -->	690SB00701		690SB00801		690SB00901		690SB01001			
	SAMPLE DATE ----->	12/16/94		12/16/94		12/16/94		12/16/94			
	DATE ANALYZED --->	12/30/94		12/30/94		12/29/94		12/30/94			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	CHS28	VAL	CHS28	VAL	CHS28	VAL	CHS28	VAL		
74-87-3	Chloromethane	1600.	UJ	13.	UJ	13.	UJ	67.	UJ		
74-83-9	Bromomethane	1600.	UJ	13.	U	6.	UJ	67.	U		
75-01-4	Vinyl chloride	1600.	UJ	13.	U	13.	UJ	67.	U		
75-00-3	Chloroethane	810.	UJ	7.	U	7.	UJ	33.	U		
75-09-2	Methylene chloride	1600.	UJ	13.	UJ	13.	UJ	62.	J		
67-64-1	Acetone	4000.	UJ	48.	UJ	6800.	UJ	1500.	J		
75-15-0	Carbon disulfide	810.	UJ	7.	U	7.	UJ	33.	U		
75-35-4	1,1-Dichloroethene	810.	UJ	7.	U	7.	UJ	33.	U		
75-34-3	1,1-Dichloroethane	810.	UJ	7.	U	7.	UJ	33.	U		
540-59-0	1,2-Dichloroethene (total)	810.	UJ	7.	U	7.	UJ	33.	U		
67-66-3	Chloroform	810.	UJ	7.	U	7.	UJ	33.	U		
107-06-2	1,2-Dichloroethane	810.	UJ	7.	U	7.	UJ	33.	U		
78-93-3	2-Butanone (MEK)	4000.	UJ	33.	U	33.	UJ	170.	U		
71-55-6	1,1,1-Trichloroethane	810.	U	7.	U	7.	UR	33.	U		
56-23-5	Carbon tetrachloride	810.	U	7.	U	7.	UR	33.	U		
75-27-4	Bromodichloromethane	810.	U	7.	U	7.	UR	33.	U		
78-87-5	1,2-Dichloropropane	810.	U	7.	U	7.	UR	33.	U		
10061-01-5	cis-1,3-Dichloropropene	810.	U	7.	U	7.	UR	33.	U		
79-01-6	Trichloroethene	810.	U	7.	U	7.	UR	33.	U		
124-48-1	Dibromochloromethane	810.	U	7.	U	7.	UR	33.	U		
79-00-5	1,1,2-Trichloroethane	810.	U	7.	U	7.	UR	33.	U		
71-43-2	Benzene	810.	U	7.	U	7.	UR	33.	U		
10061-02-6	trans-1,3-Dichloropropene	810.	U	7.	U	7.	UR	33.	U		
75-25-2	Bromoform	810.	U	7.	U	7.	UR	33.	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	4000.	U	33.	U	33.	UJ	170.	U		
591-78-6	2-Hexanone	4000.	U	33.	U	33.	UJ	170.	U		
127-18-4	Tetrachloroethene	810.	U	7.	U	7.	UJ	33.	U		
79-34-5	1,1,2,2-Tetrachloroethane	810.	U	7.	U	7.	UJ	33.	U		
108-88-3	Toluene	810.	U	7.	U	2.6	UJ	10.	J		
108-90-7	Chlorobenzene	810.	U	7.	U	7.	UJ	33.	U		
100-41-4	Ethylbenzene	810.	U	7.	U	7.	UJ	33.	U		
100-42-5	Styrene	810.	U	7.	U	7.	UJ	33.	U		
1330-20-7	Xylene (Total)	810.	U	7.	U	7.	UJ	33.	U		
75-69-4	Trichlorofluoromethane	810.	U	7.	U	7.	U	33.	U		
108-05-4	Vinyl acetate	1600.	U	13.	U	13.	U	67.	U		
109-99-9	Tetrahydrofuran	4000.	U	33.	U	33.	U	170.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

CYANIDE													
	SAMPLE ID ------->	DMA-M-0001-01		DMA-M-0002-01		DMA-N-0002-01		DMA-M-0003-01		DMA-M-0004-01		DMA-M-0005-01	
	ORIGINAL ID ----->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	LAB SAMPLE ID --->	698835		698840		698849		698854		698859		698864	
	ID FROM REPORT -->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	SAMPLE DATE ----->	03/30/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	00572C	VAL	00572C	VAL	00572C	VAL	00572C	VAL	00572C	VAL	00572C	VAL
57-12-5	Cyanide (CN)	0.72	U	0.82	U	0.83	U	1.4	U	1.5	U	1.4	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

CYANIDE											
		SAMPLE ID ------->	DMA-M-0006-01		DMA-M-0007-01		DMA-M-0008-01		DMA-M-0009-01		
		ORIGINAL ID ----->	DMAM000601		DMAM000701		DMAM000801		DMAM000901		
		LAB SAMPLE ID --->	698869		698874		698879		698908		
		ID FROM REPORT -->	DMAM000601		DMAM000701		DMAM000801		DMAM000901		
		SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95		
		MATRIX ---------->	Sediment		Sediment		Sediment		Sediment		
		UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		
CAS #	Parameter		00572C	VAL	00572C	VAL	00572C	VAL	00572C	VAL	
57-12-5	Cyanide (CN)		1.4	U	1.6	U	0.92	U	1.	U	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

ORGANOTIN													
	SAMPLE ID ------->	DMA-M-0001-01		DMA-M-0002-01		DMA-N-0002-01		DMA-M-0003-01		DMA-M-0004-01		DMA-M-0005-01	
	ORIGINAL ID ----->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	LAB SAMPLE ID --->	0495005-1		0495005-2		0495005-3		0495005-4		0495005-5		0495005-6	
	ID FROM REPORT -->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	DATE EXTRACTED -->	04/10/95		04/10/95		04/10/95		04/10/95		04/10/95		04/10/95	
	DATE ANALYZED --->	04/27/95		04/27/95		04/27/95		04/27/95		04/27/95		04/27/95	
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	49505	VAL	49505	VAL	49505	VAL	49505	VAL	49505	VAL	49505	VAL
1118-46-3	Monobutyltin	4.2	U	5.	U	5.4	U	7.4	U	8.5	U	6.4	U
683-18-1	Dibutyltin	4.2	U	5.	U	5.4	U	7.4	U	8.5	U	6.4	U
1461-22-9	Tributyltin	4.2	U	5.	U	5.4	U	17.6		25.8		15.	
1461-25-2	Tetrabutyltin	4.2	U	5.	U	5.4	U	7.4	U	87.		49.8	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

ORGANOTIN											
	SAMPLE ID ------->	DMA-M-0006-01		DMA-M-0007-01		DMA-N-0008-01		DMA-M-0009-01			
	ORIGINAL ID ----->	DMAM000601		DMAM000701		DMAN000801		DMAM000901			
	LAB SAMPLE ID --->	0495005-7		0495005-8		0495005-9		0495005-10			
	ID FROM REPORT -->	DMAM000601		DMAM000701		DMAN000801		DMAM000901			
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95			
	DATE EXTRACTED -->	04/10/95		04/10/95		04/10/95		04/10/95			
	DATE ANALYZED --->	04/27/95		04/27/95		04/27/95		04/27/95			
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	49505	VAL	49505	VAL	49505	VAL	49505	VAL		
1118-46-3	Monobutyltin	7.6	U	10.2	U	4.5	J	6.7	U		
683-18-1	Dibutyltin	7.6	U	10.2	U	8.7		6.7	U		
1461-22-9	Tributyltin	16.3		29.2		71.4		12.2			
1461-25-2	Tetrabutyltin	7.6	U	10.2	U	5.6	U	6.7	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-META																	
	SAMPLE ID ------->	DMA-M-0001-01		DMA-M-0002-01		DMA-N-0002-01		DMA-M-0003-01		DMA-M-0004-01		DMA-M-0005-01	
	ORIGINAL ID ----->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	LAB SAMPLE ID --->	698834		698839		698848		698853		698858		698863	
	ID FROM REPORT -->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	00572M	VAL	00572M	VAL	00572M	VAL	00572M	VAL	00572M	VAL	00572M	VAL
7429-90-5	Aluminum (Al)	6010.		25700.		20900.		33000.		33600.		25200.	
7439-89-6	Iron (Fe)	5970.		27900.		25700.		30600.		31800.		23800.	
7439-92-1	Lead (Pb)	7.		18.2		16.9		32.2		31.1		24.1	
7440-02-0	Nickel (Ni)	7.5		12.9		12.1		17.9		17.9		15.3	
7440-09-7	Potassium (K)	1220.	J	3340.	J	3080.		4220.	J	3770.	J	3000.	J
7440-22-4	Silver (Ag)	0.07	UJ	0.08	UJ	0.08	UJ	0.14	UJ	0.15	UJ	0.1	UJ
7440-23-5	Sodium (Na)	2720.	J	3560.	J	3700.		14200.	J	12400.	J	5060.	J
7440-28-0	Thallium (Tl)	0.65	U	0.76	U	0.74	U	1.2	U	1.4	U	0.9	U
7440-36-0	Antimony (Sb)	0.42	UR	0.47	UR	0.48	UR	1.2	UR	0.57	UR	0.42	UR
7440-38-2	Arsenic (As)	3.		10.8		10.4		16.7		15.8		10.6	
7440-39-3	Barium (Ba)	12.7	J	34.1		30.7	J	38.7	J	39.8	J	32.4	J
7440-41-7	Beryllium (Be)	0.33	J	1.2		1.1		1.2	J	1.2	J	1.	
7440-43-9	Cadmium (Cd)	0.06	U	0.13	U	0.2	J	0.35	U	0.18	U	0.3	U
7440-48-4	Cobalt (Co)	2.1	J	7.4	J	6.9	J	9.3	J	8.9	J	7.9	J
7440-50-8	Copper (Cu)	6.3		14.5		14.7		47.2		40.6		28.6	
7440-62-2	Vanadium (V)	14.3		46.4		41.5		66.9		62.5		48.4	
7440-66-6	Zinc (Zn)	25.2	J	63.5	J	62.5	J	115.	J	105.	J	91.	J
7782-49-2	Selenium (Se)	1.	J	1.3	J	1.5		1.8	J	2.7	J	1.9	J
7439-97-6	Mercury (Hg)	0.14	U	0.16	U	0.16	U	0.26	U	0.29	U	0.19	U
7439-95-4	Magnesium (Mg)	2950.		5170.		4850.		8510.		8060.		5640.	
7439-96-5	Manganese (Mn)	66.5	J	288.	J	316.		558.	J	610.	J	609.	J
7440-70-2	Calcium (Ca)	53600.		8850.		10800.		28800.		28600.		19200.	
7440-47-3	Chromium (Cr)	23.1		52.3		46.4		71.		68.6		56.3	
7440-31-5	Tin (Sn)	0.86	UJ	0.99	UJ	0.96	UJ	1.6	UJ	1.8	UJ	1.2	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-META											
	SAMPLE ID ------->	DMA-M-0006-01		DMA-M-0007-01		DMA-M-0008-01		DMA-M-0009-01			
	ORIGINAL ID ----->	DMAM000601		DMAM000701		DMAM000801		DMAM000901			
	LAB SAMPLE ID --->	698868		698873		698878		698907			
	ID FROM REPORT -->	DMAM000601		DMAM000701		DMAM000801		DMAM000901			
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95			
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment			
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG			
CAS #	Parameter	00572M	VAL	00572M	VAL	00572M	VAL	00572M	VAL		
7429-90-5	Aluminum (Al)	39500.		32500.		26900.		19500.			
7439-89-6	Iron (Fe)	33500.		27700.		26900.		17100.			
7439-92-1	Lead (Pb)	38.8		30.3		25.4		18.5			
7440-02-0	Nickel (Ni)	22.3		18.2		16.4		11.8			
7440-09-7	Potassium (K)	4630.	J	3650.	J	2530.	J	2070.	J		
7440-22-4	Silver (Ag)	0.16	UJ	0.16	UJ	0.09	UJ	0.11	UJ		
7440-23-5	Sodium (Na)	14200.	J	10100.	J	2980.	J	5510.	J		
7440-28-0	Thallium (Tl)	1.4	U	1.4	U	0.81	U	0.95	U		
7440-36-0	Antimony (Sb)	0.62	UR	0.89	UR	0.34	UR	0.54	UR		
7440-38-2	Arsenic (As)	16.7		15.3		15.4		10.6			
7440-39-3	Barium (Ba)	45.5	J	38.2	J	37.2		25.2	J		
7440-41-7	Beryllium (Be)	1.4	J	1.1	J	0.96		0.71	J		
7440-43-9	Cadmium (Cd)	0.25	U	0.15	U	0.21	U	0.08	U		
7440-48-4	Cobalt (Co)	10.5	J	8.7	J	6.5	J	5.3	J		
7440-50-8	Copper (Cu)	54.1		43.8		29.5		21.9			
7440-62-2	Vanadium (V)	73.5		60.4		50.4		34.4			
7440-66-6	Zinc (Zn)	136.	J	111.	J	93.4	J	67.5	J		
7782-49-2	Selenium (Se)	2.	J	2.4	J	2.	J	1.4	J		
7439-97-6	Mercury (Hg)	0.28	U	0.31	U	0.16	U	0.21	U		
7439-95-4	Magnesium (Mg)	9460.		7700.		4350.		4320.			
7439-96-5	Manganese (Mn)	602.	J	567.	J	559.	J	542.	J		
7440-70-2	Calcium (Ca)	42800.		39700.		11800.		18400.			
7440-47-3	Chromium (Cr)	84.7		69.4		58.		39.2			
7440-31-5	Tin (Sn)	1.9	UJ	1.8	UJ	2.1	UJ	1.2	UJ		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-PEST													
	SAMPLE ID ------->	DMA-M-0001-01		DMA-M-0002-01		DMA-N-0002-01		DMA-M-0003-01		DMA-M-0004-01		DMA-M-0005-01	
	ORIGINAL ID ----->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	LAB SAMPLE ID --->	698833		698838 D12		698847 D51		698852 D22		698857 D12		698862 D52	
	ID FROM REPORT -->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	DATE EXTRACTED -->	04/14/95		04/14/95		04/14/95		04/14/95		04/14/95		04/14/95	
	DATE ANALYZED --->	05/11/95		05/09/95		05/08/95		05/09/95		05/09/95		05/09/95	
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002P	VAL	0002P	VAL	0002P	VAL	0002P	VAL	0002P	VAL	0002P	VAL
11097-69-1	Aroclor-1254	28.	U	3300.	U	1700.	U	11000.	U	6000.	U	27000.	U
11104-28-2	Aroclor-1221	28.	U	3300.	U	1700.	U	11000.	U	6000.	U	27000.	U
11141-16-5	Aroclor-1232	28.	U	3300.	U	1700.	U	11000.	U	6000.	U	27000.	U
12672-29-6	Aroclor-1248	28.	U	3300.	U	1700.	U	11000.	U	6000.	U	27000.	U
11096-82-5	Aroclor-1260	28.	U	3300.	U	1700.	U	11000.	U	6000.	U	27000.	U
12674-11-2	Aroclor-1016	28.	U	3300.	U	1700.	U	11000.	U	6000.	U	27000.	U
53469-21-9	Aroclor-1242	28.	U	3300.	U	1700.	U	11000.	U	6000.	U	27000.	U
1024-57-3	Heptachlor epoxide	1.4	U	160.	U	83.	U	550.	U	300.	U	1300.	U
1031-07-8	Endosulfan sulfate	2.8	U	330.	U	170.	U	1100.	U	600.	U	2700.	U
309-00-2	Aldrin	1.4	U	160.	U	83.	U	550.	U	300.	U	1300.	U
319-84-6	alpha-BHC	1.4	U	160.	U	83.	U	550.	U	300.	U	1300.	U
319-85-7	beta-BHC	1.4	U	160.	U	83.	U	550.	U	300.	U	1300.	U
319-86-8	delta-BHC	1.4	U	160.	U	83.	U	550.	U	300.	U	1300.	U
33213-65-9	Endosulfan II	5.	U	570.	U	290.	U	1900.	U	1100.	U	4700.	U
50-29-3	4,4'-DDT	5.	U	570.	U	290.	U	1900.	U	1100.	U	4700.	U
58-89-9	gamma-BHC (Lindane)	1.4	U	160.	U	83.	U	550.	U	300.	U	1300.	U
60-57-1	Dieldrin	2.1	U	250.	U	120.	U	830.	U	450.	U	2000.	U
72-20-8	Endrin	3.6	U	410.	U	210.	U	1400.	U	760.	U	3400.	U
72-43-5	Methoxychlor	5.	U	570.	U	290.	U	1900.	U	1100.	U	4700.	U
72-54-8	4,4'-DDD	5.	U	570.	U	290.	U	1900.	U	1100.	U	4700.	U
72-55-9	4,4'-DDE	5.	U	570.	U	290.	U	1900.	U	1100.	U	4700.	U
7421-93-4	Endrin aldehyde	1.4	U	160.	U	83.	U	550.	U	300.	U	1300.	U
76-44-8	Heptachlor	1.4	U	160.	U	83.	U	550.	U	300.	U	1300.	U
8001-35-2	Toxaphene	28.	U	3300.	U	1700.	U	11000.	U	6000.	U	27000.	U
959-98-8	Endosulfan I	2.1	U	250.	U	120.	U	830.	U	450.	U	2000.	U
57-74-9	Chlordane	5.7	U	650.	U	330.	U	2200.	U	1200.	U	5400.	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-PEST									
	SAMPLE ID ------->	DMA-M-0006-01		DMA-M-0007-01		DMA-M-0008-01		DMA-M-0009-01	
	ORIGINAL ID ----->	DMAM000601		DMAM000701		DMAM000801		DMAM000901	
	LAB SAMPLE ID --->	698867 D52		698872 D22		698877 D12		698904 D50	
	ID FROM REPORT -->	DMAM000601		DMAM000701		DMAM000801		DMAM000901	
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95	
	DATE EXTRACTED -->	04/14/95		04/14/95		04/14/95		04/14/95	
	DATE ANALYZED --->	05/09/95		05/09/95		05/08/95		05/08/95	
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002P	VAL	0002P	VAL	0002P	VAL	0002P	VAL
11097-69-1	Aroclor-1254	27000.	U	13000.	U	3700.	U	210.	U
11104-28-2	Aroclor-1221	27000.	U	13000.	U	3700.	U	210.	U
11141-16-5	Aroclor-1232	27000.	U	13000.	U	3700.	U	210.	U
12672-29-6	Aroclor-1248	27000.	U	13000.	U	3700.	U	210.	U
11096-82-5	Aroclor-1260	27000.	U	13000.	U	3700.	U	210.	U
12674-11-2	Aroclor-1016	27000.	U	13000.	U	3700.	U	210.	U
53469-21-9	Aroclor-1242	27000.	U	13000.	U	3700.	U	210.	U
1024-57-3	Heptachlor epoxide	1300.	U	640.	U	180.	U	10.	U
1031-07-8	Endosulfan sulfate	2700.	U	1300.	U	370.	U	21.	U
309-00-2	Aldrin	1300.	U	640.	U	180.	U	10.	U
319-84-6	alpha-BHC	1300.	U	640.	U	180.	U	10.	U
319-85-7	beta-BHC	1300.	U	640.	U	180.	U	10.	U
319-86-8	delta-BHC	1300.	U	640.	U	180.	U	10.	U
33213-65-9	Endosulfan II	4700.	U	2300.	U	650.	U	36.	U
50-29-3	4,4'-DDT	4700.	U	2300.	U	650.	U	36.	U
58-89-9	gamma-BHC (Lindane)	1300.	U	640.	U	180.	U	10.	U
60-57-1	Dieldrin	2000.	U	960.	U	280.	U	16.	U
72-20-8	Endrin	3400.	U	1600.	U	460.	U	36.	U
72-43-5	Methoxychlor	4700.	U	2300.	U	650.	U	36.	U
72-54-8	4,4'-DDD	4700.	U	2300.	U	31.	J	26.	U
72-55-9	4,4'-DDE	4700.	U	2300.	U	34.	J	36.	U
7421-93-4	Endrin aldehyde	1300.	U	640.	U	67.	J	10.	U
76-44-8	Heptachlor	1300.	U	640.	U	180.	U	10.	U
8001-35-2	Toxaphene	27000.	U	13000.	U	3700.	U	210.	U
959-98-8	Endosulfan I	2000.	U	960.	U	280.	U	16.	U
57-74-9	Chlordane	5400.	U	2600.	U	740.	U	41.	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	DMA-M-0001-01		DMA-M-0002-01		DMA-N-0002-01		DMA-M-0003-01		DMA-M-0004-01		DMA-M-0005-01	
	ORIGINAL ID ----->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	LAB SAMPLE ID --->	698831		698836		698845		698850		698855		698860	
	ID FROM REPORT -->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	DATE EXTRACTED -->	04/12/95		04/12/95		04/12/95		04/12/95		04/12/95		04/12/95	
	DATE ANALYZED --->	04/12/95		04/12/95		04/12/95		04/12/95		04/12/95		04/12/95	
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL
62-75-9	N-Nitrosodimethylamine	940.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
606-20-2	2,6-Dinitrotoluene	1100.	U	1200.	U	1200.	U	2100.	U	2200.	U	2000.	U
108-95-2	Phenol	810.	U	930.	U	950.	U	1600.	U	1700.	U	1500.	U
99-09-2	3-Nitroaniline	980.	U	1100.	U	1200.	U	1900.	U	2100.	U	1900.	U
62-53-3	Aniline	800.	U	910.	U	930.	U	1500.	U	1700.	U	1500.	U
83-32-9	Acenaphthene	940.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
111-44-4	bis(2-Chloroethyl)ether	840.	U	960.	U	980.	U	1600.	U	1800.	U	1600.	U
51-28-5	2,4-Dinitrophenol	2400.	U	2800.	U	2800.	U	4700.	U	5100.	U	4600.	U
95-57-8	2-Chlorophenol	900.	U	1000.	U	1000.	U	1700.	U	1900.	U	1700.	U
100-02-7	4-Nitrophenol	6400.	U	7300.	U	7500.	U	12000.	U	14000.	U	12000.	U
541-73-1	1,3-Dichlorobenzene	730.	U	830.	U	850.	U	1400.	U	1500.	U	1400.	U
132-64-9	Dibenzofuran	980.	U	1100.	U	1200.	U	1900.	U	2100.	U	1900.	U
106-46-7	1,4-Dichlorobenzene	740.	U	850.	U	870.	U	1400.	U	1600.	U	1400.	U
121-14-2	2,4-Dinitrotoluene	940.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
100-51-6	Benzyl alcohol	780.	U	900.	U	920.	U	1500.	U	1600.	U	1500.	U
84-66-2	Diethylphthalate	1000.	U	1200.	U	1200.	U	2000.	U	2200.	U	1900.	U
95-50-1	1,2-Dichlorobenzene	840.	U	960.	U	980.	U	1600.	U	1800.	U	1600.	U
7005-72-3	4-Chlorophenylphenylether	850.	U	980.	U	1000.	U	1700.	U	1800.	U	1600.	U
95-48-7	2-Methylphenol (o-Cresol)	930.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
86-73-7	Fluorene	980.	U	1100.	U	1200.	U	1900.	U	2100.	U	1900.	U
100-01-6	4-Nitroaniline	1600.	U	1800.	U	1800.	U	3000.	U	3300.	U	3000.	U
106-44-5	4-Methylphenol (p-Cresol)	1900.	U	2100.	U	2200.	U	3600.	U	3900.	U	3500.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2600.	U	2900.	U	3000.	U	5000.	U	5400.	U	4800.	U
621-64-7	N-Nitroso-di-n-propylamine	870.	U	990.	U	1000.	U	1700.	U	1800.	U	1600.	U
86-30-6	N-Nitrosodiphenylamine	2000.	U	2300.	U	2300.	U	3900.	U	4200.	U	3800.	U
67-72-1	Hexachloroethane	850.	U	980.	U	1000.	U	1700.	U	1800.	U	1600.	U
101-55-3	4-Bromophenyl-phenylether	1100.	U	1200.	U	1200.	U	2100.	U	2200.	U	2000.	U
98-95-3	Nitrobenzene	970.	U	1100.	U	1100.	U	1900.	U	2000.	U	1800.	U
118-74-1	Hexachlorobenzene	1100.	U	1300.	U	1300.	U	2100.	U	2300.	U	2100.	U
78-59-1	Isophorone	970.	U	1100.	U	1100.	U	1900.	U	2000.	U	1800.	U
87-86-5	Pentachlorophenol	2000.	U	2300.	U	2300.	U	3900.	U	4200.	U	3800.	U
88-75-5	2-Nitrophenol	880.	U	1000.	U	1000.	U	1700.	U	1900.	U	1700.	U
85-01-8	Phenanthrene	880.	U	1000.	U	1000.	U	1700.	U	1900.	U	1700.	U
105-67-9	2,4-Dimethylphenol	870.	U	990.	U	1000.	U	1700.	U	1800.	U	1600.	U
120-12-7	Anthracene	1100.	U	1200.	U	1200.	U	2000.	U	2200.	U	2000.	U
65-85-0	Benzoic acid	2700.	UR	3100.	UR	3200.	UR	5200.	UR	5700.	UR	5100.	UR

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	DMA-M-0001-01		DMA-M-0002-01		DMA-N-0002-01		DMA-M-0003-01		DMA-M-0004-01		DMA-M-0005-01	
	ORIGINAL ID ----->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	LAB SAMPLE ID --->	698831		698836		698845		698850		698855		698860	
	ID FROM REPORT -->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	DATE EXTRACTED -->	04/12/95		04/12/95		04/12/95		04/12/95		04/12/95		04/12/95	
	DATE ANALYZED --->	04/12/95		04/12/95		04/12/95		04/12/95		04/12/95		04/12/95	
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL
84-74-2	Di-n-butylphthalate	1100.	U	1300.	U	1300.	U	2100.	U	2300.	U	2100.	U
111-91-1	bis(2-Chloroethoxy)methane	950.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
206-44-0	Fluoranthene	1300.	U	1500.	U	1500.	U	140.	J	250.	J	94.	J
120-83-2	2,4-Dichlorophenol	780.	U	900.	U	920.	U	1500.	U	1600.	U	1500.	U
92-87-5	Benzidine	2300.	U	2600.	U	2700.	U	4400.	U	4800.	U	4300.	U
120-82-1	1,2,4-Trichlorobenzene	780.	U	900.	U	920.	U	1500.	U	1600.	U	1500.	U
129-00-0	Pyrene	1000.	U	1200.	U	1200.	U	140.	J	340.	J	120.	J
91-20-3	Naphthalene	940.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
85-68-7	Butylbenzylphthalate	970.	U	1100.	U	1100.	U	1900.	U	2000.	U	1800.	U
106-47-8	4-Chloroaniline	980.	U	1100.	U	1200.	U	1900.	U	2100.	U	1900.	U
91-94-1	3,3'-Dichlorobenzidine	710.	U	810.	U	830.	U	1400.	U	1500.	U	1300.	U
87-68-3	Hexachlorobutadiene	800.	U	910.	U	930.	U	1500.	U	1700.	U	1500.	U
56-55-3	Benzo(a)anthracene	940.	U	1100.	U	1100.	U	1800.	U	130.	J	1800.	U
59-50-7	4-Chloro-3-methylphenol	1100.	U	1200.	U	1200.	U	2100.	U	2200.	U	2000.	U
218-01-9	Chrysene	770.	U	880.	U	900.	U	1500.	U	130.	J	1500.	U
91-57-6	2-Methylnaphthalene	1200.	U	1400.	U	1400.	U	2300.	U	2500.	U	2300.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	1100.	U	1200.	U	1200.	U	2100.	U	2200.	U	2000.	U
77-47-4	Hexachlorocyclopentadiene	940.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
117-84-0	Di-n-octyl phthalate	680.	U	780.	U	800.	U	1300.	U	1400.	U	1300.	U
88-06-2	2,4,6-Trichlorophenol	1900.	U	2100.	U	2200.	U	3600.	U	3900.	U	3500.	U
205-99-2	Benzo(b)fluoranthene	1100.	U	1300.	U	1300.	U	2100.	U	150.	J	2100.	U
95-95-4	2,4,5-Trichlorophenol	1900.	U	2100.	U	2200.	U	3600.	U	3900.	U	3500.	U
207-08-9	Benzo(k)fluoranthene	880.	U	1000.	U	1000.	U	1700.	U	170.	J	1700.	U
91-58-7	2-Chloronaphthalene	1400.	U	1600.	U	1600.	U	2700.	U	2900.	U	2600.	U
50-32-8	Benzo(a)pyrene	940.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
88-74-4	2-Nitroaniline	1600.	U	1800.	U	1800.	U	3000.	U	3300.	U	3000.	U
193-39-5	Indeno(1,2,3-cd)pyrene	660.	U	750.	U	770.	U	1300.	U	1400.	U	1200.	U
131-11-3	Dimethyl phthalate	1400.	U	1600.	U	1600.	U	2700.	U	2900.	U	2600.	U
53-70-3	Dibenz(a,h)anthracene	610.	U	700.	U	720.	U	1200.	U	1300.	U	1200.	U
208-96-8	Acenaphthylene	950.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
191-24-2	Benzo(g,h,i)perylene	880.	U	1000.	U	1000.	U	1700.	U	1900.	U	1700.	U
110-86-1	Pyridine	780.	U	900.	U	920.	U	1500.	U	1600.	U	1500.	U
123-63-7	Paraldehyde	510.	U	590.	U	600.	U	990.	U	1100.	U	970.	U
97-63-2	Ethyl methacrylate	840.	U	960.	U	980.	U	1600.	U	1800.	U	1600.	U
109-06-8	2-Picoline	1700.	U	2000.	U	2000.	U	3300.	U	3600.	U	3200.	U
10595-95-6	N-Nitrosomethylethylamine	770.	U	880.	U	900.	U	1500.	U	1600.	U	1500.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	DMA-M-0001-01		DMA-M-0002-01		DMA-N-0002-01		DMA-M-0003-01		DMA-M-0004-01		DMA-M-0005-01	
	ORIGINAL ID ----->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	LAB SAMPLE ID --->	698831		698836		698845		698850		698855		698860	
	ID FROM REPORT -->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	DATE EXTRACTED -->	04/12/95		04/12/95		04/12/95		04/12/95		04/12/95		04/12/95	
	DATE ANALYZED --->	04/12/95		04/12/95		04/12/95		04/12/95		04/12/95		04/12/95	
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL
66-27-3	Methyl methanesulfonate	1000.	U	1100.	U	1200.	U	1900.	U	2100.	U	1900.	U
55-18-5	N-Nitrosodiethylamine	850.	U	980.	U	1000.	U	1700.	U	1800.	U	1600.	U
62-50-0	Ethyl methanesulfonate	850.	U	980.	U	1000.	U	1700.	U	1800.	U	1600.	U
76-01-7	Pentachloroethane	1200.	U	1400.	U	1400.	U	2300.	U	2500.	U	2200.	U
100-44-7	Benzyl chloride	830.	U	940.	U	970.	U	1600.	U	1700.	U	1600.	U
60-11-7	p-(Dimethylamino)azobenzene	950.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
510-15-6	Chlorobenzilate	1000.	U	1200.	U	1200.	U	2000.	U	2100.	U	1900.	U
52-85-7	Famphur	2800.	UJ	3300.	UJ	3300.	UJ	5500.	UJ	6000.	UJ	5400.	UJ
119-93-7	3,3-Dimethylbenzidine	1400.	U	1600.	U	1600.	U	2700.	U	2900.	U	2600.	U
53-96-3	Acetamidofluorene	1000.	U	1200.	U	1200.	U	2000.	U	2100.	U	1900.	U
119-90-4	3,3'-Dimethoxybenzidine	1400.	U	1600.	U	1600.	U	2700.	U	2900.	U	2600.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	640.	U	730.	U	750.	U	1200.	U	1400.	U	1200.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	580.	U	670.	U	680.	U	1100.	U	1200.	U	1100.	U
56-49-5	3-Methyl cholanthrene	870.	U	990.	U	1000.	U	1700.	U	1800.	U	1600.	U
224-42-0	Dibenz(a,j)acridine	580.	U	670.	U	680.	U	1100.	U	1200.	U	1100.	U
297-97-2	Thionazin	950.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
99-55-8	5-Nitro-o-toluidine	1400.	U	1600.	U	1700.	U	2800.	U	3000.	U	2700.	U
122-39-4	Diphenylamine	2000.	U	2300.	U	2300.	U	3900.	U	4200.	U	3800.	U
122-66-7	Hydrazine, 1,2-diphenyl	980.	U	1100.	U	1200.	U	1900.	U	2100.	U	1900.	U
99-35-4	1,3,5-Trinitrobenzene	1300.	U	1500.	U	1500.	U	2500.	U	2700.	U	2500.	U
2303-16-4	Diallate	940.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
62-44-2	Phenacetin	870.	U	990.	U	1000.	U	1700.	U	1800.	U	1600.	U
60-51-5	Dimethoate	940.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
92-67-1	4-Aminobiphenyl	580.	U	670.	U	680.	U	1100.	U	1200.	U	1100.	U
23950-58-5	Pronamide	930.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
82-68-8	Pentachloronitrobenzene	910.	U	1000.	U	1100.	U	1800.	U	1900.	U	1700.	U
56-57-5	4-Nitroquinoline 1-oxide	6800.	U	7800.	U	8000.	U	13000.	U	14000.	U	13000.	U
91-80-5	Methapyrilene	1900.	U	2100.	U	2200.	U	3600.	U	3900.	U	3500.	U
465-73-6	Isodrin	1300.	U	1500.	U	1500.	U	2500.	U	2800.	U	2500.	U
140-57-8	Aramite	940.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
94-59-7	Safrole	830.	U	940.	U	970.	U	1600.	U	1700.	U	1600.	U
90-12-0	1-Methyl naphthalene	1600.	U	1800.	U	1800.	U	3000.	U	3300.	U	3000.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1900.	U	2100.	U	2200.	U	3600.	U	3900.	U	3500.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1900.	U	2100.	U	2200.	U	3600.	U	3900.	U	3500.	U
120-58-1	Isosafrole	1900.	U	2100.	U	2200.	U	3600.	U	3900.	U	3500.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	910.	U	1000.	U	1100.	U	1800.	U	1900.	U	1700.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	DMA-M-0001-01		DMA-M-0002-01		DMA-N-0002-01		DMA-M-0003-01		DMA-M-0004-01		DMA-M-0005-01	
	ORIGINAL ID ----->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	LAB SAMPLE ID --->	698831		698836		698845		698850		698855		698860	
	ID FROM REPORT -->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	DATE EXTRACTED -->	04/12/95		04/12/95		04/12/95		04/12/95		04/12/95		04/12/95	
	DATE ANALYZED --->	04/12/95		04/12/95		04/12/95		04/12/95		04/12/95		04/12/95	
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL
90-13-1	1-Chloronaphthalene	1700.	U	2000.	U	2000.	U	3300.	U	3600.	U	3200.	U
130-15-4	1,4-Naphthoquinone	2300.	U	2600.	U	2700.	U	4400.	U	4800.	U	4300.	U
99-65-0	1,3-Dinitrobenzene	800.	U	910.	U	930.	U	1500.	U	1700.	U	1500.	U
608-93-5	Pentachlorobenzene	940.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
91-59-8	2-Naphthylamine	1200.	U	1400.	U	1400.	U	2400.	U	2600.	U	2300.	U
58-90-2	2,3,4,6-Tetrachlorophenol	2000.	U	2300.	U	2300.	U	3900.	U	4200.	U	3800.	U
134-32-7	1-Naphthylamine	2000.	U	2300.	U	2300.	U	3900.	U	4200.	U	3800.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	930.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
108-39-4	3-Methylphenol (m-Cresol)	1900.	U	2100.	U	2200.	U	3600.	U	3900.	U	3500.	U
930-55-2	N-Nitrosopyrrolidine	750.	U	860.	U	880.	U	1500.	U	1600.	U	1400.	U
98-86-2	Acetophenone	940.	U	1100.	U	1100.	U	1800.	U	2000.	U	1800.	U
59-89-2	N-Nitrosomorpholine	1100.	U	1200.	U	1200.	U	2100.	U	2200.	U	2000.	U
636-21-5	o-Toluidine hydrochloride	2800.	U	3300.	U	3300.	U	5500.	U	6000.	U	5400.	U
100-75-4	N-Nitrosopiperidine	1100.	U	1200.	U	1200.	U	2000.	U	2200.	U	2000.	U
108-70-3	1,3,5-Trichlorobenzene	870.	U	990.	U	1000.	U	1700.	U	1800.	U	1600.	U
98-87-3	Benzal chloride	750.	U	860.	U	880.	U	1500.	U	1600.	U	1400.	U
126-68-1	O,O,O-Triethylphosphorothioate	7500.	U	8600.	U	8800.	U	15000.	U	16000.	U	14000.	U
87-65-0	2,6-Dichlorophenol	1700.	U	2000.	U	2000.	U	3300.	U	3600.	U	3200.	U
1888-71-7	Hexachloropropene	810.	U	930.	U	950.	U	1600.	U	1700.	U	1500.	U
87-61-6	1,2,3-Trichlorobenzene	850.	U	980.	U	1000.	U	1700.	U	1800.	U	1600.	U
98-07-7	Benzotrichloride	880.	U	1000.	U	1000.	U	1700.	U	1900.	U	1700.	U
924-16-3	N-Nitroso-di-n-butylamine	2000.	U	2300.	U	2300.	U	3900.	U	4200.	U	3800.	U
6055-19-2	Cyclophosphamide Hydrate	900.	U	1000.	U	1000.	U	1700.	U	1900.	U	1700.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	DMA-M-0006-01		DMA-M-0007-01		DMA-M-0008-01		DMA-M-0009-01			
	ORIGINAL ID ----->	DMAM000601		DMAM000701		DMAM000801		DMAM000901			
	LAB SAMPLE ID --->	698865		698870		698875		698891			
	ID FROM REPORT -->	DMAM000601		DMAM000701		DMAM000801		DMAM000901			
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95			
	DATE EXTRACTED -->	04/12/95		04/12/95		04/12/95		04/12/95			
	DATE ANALYZED --->	04/12/95		04/12/95		04/12/95		04/12/95			
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL		
62-75-9	N-Nitrosodimethylamine	1800.	U	2100.	U	1200.	U	1400.	U		
606-20-2	2,6-Dinitrotoluene	2000.	U	2400.	U	1400.	U	1600.	U		
108-95-2	Phenol	1500.	U	1800.	U	1100.	U	1200.	U		
99-09-2	3-Nitroaniline	1800.	U	2200.	U	1300.	U	1400.	U		
62-53-3	Aniline	1500.	U	1800.	U	1000.	U	1200.	U		
83-32-9	Acenaphthene	1800.	U	2100.	U	1200.	U	1400.	U		
111-44-4	bis(2-Chloroethyl)ether	1600.	U	1900.	U	1100.	U	1200.	U		
51-28-5	2,4-Dinitrophenol	4500.	U	5400.	U	3100.	U	3500.	U		
95-57-8	2-Chlorophenol	1700.	U	2000.	U	1200.	U	1300.	U		
100-02-7	4-Nitrophenol	12000.	U	14000.	U	8300.	U	9300.	U		
541-73-1	1,3-Dichlorobenzene	1400.	U	1600.	U	940.	U	1100.	U		
132-64-9	Dibenzofuran	1800.	U	2200.	U	1300.	U	1400.	U		
106-46-7	1,4-Dichlorobenzene	1400.	U	1700.	U	960.	U	1100.	U		
121-14-2	2,4-Dinitrotoluene	1800.	U	2100.	U	1200.	U	1400.	U		
100-51-6	Benzyl alcohol	1500.	U	1800.	U	1000.	U	1100.	U		
84-66-2	Diethylphthalate	1900.	U	2300.	U	1300.	U	1500.	U		
95-50-1	1,2-Dichlorobenzene	1600.	U	1900.	U	1100.	U	1200.	U		
7005-72-3	4-Chlorophenylphenylether	1600.	U	1900.	U	1100.	U	1200.	U		
95-48-7	2-Methylphenol (o-Cresol)	1700.	U	2100.	U	1200.	U	1300.	U		
86-73-7	Fluorene	1800.	U	2200.	U	1300.	U	1400.	U		
100-01-6	4-Nitroaniline	2900.	U	3500.	U	2000.	U	2300.	U		
106-44-5	4-Methylphenol (p-Cresol)	3500.	U	4200.	U	2400.	U	2700.	U		
534-52-1	2-Methyl-4,6-Dinitrophenol	4800.	U	5700.	U	3300.	U	3700.	U		
621-64-7	N-Nitroso-di-n-propylamine	1600.	U	1900.	U	1100.	U	1300.	U		
86-30-6	N-Nitrosodiphenylamine	3700.	U	4500.	U	2600.	U	2900.	U		
67-72-1	Hexachloroethane	1600.	U	1900.	U	1100.	U	1200.	U		
101-55-3	4-Bromophenyl-phenylether	2000.	U	2400.	U	1400.	U	1600.	U		
98-95-3	Nitrobenzene	1800.	U	2200.	U	1300.	U	1400.	U		
118-74-1	Hexachlorobenzene	2000.	U	2500.	U	1400.	U	1600.	U		
78-59-1	Isophorone	1800.	U	2200.	U	1300.	U	1400.	U		
87-86-5	Pentachlorophenol	3700.	U	4500.	U	2600.	U	2900.	U		
88-75-5	2-Nitrophenol	1600.	U	2000.	U	1100.	U	1300.	U		
85-01-8	Phenanthrene	1600.	U	2000.	U	1100.	U	1300.	U		
105-67-9	2,4-Dimethylphenol	1600.	U	1900.	U	1100.	U	1300.	U		
120-12-7	Anthracene	2000.	U	2400.	U	1400.	U	1500.	U		
65-85-0	Benzoic acid	5100.	UR	6100.	UR	3500.	UR	3900.	UR		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	DMA-M-0006-01		DMA-M-0007-01		DMA-M-0008-01		DMA-M-0009-01			
	ORIGINAL ID ----->	DMAM000601		DMAM000701		DMAM000801		DMAM000901			
	LAB SAMPLE ID --->	698865		698870		698875		698891			
	ID FROM REPORT -->	DMAM000601		DMAM000701		DMAM000801		DMAM000901			
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95			
	DATE EXTRACTED -->	04/12/95		04/12/95		04/12/95		04/12/95			
	DATE ANALYZED --->	04/12/95		04/12/95		04/12/95		04/12/95			
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL		
84-74-2	Di-n-butylphthalate	2000.	U	2500.	U	1400.	U	1600.	U		
111-91-1	bis(2-Chloroethoxy)methane	1800.	U	2100.	U	1200.	U	1400.	U		
206-44-0	Fluoranthene	170.	J	200.	J	1700.	U	1900.	U		
120-83-2	2,4-Dichlorophenol	1500.	U	1800.	U	1000.	U	1100.	U		
92-87-5	Benzidine	4300.	U	5100.	U	3000.	U	3300.	U		
120-82-1	1,2,4-Trichlorobenzene	1500.	U	1800.	U	1000.	U	1100.	U		
129-00-0	Pyrene	200.	J	200.	J	1300.	U	79.	J		
91-20-3	Naphthalene	1800.	U	2100.	U	1200.	U	1400.	U		
85-68-7	Butylbenzylphthalate	1800.	U	2200.	U	1300.	U	1400.	U		
106-47-8	4-Chloroaniline	1800.	U	2200.	U	1300.	U	1400.	U		
91-94-1	3,3'-Dichlorobenzidine	1300.	U	1600.	U	920.	U	1000.	U		
87-68-3	Hexachlorobutadiene	1500.	U	1800.	U	1000.	U	1200.	U		
56-55-3	Benzo(a)anthracene	89.	J	110.	J	1200.	U	1400.	U		
59-50-7	4-Chloro-3-methylphenol	2000.	U	2400.	U	1400.	U	1600.	U		
218-01-9	Chrysene	110.	J	110.	J	1000.	U	1100.	U		
91-57-6	2-Methylnaphthalene	2200.	U	2700.	U	1600.	U	1700.	U		
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2000.	U	2400.	U	1400.	U	1600.	U		
77-47-4	Hexachlorocyclopentadiene	1800.	U	2100.	U	1200.	U	1400.	U		
117-84-0	Di-n-octyl phthalate	1300.	U	1500.	U	890.	U	990.	U		
88-06-2	2,4,6-Trichlorophenol	3500.	U	4200.	U	2400.	U	2700.	U		
205-99-2	Benzo(b)fluoranthene	110.	J	160.	J	1400.	U	1600.	U		
95-95-4	2,4,5-Trichlorophenol	3500.	U	4200.	U	2400.	U	2700.	U		
207-08-9	Benzo(k)fluoranthene	130.	J	180.	J	1100.	U	1300.	U		
91-58-7	2-Chloronaphthalene	2600.	U	3100.	U	1800.	U	2000.	U		
50-32-8	Benzo(a)pyrene	1800.	U	2100.	U	1200.	U	1400.	U		
88-74-4	2-Nitroaniline	2900.	U	3500.	U	2000.	U	2300.	U		
193-39-5	Indeno(1,2,3-cd)pyrene	1200.	U	1500.	U	850.	U	950.	U		
131-11-3	Dimethyl phthalate	2600.	U	3100.	U	1800.	U	2000.	U		
53-70-3	Dibenz(a,h)anthracene	1100.	U	1400.	U	790.	U	890.	U		
208-96-8	Acenaphthylene	1800.	U	2100.	U	1200.	U	1400.	U		
191-24-2	Benzo(g,h,i)perylene	1600.	U	2000.	U	1100.	U	1300.	U		
110-86-1	Pyridine	1500.	U	1800.	U	1000.	U	1100.	U		
123-63-7	Paraldehyde	960.	U	1200.	U	660.	U	740.	U		
97-63-2	Ethyl methacrylate	1600.	U	1900.	U	1100.	U	1200.	U		
109-06-8	2-Picoline	3200.	U	3800.	U	2200.	U	2500.	U		
10595-95-6	N-Nitrosomethylethylamine	1400.	U	1700.	U	1000.	U	1100.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	DMA-M-0006-01		DMA-M-0007-01		DMA-M-0008-01		DMA-M-0009-01			
	ORIGINAL ID ----->	DMAM000601		DMAM000701		DMAM000801		DMAM000901			
	LAB SAMPLE ID --->	698865		698870		698875		698891			
	ID FROM REPORT -->	DMAM000601		DMAM000701		DMAM000801		DMAM000901			
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95			
	DATE EXTRACTED -->	04/12/95		04/12/95		04/12/95		04/12/95			
	DATE ANALYZED --->	04/12/95		04/12/95		04/12/95		04/12/95			
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL		
66-27-3	Methyl methanesulfonate	1900.	U	2200.	U	1300.	U	1400.	U		
55-18-5	N-Nitrosodiethylamine	1600.	U	1900.	U	1100.	U	1200.	U		
62-50-0	Ethyl methanesulfonate	1600.	U	1900.	U	1100.	U	1200.	U		
76-01-7	Pentachloroethane	2200.	U	2700.	U	1500.	U	1700.	U		
100-44-7	Benzyl chloride	1500.	U	1900.	U	1100.	U	1200.	U		
60-11-7	p-(Dimethylamino)azobenzene	1800.	U	2100.	U	1200.	U	1400.	U		
510-15-6	Chlorobenzilate	1900.	U	2300.	U	1300.	U	1500.	U		
52-85-7	Famphur	5300.	UJ	6400.	UJ	3700.	UJ	4100.	UJ		
119-93-7	3,3-Dimethylbenzidine	2600.	U	3100.	U	1800.	U	2000.	U		
53-96-3	Acetamidofluorene	1900.	U	2300.	U	1300.	U	1500.	U		
119-90-4	3,3'-Dimethoxybenzidine	2600.	U	3100.	U	1800.	U	2000.	U		
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	1200.	U	1400.	U	830.	U	930.	U		
57-97-6	7,12-Dimethylbenz(a)anthracene	1100.	U	1300.	U	760.	U	850.	U		
56-49-5	3-Methyl cholanthrene	1600.	U	1900.	U	1100.	U	1300.	U		
224-42-0	Dibenz(a,j)acridine	1100.	U	1300.	U	760.	U	850.	U		
297-97-2	Thionazin	1800.	U	2100.	U	1200.	U	1400.	U		
99-55-8	5-Nitro-o-toluidine	2700.	U	3200.	U	1800.	U	2100.	U		
122-39-4	Diphenylamine	3700.	U	4500.	U	2600.	U	2900.	U		
122-66-7	Hydrazine, 1,2-diphenyl	1800.	U	2200.	U	1300.	U	1400.	U		
99-35-4	1,3,5-Trinitrobenzene	2400.	U	2900.	U	1700.	U	1900.	U		
2303-16-4	Diallate	1800.	U	2100.	U	1200.	U	1400.	U		
62-44-2	Phenacetin	1600.	U	1900.	U	1100.	U	1300.	U		
60-51-5	Dimethoate	1800.	U	2100.	U	1200.	U	1400.	U		
92-67-1	4-Aminobiphenyl	1100.	U	1300.	U	760.	U	850.	U		
23950-58-5	Pronamide	1700.	U	2100.	U	1200.	U	1300.	U		
82-68-8	Pentachloronitrobenzene	1700.	U	2000.	U	1200.	U	1300.	U		
56-57-5	4-Nitroquinoline 1-oxide	13000.	U	15000.	U	8900.	U	9900.	U		
91-80-5	Methapyrilene	3500.	U	4200.	U	2400.	U	2700.	U		
465-73-6	Isodrin	2400.	U	2900.	U	1700.	U	1900.	U		
140-57-8	Aramite	1800.	U	2100.	U	1200.	U	1400.	U		
94-59-7	Safrole	1500.	U	1900.	U	1100.	U	1200.	U		
90-12-0	1-Methyl naphthalene	2900.	U	3500.	U	2000.	U	2300.	U		
95-94-3	1,2,4,5-Tetrachlorobenzene	3500.	U	4200.	U	2400.	U	2700.	U		
634-90-2	1,2,3,5-Tetrachlorobenzene	3500.	U	4200.	U	2400.	U	2700.	U		
120-58-1	Isosafrole	3500.	U	4200.	U	2400.	U	2700.	U		
634-66-2	1,2,3,4-Tetrachlorobenzene	1700.	U	2000.	U	1200.	U	1300.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-SVOA									
	SAMPLE ID ------->	DMA-M-0006-01		DMA-M-0007-01		DMA-M-0008-01		DMA-M-0009-01	
	ORIGINAL ID ----->	DMAM000601		DMAM000701		DMAM000801		DMAM000901	
	LAB SAMPLE ID --->	698865		698870		698875		698891	
	ID FROM REPORT -->	DMAM000601		DMAM000701		DMAM000801		DMAM000901	
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95	
	DATE EXTRACTED -->	04/12/95		04/12/95		04/12/95		04/12/95	
	DATE ANALYZED --->	04/12/95		04/12/95		04/12/95		04/12/95	
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002S	VAL	0002S	VAL	0002S	VAL	0002S	VAL
90-13-1	1-Chloronaphthalene	3200.	U	3800.	U	2200.	U	2500.	U
130-15-4	1,4-Naphthoquinone	4300.	U	5100.	U	3000.	U	3300.	U
99-65-0	1,3-Dinitrobenzene	1500.	U	1800.	U	1000.	U	1200.	U
608-93-5	Pentachlorobenzene	1800.	U	2100.	U	1200.	U	1400.	U
91-59-8	2-Naphthylamine	2300.	U	2700.	U	1600.	U	1800.	U
58-90-2	2,3,4,6-Tetrachlorophenol	3700.	U	4500.	U	2600.	U	2900.	U
134-32-7	1-Naphthylamine	3700.	U	4500.	U	2600.	U	2900.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	1700.	U	2100.	U	1200.	U	1300.	U
108-39-4	3-Methylphenol (m-Cresol)	3500.	U	4200.	U	2400.	U	2700.	U
930-55-2	N-Nitrosopyrrolidine	1400.	U	1700.	U	980.	U	1100.	U
98-86-2	Acetophenone	1800.	U	2100.	U	1200.	U	1400.	U
59-89-2	N-Nitrosomorpholine	2000.	U	2400.	U	1400.	U	1600.	U
636-21-5	o-Toluidine hydrochloride	5300.	U	6400.	U	3700.	U	4100.	U
100-75-4	N-Nitrosopiperidine	2000.	U	2400.	U	1400.	U	1500.	U
108-70-3	1,3,5-Trichlorobenzene	1600.	U	1900.	U	1100.	U	1300.	U
98-87-3	Benzal chloride	1400.	U	1700.	U	980.	U	1100.	U
126-68-1	O,O,O-Triethylphosphorothioate	14000.	U	17000.	U	9800.	U	11000.	U
87-65-0	2,6-Dichlorophenol	3200.	U	3800.	U	2200.	U	2500.	U
1888-71-7	Hexachloropropene	1500.	U	1800.	U	1100.	U	1200.	U
87-61-6	1,2,3-Trichlorobenzene	1600.	U	1900.	U	1100.	U	1200.	U
98-07-7	Benzotrichloride	1600.	U	2000.	U	1100.	U	1300.	U
924-16-3	N-Nitroso-di-n-butylamine	3700.	U	4500.	U	2600.	U	2900.	U
6055-19-2	Cyclophosphamide Hydrate	1700.	U	2000.	U	1200.	U	1300.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-VOA													
	SAMPLE ID ------->	DMA-M-0001-01		DMA-M-0002-01		DMA-N-0002-01		DMA-M-0003-01		DMA-M-0004-01		DMA-M-0005-01	
	ORIGINAL ID ----->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	LAB SAMPLE ID --->	698832		698837		698846		698851		698856		698861	
	ID FROM REPORT -->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	DATE ANALYZED --->	04/14/95		04/14/95		04/14/95		04/14/95		04/14/95		04/14/95	
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002V	VAL	0002V	VAL	0002V	VAL	0002V	VAL	0002V	VAL	0002V	VAL
100-41-4	Ethylbenzene	21.	U	25.	U	25.	U	42.	U	45.	U	41.	U
100-42-5	Styrene	14.	U	16.	U	17.	U	28.	U	30.	U	27.	U
10061-01-5	cis-1,3-Dichloropropene	14.	UJ	16.	UJ	17.	UJ	28.	UJ	30.	UJ	27.	UJ
10061-02-6	trans-1,3-Dichloropropene	21.	UJ	25.	UJ	25.	UJ	42.	UJ	45.	UJ	41.	UJ
107-06-2	1,2-Dichloroethane	14.	U	16.	U	17.	U	28.	U	30.	U	27.	U
108-05-4	Vinyl acetate	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	36.	U	41.	U	42.	U	69.	U	76.	U	68.	U
108-88-3	Toluene	21.	U	25.	U	25.	U	42.	U	45.	U	41.	U
108-90-7	Chlorobenzene	21.	U	25.	U	25.	U	42.	U	45.	U	41.	U
124-48-1	Dibromochloromethane	21.	U	25.	U	25.	U	42.	U	45.	U	41.	U
127-18-4	Tetrachloroethene	21.	U	25.	U	25.	U	42.	U	45.	U	41.	U
1330-20-7	Xylene (Total)	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
540-59-0	1,2-Dichloroethene (total)	64.	U	74.	U	75.	U	120.	U	140.	U	120.	U
56-23-5	Carbon tetrachloride	21.	U	25.	U	25.	U	42.	U	45.	U	41.	U
591-78-6	2-Hexanone	50.	U	57.	U	58.	U	97.	U	110.	U	95.	U
67-64-1	Acetone	130.	UJ	150.	UJ	150.	UJ	46.	J	270.	UJ	240.	UJ
67-66-3	Chloroform	21.	U	25.	U	25.	U	42.	U	45.	U	41.	U
71-43-2	Benzene	21.	U	25.	U	25.	U	42.	U	45.	U	41.	U
71-55-6	1,1,1-Trichloroethane	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
74-83-9	Bromomethane	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
74-87-3	Chloromethane	50.	U	57.	U	58.	U	97.	U	110.	U	95.	U
75-00-3	Chloroethane	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
75-01-4	Vinyl chloride	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
75-09-2	Methylene chloride	29.	U	88.	U	85.	U	95.	U	61.	U	54.	U
75-15-0	Carbon disulfide	14.	U	16.	U	17.	U	28.	U	30.	U	27.	U
75-25-2	Bromoform	21.	U	25.	U	25.	U	42.	U	45.	U	41.	U
75-27-4	Bromodichloromethane	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
75-34-3	1,1-Dichloroethane	21.	U	25.	U	25.	U	42.	U	45.	U	41.	U
75-35-4	1,1-Dichloroethene	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
75-69-4	Trichlorofluoromethane	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
78-87-5	1,2-Dichloropropane	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
78-93-3	2-Butanone (MEK)	50.	U	57.	U	58.	U	97.	U	110.	U	95.	U
79-00-5	1,1,2-Trichloroethane	21.	U	25.	U	25.	U	42.	U	45.	U	41.	U
79-01-6	Trichloroethene	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
79-34-5	1,1,2,2-Tetrachloroethane	14.	U	16.	U	17.	U	28.	U	30.	U	27.	U
107-02-8	Acrolein	330.	U	380.	U	380.	U	640.	U	700.	U	620.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	21.	U	25.	U	25.	U	42.	U	45.	U	41.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-VOA													
	SAMPLE ID ------->	DMA-M-0001-01		DMA-M-0002-01		DMA-N-0002-01		DMA-M-0003-01		DMA-M-0004-01		DMA-M-0005-01	
	ORIGINAL ID ----->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	LAB SAMPLE ID --->	698832		698837		698846		698851		698856		698861	
	ID FROM REPORT -->	DMAM000101		DMAM000201		DMAN000201		DMAM000301		DMAM000401		DMAM000501	
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	DATE ANALYZED --->	04/14/95		04/14/95		04/14/95		04/14/95		04/14/95		04/14/95	
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0002V	VAL	0002V	VAL	0002V	VAL	0002V	VAL	0002V	VAL	0002V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	14.	U	16.	U	17.	U	28.	U	30.	U	27.	U
74-88-4	Methyl iodide	14.	U	16.	U	17.	U	28.	U	30.	U	27.	U
107-05-1	3-Chloropropene	21.	U	25.	U	25.	U	42.	U	45.	U	41.	U
75-05-8	Acetonitrile	290.	U	330.	U	330.	U	560.	U	610.	U	540.	U
107-13-1	Acrylonitrile	300.	U	340.	U	350.	U	580.	U	640.	U	570.	U
107-12-0	Propionitrile	840.	U	970.	U	980.	U	1600.	U	1800.	U	1600.	U
126-98-7	Methacrylonitrile	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
4170-30-3	Crotonaldehyde	790.	UR	900.	UR	920.	UR	1500.	UR	1700.	UR	1500.	UR
78-83-1	Isobutyl alcohol	19000.	UR	21000.	UR	22000.	UR	36000.	UR	39000.	UR	35000.	UR
74-95-3	Methylene bromide	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
80-62-6	Methyl methacrylate	71.	U	82.	U	83.	U	140.	U	150.	U	140.	U
123-91-1	1,4-Dioxane	73000.	UR	84000.	UR	85000.	UR	140000.	UR	150000.	UR	140000.	UR
110-75-8	2-Chloroethyl vinyl ether	21.	UR	25.	UR	25.	UR	42.	UR	45.	UR	41.	UR
97-63-2	Ethyl methacrylate	36.	U	41.	U	42.	U	69.	U	76.	U	68.	U
106-93-4	1, 2-Dibromoethane	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
630-20-6	1,1,1,2-Tetrachloroethane	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
96-18-4	1,2,3-Trichloropropane	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
110-57-6	trans-1,4-Dichloro-2-butene	29.	U	33.	U	33.	U	56.	U	61.	U	54.	U
96-12-8	1,2-Dibromo-3-Chloropropane	71.	U	82.	U	83.	U	140.	U	150.	U	140.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-VOA											
	SAMPLE ID ------->	DMA-M-0006-01		DMA-M-0007-01		DMA-M-0008-01		DMA-M-0009-01			
	ORIGINAL ID ----->	DMAM000601		DMAM000701		DMAM000801		DMAM000901			
	LAB SAMPLE ID --->	698866		698871		698876		698892			
	ID FROM REPORT -->	DMAM000601		DMAM000701		DMAM000801		DMAM000901			
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95			
	DATE ANALYZED --->	04/14/95		04/15/95		04/19/95		04/15/95			
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	0002V	VAL	0002V	VAL	0002V	VAL	0002V	VAL		
100-41-4	Ethylbenzene	41.	U	48.	U	35.	U	31.	U		
100-42-5	Styrene	27.	U	32.	U	23.	U	21.	U		
10061-01-5	cis-1,3-Dichloropropene	27.	UJ	32.	UJ	23.	UJ	21.	U		
10061-02-6	trans-1,3-Dichloropropene	41.	UJ	48.	UJ	35.	UJ	31.	U		
107-06-2	1,2-Dichloroethane	27.	U	32.	U	23.	U	21.	U		
108-05-4	Vinyl acetate	54.	U	65.	U	46.	U	42.	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	68.	U	81.	U	58.	U	52.	U		
108-88-3	Toluene	41.	U	48.	U	35.	U	31.	U		
108-90-7	Chlorobenzene	41.	U	48.	U	35.	U	31.	U		
124-48-1	Dibromochloromethane	41.	U	48.	U	35.	U	31.	U		
127-18-4	Tetrachloroethene	41.	U	48.	U	35.	U	31.	U		
1330-20-7	Xylene (Total)	54.	U	65.	U	46.	U	42.	U		
540-59-0	1,2-Dichloroethene (total)	120.	U	150.	U	100.	U	94.	U		
56-23-5	Carbon tetrachloride	41.	U	48.	U	35.	U	31.	U		
591-78-6	2-Hexanone	95.	U	110.	U	81.	U	73.	U		
67-64-1	Acetone	38.	J	290.	UJ	60.	UJ	28.	J		
67-66-3	Chloroform	41.	U	48.	U	35.	U	31.	U		
71-43-2	Benzene	41.	U	48.	U	35.	U	31.	U		
71-55-6	1,1,1-Trichloroethane	54.	U	65.	U	46.	U	42.	U		
74-83-9	Bromomethane	54.	U	65.	U	46.	U	42.	U		
74-87-3	Chloromethane	95.	U	110.	U	81.	U	73.	U		
75-00-3	Chloroethane	54.	U	65.	U	46.	U	42.	U		
75-01-4	Vinyl chloride	54.	U	65.	U	46.	U	42.	U		
75-09-2	Methylene chloride	60.	U	65.	U	46.	UJ	42.	U		
75-15-0	Carbon disulfide	27.	U	32.	U	23.	U	21.	U		
75-25-2	Bromoform	41.	U	48.	U	35.	U	31.	U		
75-27-4	Bromodichloromethane	54.	U	65.	U	46.	U	42.	U		
75-34-3	1,1-Dichloroethane	41.	U	48.	U	35.	U	31.	U		
75-35-4	1,1-Dichloroethene	54.	U	65.	U	46.	U	42.	U		
75-69-4	Trichlorofluoromethane	54.	U	65.	U	46.	U	42.	U		
78-87-5	1,2-Dichloropropane	54.	U	65.	U	46.	U	42.	U		
78-93-3	2-Butanone (MEK)	95.	U	110.	U	81.	UR	73.	U		
79-00-5	1,1,2-Trichloroethane	41.	U	48.	U	35.	U	31.	U		
79-01-6	Trichloroethene	54.	U	65.	U	46.	U	42.	U		
79-34-5	1,1,2,2-Tetrachloroethane	27.	U	32.	U	23.	U	21.	U		
107-02-8	Acrolein	620.	U	740.	U	530.	U	480.	U		
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	41.	U	48.	U	35.	U	31.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

SW846-VOA											
	SAMPLE ID ------->	DMA-M-0006-01		DMA-M-0007-01		DMA-M-0008-01		DMA-M-0009-01			
	ORIGINAL ID ----->	DMAM000601		DMAM000701		DMAM000801		DMAM000901			
	LAB SAMPLE ID --->	698866		698871		698876		698892			
	ID FROM REPORT -->	DMAM000601		DMAM000701		DMAM000801		DMAM000901			
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		04/05/95			
	DATE ANALYZED --->	04/14/95		04/15/95		04/19/95		04/15/95			
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	0002V	VAL	0002V	VAL	0002V	VAL	0002V	VAL		
76-13-1	Trichlorotrifluoroethane (Freon 113)	27.	U	32.	U	23.	U	21.	U		
74-88-4	Methyl iodide	27.	U	32.	U	23.	U	21.	U		
107-05-1	3-Chloropropene	41.	U	48.	U	35.	U	31.	U		
75-05-8	Acetonitrile	540.	U	650.	U	460.	U	420.	U		
107-13-1	Acrylonitrile	570.	U	680.	U	490.	UJ	440.	U		
107-12-0	Propionitrile	1600.	U	1900.	U	1400.	U	1200.	U		
126-98-7	Methacrylonitrile	54.	U	65.	U	46.	U	42.	U		
4170-30-3	Crotonaldehyde	1500.	UR	1800.	UR	1300.	UR	1100.	UR		
78-83-1	Isobutyl alcohol	35000.	UR	42000.	UR	30000.	UR	27000.	UR		
74-95-3	Methylene bromide	54.	U	65.	U	46.	U	42.	U		
80-62-6	Methyl methacrylate	140.	U	160.	U	120.	U	100.	U		
123-91-1	1,4-Dioxane	140000.	UR	160000.	UR	120000.	UR	110000.	UR		
110-75-8	2-Chloroethyl vinyl ether	41.	UR	48.	UR	35.	UR	31.	UR		
97-63-2	Ethyl methacrylate	68.	U	81.	U	58.	U	52.	U		
106-93-4	1, 2-Dibromoethane	54.	U	65.	U	46.	U	42.	U		
630-20-6	1,1,1,2-Tetrachloroethane	54.	U	65.	U	46.	U	42.	U		
1476-11-5	Cis-1,4-Dichloro-2-Butene	54.	U	65.	U	46.	U	42.	U		
96-18-4	1,2,3-Trichloropropane	54.	U	65.	U	46.	U	42.	U		
110-57-6	trans-1,4-Dichloro-2-butene	54.	U	65.	U	46.	UJ	42.	U		
96-12-8	1,2-Dibromo-3-Chloropropane	140.	U	160.	U	120.	U	100.	U		
95-47-6	o-Xylene	NR		NR		NR		NR			
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR			
99-87-6	p-Cymene	NR		NR		NR		NR			
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR			
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR			
108-86-1	Bromobenzene	NR		NR		NR		NR			
104-51-8	n-Butylbenzene	NR		NR		NR		NR			
98-06-6	tert-Butylbenzene	NR		NR		NR		NR			
135-98-8	sec-Butylbenzene	NR		NR		NR		NR			
95-49-8	o-Chlorotoluene	NR		NR		NR		NR			
106-43-4	p-Chlorotoluene	NR		NR		NR		NR			
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR			
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR			
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR			
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR			
594-20-7	sec-Dichloropropane	NR		NR		NR		NR			
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

TOC							
	SAMPLE ID ------->	DMA-M-0001-01	DMA-M-0002-01	DMA-M-0003-01	DMA-M-0004-01	DMA-M-0005-01	DMA-M-0006-01
	ORIGINAL ID ----->	DMAM000101	DMAM000201	DMAM000301	DMAM000401	DMAM000501	DMAM000601
	LAB SAMPLE ID --->	DMAM000101	DMAM000201	DMAM000301	DMAM000401	DMAM000501	DMAM000601
	ID FROM REPORT -->	DMAM000101	DMAM000201	DMAM000301	DMAM000401	DMAM000501	DMAM000601
	SAMPLE DATE ----->	04/05/95	04/05/95	04/05/95	04/05/95	04/05/95	04/05/95
	DATE ANALYZED --->	04/17/95	04/17/95	04/17/95	04/17/95	04/17/95	04/17/95
	MATRIX ---------->	Sediment	Sediment	Sediment	Sediment	Sediment	Sediment
	UNITS ---------->	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
CAS #	Parameter	30057.239 VAL	30057.239 VAL	30057.239 VAL	30057.239 VAL	30057.239 VAL	30057.239 VAL
9999900-01-4	Total Organic Carbon (TOC)	7570.	7970.	15200.	10000.	6770.	11700.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SEDIMENT SAMPLES

TOC								
	SAMPLE ID ------->	DMA-M-0007-01		DMA-M-0008-01		DMA-M-0009-01		
	ORIGINAL ID ----->	DMAM000701		DMAM000801		DMAM000901		
	LAB SAMPLE ID --->	DMAM000701		DMAM000801		DMAM000901		
	ID FROM REPORT -->	DMAM000701		DMAM000801		DMAM000901		
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95		
	DATE ANALYZED --->	04/17/95		04/17/95		04/17/95		
	MATRIX ---------->	Sediment		Sediment		Sediment		
	UNITS ---------->	MG/KG		MG/KG		MG/KG		
CAS #	Parameter	30057.239	VAL	30057.239	VAL	30057.239	VAL	
9999900-01-4	Total Organic Carbon (TOC)	10800.		11100.		13000.		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

APX9 HERB								
	SAMPLE ID ------->	DMA-C-B001-01		DMA-C-B002-01				
	ORIGINAL ID ----->	DMACB00101		DMACB00201				
	LAB SAMPLE ID --->	690684		691441				
	ID FROM REPORT -->	DMACB00101		DMACB00201				
	SAMPLE DATE ----->	03/16/95		03/20/95				
	DATE EXTRACTED -->	03/22/95		03/22/95				
	DATE ANALYZED --->	03/25/95		03/25/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	0783P	VAL	2004H	VAL			
94-75-7	2,4-D	160.	U	140.	U			
93-72-1	2,4,5-TP (Silvex)	39.	U	33.	U			
93-76-5	2,4,5-T	39.	U	33.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

CYANIDE													
	SAMPLE ID ------->	DMA-S-B001-01		DMA-C-B001-01		DMA-S-B002-01		DMA-C-B002-01		DMA-S-B002-02		DMA-S-B003-01	
	ORIGINAL ID ----->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	LAB SAMPLE ID --->	690696		690686		691467		691452		691477		691496	
	ID FROM REPORT -->	DMASB00101		DMACB00101		MAC002		MAC001		MAC003		MAC004	
	SAMPLE DATE ----->	03/16/95		03/16/95		03/20/95		03/20/95		03/20/95		03/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	71099	VAL	71099	VAL	00571C	VAL	00571C	VAL	00571C	VAL	00571C	VAL
57-12-5	Cyanide (CN)	0.81	U	0.8	U	0.68	U	0.66	U	0.9	U	0.63	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

CYANIDE	SAMPLE ID ------->	DMA-S-B004-01		DMA-S-B004-02		DMA-S-B005-01				
	ORIGINAL ID ----->	DMASB00401		DMASB00402		DMASB00501				
	LAB SAMPLE ID --->	691514		691530		691508				
	ID FROM REPORT -->	MAC005		MAC006		MAC007				
	SAMPLE DATE ----->	03/20/95		03/20/95		03/20/95				
	MATRIX ---------->	Soil		Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG		MG/KG				
CAS #	Parameter	00571C	VAL	00571C	VAL	00571C	VAL			
57-12-5	Cyanide (CN)	0.66	U	0.63	U	0.75	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

HEXACHROME								
	SAMPLE ID ------->	DMA-C-B001-01		DMA-C-B002-01				
	ORIGINAL ID ----->	DMACB00101		DMACB00201				
	LAB SAMPLE ID --->	690687		691457				
	ID FROM REPORT -->	DMACB00101		DMACB00201				
	SAMPLE DATE ----->	03/16/95		04/04/95				
	DATE EXTRACTED -->	03/28/95						
	DATE ANALYZED --->	03/29/95		04/05/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	30057.786	VAL	1T	VAL			
18540-29-9	Chromium (Hexavalent)	0.01	UJ	0.628				

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

ORGANOTIN													
	SAMPLE ID ------->	DMA-S-B001-01		DMA-C-B001-01		DMA-S-B002-01		DMA-C-B002-01		DMA-S-B002-02		DMA-S-B003-01	
	ORIGINAL ID ----->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	LAB SAMPLE ID --->	0395026-2		0395026-1		0395030-2		0395030-1		0395030-3		0395030-4	
	ID FROM REPORT -->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	SAMPLE DATE ----->	03/16/95		03/16/95		03/20/95		03/20/95		03/20/95		03/20/95	
	DATE EXTRACTED -->	03/23/95		03/23/95		03/27/95		03/27/95		03/27/95		03/27/95	
	DATE ANALYZED --->	04/08/95		04/08/95		04/25/95		04/25/95		04/25/95		04/25/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	39526	VAL	39526	VAL	39530	VAL	39530	VAL	39530	VAL	39530	VAL
1118-46-3	Monobutyltin	4.9	U	4.8	U	4.1	U	4.	U	5.4	U	3.8	U
683-18-1	Dibutyltin	4.9	U	4.8	U	4.1	U	4.	U	5.4	U	3.8	U
1461-22-9	Tributyltin	4.9	U	4.8	U	4.1	U	4.	U	5.4	U	3.8	U
1461-25-2	Tetrabutyltin	4.9	U	4.8	U	4.1	U	4.	U	5.4	U	3.8	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

ORGANOTIN											
	SAMPLE ID ------->	DMA-S-B004-01		DMA-S-B004-02		DMA-S-B005-01					
	ORIGINAL ID ----->	DMASB00401		DMASB00402		DMASB00501					
	LAB SAMPLE ID --->	0395030-6		0395030-7		0395030-5					
	ID FROM REPORT -->	DMASB00401		DMASB00402		DMASB00501					
	SAMPLE DATE ----->	03/20/95		03/20/95		03/20/95					
	DATE EXTRACTED -->	03/27/95		03/27/95		03/27/95					
	DATE ANALYZED --->	04/25/95		04/26/95		04/25/95					
	MATRIX ---------->	Soil		Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG		UG/KG					
CAS #	Parameter	39530	VAL	39530	VAL	39530	VAL				
1118-46-3	Monobutyltin	4.	U	3.8	U	4.5	U				
683-18-1	Dibutyltin	4.	U	3.8	U	4.5	U				
1461-22-9	Tributyltin	4.	U	3.8	U	4.5	U				
1461-25-2	Tetrabutyltin	4.	U	3.8	U	4.5	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-DIOX									
	SAMPLE ID ------->	DMA-C-B001-01		DMA-C-B002-01					
	ORIGINAL ID ----->	DMACB00101		DMACB00201					
	LAB SAMPLE ID --->	21590.01		21623.01					
	ID FROM REPORT -->	DMACB00101		DMACB00201					
	SAMPLE DATE ----->	03/16/95		03/20/95					
	DATE EXTRACTED -->	03/20/95		03/22/95					
	DATE ANALYZED --->	03/21/95		03/28/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ----------->	NG/KG		NG/KG					
CAS #	Parameter	21590	VAL	28MAR95A	VAL				
1746-01-6	2378-TCDD	0.543	U	1.859	U				
40321-76-4	12378-PeCDD	0.797	U	2.209	U				
39227-28-6	123478-HxCDD	1.118	U	1.468	U				
57653-85-7	123678-HxCDD	1.128	U	0.915	U				
19408-74-3	123789-HxCDD	1.037	U	0.922	U				
35822-46-9	1234678-HpCDD	12.498	EMPC	23.387					
3268-87-9	OCDD	137.575	EMPC	204.116					
51207-31-9	2378-TCDF	0.424	U	1.359	U				
57117-41-6	12378-PeCDF	0.42	U	0.75	U				
57117-31-4	23478-PeCDF	0.419	U	0.711	U				
70648-26-9	123478-HxCDF	0.707	U	1.084	U				
57117-44-9	123678-HxCDF	0.658	U	0.689	U				
72918-21-9	123789-HxCDF	0.751	U	0.933	U				
60851-34-5	234678-HxCDF	0.718	U	0.921	U				
67562-39-4	1234678-HpCDF	1.93	EMPC	5.003					
55673-89-7	1234789-HpCDF	1.392	U	1.492	U				
39001-02-0	OCDF	3.967	EMPC	9.722					
41903-57-5	Total Tetra-Dioxins	0.543	U	0.	U				
36088-22-9	Total Penta-Dioxins	0.797	U	2.209	U				
37871-00-4	Total Hepta-Dioxins	44.555		89.066					
30602-15-4	Total Penta-Furans	0.419	U	0.	U				
55722-27-5	Total Tetra-Furans	0.424	U	0.	U				
55684-94-1	Total Hexa-Furans	1.639		1.47					
38998-75-3	Total Hepta-Furans	1.392	U	5.003					
34465-46-8	Total Hexa-Dioxins	7.078		35.104					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	DMA-S-B001-01		DMA-C-B001-01		DMA-S-B002-01		DMA-C-B002-01		DMA-S-B002-02		DMA-S-B003-01	
	ORIGINAL ID ----->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	LAB SAMPLE ID --->	690694		690685		691466		691447		691476		691491	
	ID FROM REPORT -->	MAC017		MAC001		MAC002		MAC001		MAC003		MAC004	
	SAMPLE DATE ----->	03/16/95		03/16/95		03/20/95		03/20/95		03/20/95		03/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	71085I	VAL	71085I	VAL	00571M	VAL	00571M	VAL	00571M	VAL	00571M	VAL
7429-90-5	Aluminum (Al)	30400.	J	48400.	J	18700.		21100.		33200.		787.	
7439-89-6	Iron (Fe)	31500.	J	36700.	J	20400.	J	24300.	J	33200.	J	1750.	J
7439-92-1	Lead (Pb)	30.8		31.6		19.	J	18.1	J	28.3	J	1.4	U
7440-02-0	Nickel (Ni)	15.4		24.1		14.3	J	11.9	J	15.8	J	0.58	J
7440-09-7	Potassium (K)	2310.		3260.		2040.	J	2420.	J	2460.	J	111.	J
7440-22-4	Silver (Ag)	0.1	UR	0.09	UR	0.08	U	0.08	U	0.1	U	0.07	U
7440-23-5	Sodium (Na)	311.	J	212.	J	311.	U	264.	U	1630.	J	182.	U
7440-28-0	Thallium (Tl)	0.89	U	0.86	U	0.74	U	0.73	U	0.95	U	0.68	U
7440-36-0	Antimony (Sb)	0.31	UJ	0.44	J	0.26	UJ	0.29	J	0.33	UJ	0.24	UJ
7440-38-2	Arsenic (As)	14.3		15.3		10.8	J	12.1	J	21.3	J	0.43	UJ
7440-39-3	Barium (Ba)	40.4	J	56.3	J	27.	J	31.5		41.2		5.9	J
7440-41-7	Beryllium (Be)	1.2	J	1.4	J	0.81	J	0.92	J	1.2	J	0.15	J
7440-43-9	Cadmium (Cd)	0.97		1.4		0.59	J	0.6	J	0.55	J	0.06	U
7440-48-4	Cobalt (Co)	6.9	J	8.9	J	5.1	J	5.7	J	7.7	J	0.42	J
7440-50-8	Copper (Cu)	29.4		32.8		17.7		17.7		29.1		0.53	U
7440-62-2	Vanadium (V)	67.1	J	83.8	J	39.7		43.9		66.2		2.6	J
7440-66-6	Zinc (Zn)	86.3	J	98.6	J	65.7	J	60.4	J	93.8	J	5.4	U
7782-49-2	Selenium (Se)	1.9	J	2.2	J	1.3	J	1.8	J	2.2	J	0.54	UJ
7439-97-6	Mercury (Hg)	0.24	J	0.15	U	0.13	U	0.13	U	0.24		0.13	U
7439-95-4	Magnesium (Mg)	4070.	J	5060.	J	3400.	J	3100.	J	3840.	J	182.	J
7439-96-5	Manganese (Mn)	401.	J	550.	J	363.	J	379.	J	815.	J	25.3	J
7440-70-2	Calcium (Ca)	16500.	J	22300.	J	41400.	J	13800.	J	5790.	J	6580.	J
7440-47-3	Chromium (Cr)	59.5	J	78.5	J	41.3		40.8		57.6		4.1	
7440-31-5	Tin (Sn)	1.3	U	1.2	U	1.1	UJ	1.	UJ	1.4	UJ	1.4	J

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-META											
	SAMPLE ID ------->	DMA-S-B004-01		DMA-S-B004-02		DMA-S-B005-01					
	ORIGINAL ID ----->	DMASB00401		DMASB00402		DMASB00501					
	LAB SAMPLE ID --->	691513		691528		691503					
	ID FROM REPORT -->	MAC006		MAC007		MAC005					
	SAMPLE DATE ----->	03/20/95		03/20/95		03/20/95					
	MATRIX ---------->	Soil		Soil		Soil					
	UNITS ---------->	MG/KG		MG/KG		MG/KG					
CAS #	Parameter	00571M	VAL	00571M	VAL	00571M	VAL				
7429-90-5	Aluminum (Al)	23000.		4520.		957.					
7439-89-6	Iron (Fe)	21600.	J	3970.	J	2130.	J				
7439-92-1	Lead (Pb)	23.3	J	2.4	U	1.6	U				
7440-02-0	Nickel (Ni)	17.7	J	14.8	J	0.65	J				
7440-09-7	Potassium (K)	2380.	J	1180.	J	136.	J				
7440-22-4	Silver (Ag)	0.08	U	0.07	U	0.09	U				
7440-23-5	Sodium (Na)	335.	U	857.	U	218.	U				
7440-28-0	Thallium (Tl)	0.73	U	0.67	U	0.83	U				
7440-36-0	Antimony (Sb)	0.32	J	0.33	J	0.29	UJ				
7440-38-2	Arsenic (As)	11.4	J	4.8	J	0.53	UJ				
7440-39-3	Barium (Ba)	28.7		6.7	J	7.1	J				
7440-41-7	Beryllium (Be)	0.84	J	0.25	J	0.18	J				
7440-43-9	Cadmium (Cd)	0.88		0.43	J	0.08	U				
7440-48-4	Cobalt (Co)	5.3	J	0.95	J	0.52	J				
7440-50-8	Copper (Cu)	23.4		9.6		0.62	U				
7440-62-2	Vanadium (V)	48.1		18.4		3.2	J				
7440-66-6	Zinc (Zn)	77.5	J	35.8	J	6.7	J				
7782-49-2	Selenium (Se)	1.1	J	1.3	J	0.66	UJ				
7439-97-6	Mercury (Hg)	0.14		0.13	U	0.15	U				
7439-95-4	Magnesium (Mg)	4060.	J	3350.	J	222.	J				
7439-96-5	Manganese (Mn)	318.	J	41.9	J	30.8	J				
7440-70-2	Calcium (Ca)	49300.	J	131000.	J	8040.	J				
7440-47-3	Chromium (Cr)	52.5		34.5		4.9					
7440-31-5	Tin (Sn)	1.	UJ	0.96	UJ	2.	J				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-OP P			
	SAMPLE ID ------->	DMA-C-B001-01	DMA-C-B002-01
	ORIGINAL ID ----->	DMACB00101	DMACB00201
	LAB SAMPLE ID --->	690683	691437
	ID FROM REPORT -->	DMACB00101	DMACB00201
	SAMPLE DATE ----->	03/16/95	03/21/95
	DATE EXTRACTED -->	03/22/95	03/23/95
	DATE ANALYZED --->	03/24/95	03/25/95
	MATRIX ---------->	Soil	Soil
	UNITS ---------->	UG/KG	UG/KG

CAS #	Parameter	00782	VAL	0001A	VAL
298-02-2	Phorate	16.	U	13.	U
3689-24-5	Sulfotep	16.	U	13.	U
298-04-4	Disulfoton	3.4	J	13.	U
60-51-5	Dimethoate	20.	U	13.	UJ
298-00-0	Methyl parathion	16.	U	13.	U
56-38-2	Parathion	16.	U	13.	UR
52-85-7	Famphur	16.	U	13.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	DMA-S-B001-01		DMA-C-B001-01		DMA-S-B002-01		DMA-C-B002-01		DMA-S-B002-02		DMA-S-B003-01	
	ORIGINAL ID ----->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	LAB SAMPLE ID --->	690682		690693		691465		691432		691475		691486	
	ID FROM REPORT -->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	SAMPLE DATE ----->	03/16/95		03/16/95		03/20/95		03/20/95		03/20/95		03/20/95	
	DATE EXTRACTED -->	03/22/95		03/22/95		03/22/95		03/23/95		03/22/95		03/22/95	
	DATE ANALYZED --->	04/01/95		04/01/95		03/30/95		03/25/95		04/01/95		03/30/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	C01071	VAL	C01071	VAL	C01071	VAL	0001P	VAL	C01071	VAL	C01071	VAL
11097-69-1	Aroclor-1254	32.	U	32.	U	27.	U	26.	U	36.	U	25.	U
11104-28-2	Aroclor-1221	32.	U	32.	U	27.	U	26.	U	36.	U	25.	U
11141-16-5	Aroclor-1232	32.	U	32.	U	27.	U	26.	U	36.	U	25.	U
12672-29-6	Aroclor-1248	32.	U	32.	U	27.	U	26.	U	36.	U	25.	U
11096-82-5	Aroclor-1260	60.		24.	J	27.	U	26.	U	36.	U	25.	U
12674-11-2	Aroclor-1016	32.	U	32.	U	27.	U	26.	U	36.	U	25.	U
53469-21-9	Aroclor-1242	32.	U	32.	U	27.	U	26.	U	36.	U	25.	U
1024-57-3	Heptachlor epoxide	1.6	U	1.6	U	1.4	U	1.7	U	1.8	U	1.3	U
1031-07-8	Endosulfan sulfate	3.1	U	3.1	U	2.7	U	2.6	U	3.5	U	2.6	U
309-00-2	Aldrin	1.6	U	1.6	U	1.4	U	1.3	U	1.8	U	1.3	U
319-84-6	alpha-BHC	1.6	U	1.6	U	1.4	U	1.3	U	1.8	U	1.3	U
319-85-7	beta-BHC	1.6	U	1.9	J	3.8	J	1.3	U	1.8	U	1.3	U
319-86-8	delta-BHC	1.6	U	1.6	U	1.4	U	1.3	U	1.8	U	1.3	U
33213-65-9	Endosulfan II	5.6	U	5.6	U	4.8	U	4.6	U	6.2	U	4.4	U
50-29-3	4,4'-DDT	5.6	U	5.6	U	4.8	U	4.6	U	6.2	U	4.4	U
58-89-9	gamma-BHC (Lindane)	1.6	U	1.6	U	1.4	U	1.3	U	1.8	U	1.3	U
60-57-1	Dieldrin	2.4	U	2.4	U	2.1	U	2.	U	2.7	U	1.9	U
72-20-8	Endrin	3.8	U	3.8	U	3.4	U	3.3	U	4.4	U	3.2	U
72-43-5	Methoxychlor	5.6	U	5.6	U	4.8	U	4.6	U	6.2	U	4.4	U
72-54-8	4,4'-DDD	5.6	U	5.6	U	4.8	U	4.6	U	6.2	U	4.4	U
72-55-9	4,4'-DDE	5.6	U	5.6	U	4.8	U	4.6	U	6.2	U	4.4	U
7421-93-4	Endrin aldehyde	3.	J	1.6	U	1.4	U	1.3	U	1.8	U	1.3	U
76-44-8	Heptachlor	1.6	U	1.6	U	1.4	U	1.3	U	1.8	U	1.3	U
8001-35-2	Toxaphene	32.	U	32.	U	27.	U	26.	U	36.	U	25.	U
959-98-8	Endosulfan I	2.4	U	2.4	U	2.1	U	2.	U	2.7	U	1.9	U
57-74-9	Chlordane	6.5	U	6.5	U	5.5	U	5.3	U	7.1	U	5.1	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-PEST										
	SAMPLE ID ------->	DMA-S-B004-01		DMA-S-B004-02		DMA-S-B005-01				
	ORIGINAL ID ----->	DMASB00401		DMASB00402		DMASB00501				
	LAB SAMPLE ID --->	691511		691524		691499				
	ID FROM REPORT -->	DMASB00401		DMASB00402		DMASB00501				
	SAMPLE DATE ----->	03/20/95		03/20/95		03/20/95				
	DATE EXTRACTED -->	03/23/95		03/23/95		03/23/95				
	DATE ANALYZED --->	03/25/95		03/25/95		03/25/95				
	MATRIX ---------->	Soil		Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG		UG/KG				
CAS #	Parameter	0001P	VAL	0001P	VAL	0001P	VAL			
11097-69-1	Aroclor-1254	26.	U	25.	U	30.	U			
11104-28-2	Aroclor-1221	26.	U	25.	U	30.	U			
11141-16-5	Aroclor-1232	26.	U	25.	U	30.	U			
12672-29-6	Aroclor-1248	26.	U	25.	U	30.	U			
11096-82-5	Aroclor-1260	26.	U	25.	U	30.	U			
12674-11-2	Aroclor-1016	26.	U	25.	U	30.	U			
53469-21-9	Aroclor-1242	26.	U	25.	U	30.	U			
1024-57-3	Heptachlor epoxide	1.3	U	1.2	U	1.5	U			
1031-07-8	Endosulfan sulfate	2.6	U	2.5	U	6.3	J			
309-00-2	Aldrin	1.3	U	1.2	U	1.5	U			
319-84-6	alpha-BHC	1.3	U	1.2	U	1.5	U			
319-85-7	beta-BHC	2.6	J	1.2	U	1.9	J			
319-86-8	delta-BHC	1.3	U	1.2	U	24.	J			
33213-65-9	Endosulfan II	4.4	U	4.4	U	5.3	U			
50-29-3	4,4'-DDT	4.4	U	4.4	U	5.3	U			
58-89-9	gamma-BHC (Lindane)	1.3	U	1.2	U	1.5	U			
60-57-1	Dieldrin	2.	U	1.8	U	2.2	U			
72-20-8	Endrin	3.2	U	3.1	U	3.4	U			
72-43-5	Methoxychlor	4.4	U	4.4	U	5.3	U			
72-54-8	4,4'-DDD	4.4	U	4.4	U	7.1	J			
72-55-9	4,4'-DDE	4.4	U	4.4	U	5.3	U			
7421-93-4	Endrin aldehyde	1.3	U	1.2	U	1.5	U			
76-44-8	Heptachlor	1.3	U	1.2	U	1.5	U			
8001-35-2	Toxaphene	26.	U	25.	U	30.	U			
959-98-8	Endosulfan I	2.	U	1.8	U	2.2	U			
57-74-9	Chlordane	5.2	U	5.	U	6.	U			
5103-74-2	gamma-Chlordane	NR		NR		NR				
5103-71-9	alpha-Chlordane	NR		NR		NR				
53494-70-5	Endrin ketone	NR		NR		NR				

*** Validation mplete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	DMA-S-B001-01		DMA-C-B001-01		DMA-S-B002-01		DMA-C-B002-01		DMA-S-B002-02		DMA-S-B003-01	
	ORIGINAL ID ----->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	LAB SAMPLE ID --->	690691		690681		691464		691428		691474		691482	
	ID FROM REPORT -->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	SAMPLE DATE ----->	03/16/95		03/16/95		03/20/95		03/20/95		03/20/95		03/20/95	
	DATE EXTRACTED -->	03/21/95		03/21/95		03/22/95		03/24/95		03/22/95		03/22/95	
	DATE ANALYZED --->	03/23/95		03/22/95		03/23/95		03/25/95		03/23/95		03/23/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01043	VAL	01043	VAL	01043	VAL	0001S	VAL	01043	VAL	01043	VAL
62-75-9	N-Nitrosodimethylamine	1000.	UJ	1100.	UJ	900.	UJ	880.	U	1200.	UJ	840.	UJ
606-20-2	2,6-Dinitrotoluene	1200.	U	1200.	U	1000.	U	1000.	U	1300.	U	950.	U
108-95-2	Phenol	900.	U	910.	U	780.	U	760.	U	1000.	U	720.	U
99-09-2	3-Nitroaniline	1100.	U	1100.	U	950.	U	920.	U	1200.	U	870.	U
62-53-3	Aniline	890.	U	900.	U	770.	U	750.	U	1000.	U	710.	U
83-32-9	Acenaphthene	1000.	U	1100.	U	900.	U	880.	UJ	1200.	U	840.	U
111-44-4	bis(2-Chloroethyl)ether	940.	U	950.	U	810.	U	790.	U	1100.	U	750.	U
51-28-5	2,4-Dinitrophenol	2700.	U	2700.	U	2300.	U	2300.	UJ	3000.	U	2200.	U
95-57-8	2-Chlorophenol	1000.	U	1000.	U	860.	U	840.	U	1100.	U	800.	U
100-02-7	4-Nitrophenol	7100.	UJ	7200.	UJ	6200.	UJ	6000.	U	8000.	UJ	5700.	UJ
541-73-1	1,3-Dichlorobenzene	810.	U	820.	U	700.	U	680.	U	910.	U	650.	U
132-64-9	Dibenzofuran	1100.	U	1100.	U	950.	U	920.	U	1200.	U	870.	U
106-46-7	1,4-Dichlorobenzene	820.	U	830.	U	710.	U	690.	U	930.	U	660.	U
121-14-2	2,4-Dinitrotoluene	1000.	U	1100.	U	900.	U	880.	U	1200.	U	840.	U
100-51-6	Benzyl alcohol	870.	U	880.	U	750.	U	730.	U	980.	U	700.	U
84-66-2	Diethylphthalate	1100.	U	1200.	U	990.	U	960.	U	1300.	U	910.	U
95-50-1	1,2-Dichlorobenzene	940.	U	950.	U	810.	U	790.	U	1100.	U	750.	U
7005-72-3	4-Chlorophenylphenylether	950.	U	960.	U	820.	U	800.	U	1100.	U	760.	U
95-48-7	2-Methylphenol (o-Cresol)	1000.	U	1000.	U	890.	U	870.	U	1200.	U	820.	U
86-73-7	Fluorene	1100.	U	1100.	U	950.	U	920.	U	1200.	U	870.	U
100-01-6	4-Nitroaniline	1700.	U	1800.	U	1500.	U	1500.	U	2000.	U	1400.	U
106-44-5	4-Methylphenol (p-Cresol)	2100.	U	2100.	U	1800.	U	1700.	U	2300.	U	1600.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2900.	U	2900.	U	2500.	U	2400.	U	3200.	U	2300.	U
621-64-7	N-Nitroso-di-n-propylamine	970.	U	980.	U	840.	U	810.	U	1100.	U	770.	U
86-30-6	N-Nitrosodiphenylamine	2200.	U	2200.	U	1900.	U	1900.	U	2500.	U	1800.	U
67-72-1	Hexachloroethane	950.	U	960.	U	820.	U	800.	U	1100.	U	760.	U
101-55-3	4-Bromophenyl-phenylether	1200.	U	1200.	U	1000.	U	1000.	U	1300.	U	950.	U
98-95-3	Nitrobenzene	1100.	U	1100.	U	930.	U	910.	U	1200.	U	860.	U
118-74-1	Hexachlorobenzene	1200.	U	1200.	U	1100.	U	1000.	U	1400.	U	970.	U
78-59-1	Isophorone	1100.	U	1100.	U	930.	U	910.	U	1200.	U	860.	U
87-86-5	Pentachlorophenol	2200.	U	2200.	U	1900.	U	1900.	U	2500.	U	1800.	U
88-75-5	2-Nitrophenol	980.	U	990.	U	850.	U	830.	U	1100.	U	780.	U
85-01-8	Phenanthrene	980.	U	990.	U	850.	U	830.	U	1100.	U	780.	U
105-67-9	2,4-Dimethylphenol	970.	U	980.	U	840.	U	810.	U	1100.	U	770.	U
120-12-7	Anthracene	1200.	U	1200.	U	1000.	U	990.	U	1300.	U	940.	U
65-85-0	Benzoic acid	3000.	UJ	3000.	UJ	2600.	UJ	2500.	UJ	3400.	UJ	2400.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	DMA-S-B001-01		DMA-C-B001-01		DMA-S-B002-01		DMA-C-B002-01		DMA-S-B002-02		DMA-S-B003-01	
	ORIGINAL ID ----->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	LAB SAMPLE ID --->	690691		690681		691464		691428		691474		691482	
	ID FROM REPORT -->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	SAMPLE DATE ----->	03/16/95		03/16/95		03/20/95		03/20/95		03/20/95		03/20/95	
	DATE EXTRACTED -->	03/21/95		03/21/95		03/22/95		03/24/95		03/22/95		03/22/95	
	DATE ANALYZED --->	03/23/95		03/22/95		03/23/95		03/25/95		03/23/95		03/23/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01043	VAL	01043	VAL	01043	VAL	0001S	VAL	01043	VAL	01043	VAL
84-74-2	Di-n-butylphthalate	50.	J	60.	J	1100.	U	51.	J	1400.	U	970.	U
111-91-1	bis(2-Chloroethoxy)methane	1100.	U	1100.	U	920.	U	890.	U	1200.	U	850.	U
206-44-0	Fluoranthene	1500.	U	1500.	U	1300.	U	1200.	U	1600.	U	1200.	U
120-83-2	2,4-Dichlorophenol	870.	U	880.	U	750.	U	730.	U	980.	U	700.	U
92-87-5	Benzidine	2500.	UJ	2600.	UJ	2200.	UJ	2100.	UJ	2900.	UJ	2000.	UR
120-82-1	1,2,4-Trichlorobenzene	870.	U	880.	U	750.	U	730.	U	980.	U	700.	U
129-00-0	Pyrene	1200.	U	30.	J	1000.	U	970.	U	1300.	U	920.	U
91-20-3	Naphthalene	1000.	U	1100.	U	900.	U	880.	U	1200.	U	840.	U
85-68-7	Butylbenzylphthalate	1100.	U	1100.	U	930.	U	910.	U	1200.	U	860.	U
106-47-8	4-Chloroaniline	1100.	U	1100.	U	950.	U	920.	U	1200.	U	870.	U
91-94-1	3,3'-Dichlorobenzidine	790.	UJ	800.	UJ	680.	UJ	670.	U	890.	UJ	630.	UJ
87-68-3	Hexachlorobutadiene	890.	U	900.	U	770.	U	750.	U	1000.	U	710.	U
56-55-3	Benzo(a)anthracene	1000.	U	1100.	U	900.	U	880.	U	1200.	U	840.	U
59-50-7	4-Chloro-3-methylphenol	1200.	U	1200.	U	1000.	U	1000.	U	1300.	U	950.	U
218-01-9	Chrysene	860.	U	870.	U	740.	U	720.	U	960.	U	680.	U
91-57-6	2-Methylnaphthalene	1300.	U	1300.	U	1200.	U	1100.	U	1500.	U	1100.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	80.	J	1200.	U	1000.	U	1000.	U	1300.	U	150.	J
77-47-4	Hexachlorocyclopentadiene	1000.	U	1100.	U	900.	U	880.	U	1200.	U	840.	U
117-84-0	Di-n-octyl phthalate	760.	U	770.	U	660.	U	640.	U	860.	U	610.	U
88-06-2	2,4,6-Trichlorophenol	2100.	U	2100.	U	1800.	U	1700.	U	2300.	U	1600.	U
205-99-2	Benzo(b)fluoranthene	1200.	U	60.	J	1100.	U	1000.	U	1400.	U	970.	U
95-95-4	2,4,5-Trichlorophenol	2100.	U	2100.	U	1800.	U	1700.	U	2300.	U	1600.	U
207-08-9	Benzo(k)fluoranthene	980.	U	60.	J	850.	U	830.	U	1100.	U	780.	U
91-58-7	2-Chloronaphthalene	1500.	U	1600.	U	1300.	U	1300.	U	1700.	U	1200.	U
50-32-8	Benzo(a)pyrene	1000.	U	20.	J	900.	U	880.	U	1200.	U	840.	U
88-74-4	2-Nitroaniline	1700.	UJ	1800.	UJ	1500.	UJ	1500.	U	2000.	UJ	1400.	UJ
193-39-5	Indeno(1,2,3-cd)pyrene	730.	U	740.	U	630.	U	610.	U	820.	U	580.	U
131-11-3	Dimethyl phthalate	1500.	U	1600.	U	1300.	U	1300.	U	1700.	U	1200.	U
53-70-3	Dibenz(a,h)anthracene	680.	U	690.	U	590.	U	570.	U	770.	U	540.	U
208-96-8	Acenaphthylene	1100.	U	1100.	U	920.	U	890.	U	1200.	U	850.	U
191-24-2	Benzo(g,h,i)perylene	980.	U	990.	U	850.	U	830.	U	1100.	U	780.	U
110-86-1	Pyridine	870.	U	880.	U	750.	U	730.	U	980.	U	700.	U
123-63-7	Paraldehyde	570.	U	580.	U	490.	U	480.	U	640.	U	460.	U
97-63-2	Ethyl methacrylate	940.	U	950.	U	810.	U	790.	U	1100.	U	750.	U
109-06-8	2-Picoline	1900.	U	1900.	U	1600.	U	1600.	U	2100.	U	1500.	U
10595-95-6	N-Nitrosomethylethylamine	860.	U	870.	U	740.	U	720.	U	960.	U	680.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	DMA-S-B001-01		DMA-C-B001-01		DMA-S-B002-01		DMA-C-B002-01		DMA-S-B002-02		DMA-S-B003-01	
	ORIGINAL ID ----->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	LAB SAMPLE ID --->	690691		690681		691464		691428		691474		691482	
	ID FROM REPORT -->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	SAMPLE DATE ----->	03/16/95		03/16/95		03/20/95		03/20/95		03/20/95		03/20/95	
	DATE EXTRACTED -->	03/21/95		03/21/95		03/22/95		03/24/95		03/22/95		03/22/95	
	DATE ANALYZED --->	03/23/95		03/22/95		03/23/95		03/25/95		03/23/95		03/23/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01043	VAL	01043	VAL	01043	VAL	0001S	VAL	01043	VAL	01043	VAL
66-27-3	Methyl methanesulfonate	1100.	UJ	1100.	UJ	960.	UJ	930.	U	1200.	UJ	890.	UJ
55-18-5	N-Nitrosodiethylamine	950.	U	960.	U	820.	U	800.	U	1100.	U	760.	U
62-50-0	Ethyl methanesulfonate	950.	U	960.	U	820.	U	800.	U	1100.	U	760.	U
76-01-7	Pentachloroethane	1300.	U	1300.	U	1100.	U	1100.	U	1500.	U	1100.	U
100-44-7	Benzyl chloride	920.	U	930.	U	790.	U	770.	U	1000.	U	730.	U
60-11-7	p-(Dimethylamino)azobenzene	1100.	U	1100.	U	920.	U	890.	U	1200.	U	850.	U
510-15-6	Chlorobenzilate	1100.	U	1100.	U	970.	U	950.	U	1300.	U	900.	U
52-85-7	Famphur	3200.	U	3200.	U	2700.	U	2700.	U	3600.	U	2500.	UR
119-93-7	3,3-Dimethylbenzidine	1500.	U	1600.	U	1300.	U	1300.	U	1700.	U	1200.	U
53-96-3	Acetamidofluorene	1100.	U	1100.	U	970.	U	950.	U	1300.	U	900.	U
119-90-4	3,3'-Dimethoxybenzidine	1500.	U	1600.	U	1300.	U	1300.	U	1700.	U	1200.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	710.	U	720.	U	620.	U	600.	U	800.	U	570.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	650.	U	660.	U	560.	U	550.	U	730.	U	520.	U
56-49-5	3-Methyl cholanthrene	970.	U	980.	U	840.	U	810.	U	1100.	U	770.	U
224-42-0	Dibenz(a,j)acridine	650.	U	660.	U	560.	U	550.	U	730.	U	520.	U
297-97-2	Thionazin	1100.	U	1100.	U	920.	U	890.	U	1200.	U	850.	U
99-55-8	5-Nitro-o-toluidine	1600.	U	1600.	U	1400.	U	1300.	U	1800.	U	1300.	U
122-39-4	Diphenylamine	2200.	U	2200.	U	1900.	U	1900.	U	2500.	U	1800.	U
122-66-7	Hydrazine, 1,2-diphenyl	1100.	U	1100.	U	950.	U	920.	U	1200.	U	870.	U
99-35-4	1,3,5-Trinitrobenzene	1400.	U	1500.	U	1200.	U	1200.	U	1600.	U	1200.	U
2303-16-4	Diallate	1000.	U	1100.	U	900.	U	880.	U	1200.	U	840.	U
62-44-2	Phenacetin	970.	U	980.	U	840.	U	810.	U	1100.	U	770.	U
60-51-5	Dimethoate	1000.	U	1100.	U	900.	U	880.	U	1200.	U	840.	U
92-67-1	4-Aminobiphenyl	650.	U	660.	U	560.	U	550.	U	730.	U	520.	U
23950-58-5	Pronamide	1000.	U	1000.	U	890.	U	870.	U	1200.	U	820.	U
82-68-8	Pentachloronitrobenzene	1000.	U	1000.	U	880.	U	850.	U	1100.	U	810.	U
56-57-5	4-Nitroquinoline 1-oxide	7600.	UR	7700.	UR	6600.	UR	6400.	UR	8600.	UR	6100.	UR
91-80-5	Methapyrilene	2100.	U	2100.	U	1800.	U	1700.	UJ	2300.	U	1600.	UJ
465-73-6	Isodrin	1500.	U	1500.	U	1300.	U	1200.	U	1600.	U	1200.	U
140-57-8	Aramite	1000.	U	1100.	U	900.	U	880.	U	1200.	U	840.	UJ
94-59-7	Safrole	920.	U	930.	U	790.	U	770.	U	1000.	U	730.	U
90-12-0	1-Methyl naphthalene	1700.	U	1800.	U	1500.	U	1500.	U	2000.	U	1400.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2100.	U	2100.	U	1800.	U	1700.	U	2300.	U	1600.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	2100.	U	2100.	U	1800.	U	1700.	U	2300.	U	1600.	U
120-58-1	Isosafrole	2100.	U	2100.	U	1800.	U	1700.	U	2300.	U	1600.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	1000.	U	1000.	U	880.	U	850.	U	1100.	U	810.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	DMA-S-B001-01		DMA-C-B001-01		DMA-S-B002-01		DMA-C-B002-01		DMA-S-B002-02		DMA-S-B003-01	
	ORIGINAL ID ----->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	LAB SAMPLE ID --->	690691		690681		691464		691428		691474		691482	
	ID FROM REPORT -->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	SAMPLE DATE ----->	03/16/95		03/16/95		03/20/95		03/20/95		03/20/95		03/20/95	
	DATE EXTRACTED -->	03/21/95		03/21/95		03/22/95		03/24/95		03/22/95		03/22/95	
	DATE ANALYZED --->	03/23/95		03/22/95		03/23/95		03/25/95		03/23/95		03/23/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01043	VAL	01043	VAL	01043	VAL	0001S	VAL	01043	VAL	01043	VAL
90-13-1	1-Chloronaphthalene	1900.	U	1900.	U	1600.	U	1600.	U	2100.	U	1500.	U
130-15-4	1,4-Naphthoquinone	2500.	U	2600.	U	2200.	U	2100.	U	2900.	U	2000.	U
99-65-0	1,3-Dinitrobenzene	890.	U	900.	U	770.	U	750.	U	1000.	U	710.	U
608-93-5	Pentachlorobenzene	1000.	U	1100.	U	900.	U	880.	U	1200.	U	840.	U
91-59-8	2-Naphthylamine	1400.	U	1400.	U	1200.	U	1100.	U	1500.	U	1100.	U
58-90-2	2,3,4,6-Tetrachlorophenol	2200.	U	2200.	U	1900.	U	1900.	U	2500.	U	1800.	U
134-32-7	1-Naphthylamine	2200.	U	2200.	U	1900.	U	1900.	U	2500.	U	1800.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	1000.	U	1000.	U	890.	U	870.	U	1200.	U	820.	UJ
108-39-4	3-Methylphenol (m-Cresol)	2100.	U	2100.	U	1800.	U	1700.	U	2300.	U	1600.	U
930-55-2	N-Nitrosopyrrolidine	840.	U	850.	U	730.	U	710.	U	950.	U	670.	U
98-86-2	Acetophenone	1000.	U	1100.	U	900.	U	880.	U	1200.	U	840.	U
59-89-2	N-Nitrosomorpholine	1200.	U	1200.	U	1000.	U	1000.	U	1300.	U	950.	U
636-21-5	o-Toluidine hydrochloride	3200.	U	3200.	U	2700.	U	2700.	U	3600.	U	2500.	U
100-75-4	N-Nitrosopiperidine	1200.	U	1200.	U	1000.	U	990.	U	1300.	U	940.	U
108-70-3	1,3,5-Trichlorobenzene	970.	U	980.	U	840.	U	810.	U	1100.	U	770.	U
98-87-3	Benzal chloride	840.	U	850.	U	730.	U	710.	U	950.	U	670.	U
126-68-1	O,O,O-Triethylphosphorothioate	8400.	U	8500.	U	7300.	U	7100.	U	9500.	U	6700.	U
87-65-0	2,6-Dichlorophenol	1900.	U	1900.	U	1600.	U	1600.	U	2100.	U	1500.	U
1888-71-7	Hexachloropropene	900.	U	910.	U	780.	U	760.	U	1000.	U	720.	U
87-61-6	1,2,3-Trichlorobenzene	950.	U	960.	U	820.	U	800.	U	1100.	U	760.	U
98-07-7	Benzotrichloride	980.	U	990.	U	850.	U	830.	U	1100.	U	780.	U
924-16-3	N-Nitroso-di-n-butylamine	2200.	U	2200.	U	1900.	U	1900.	U	2500.	U	1800.	U
6055-19-2	Cyclophosphamide Hydrate	1000.	UR	1000.	UR	860.	UR	840.	UR	1100.	UR	800.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	DMA-S-B004-01		DMA-S-B004-02		DMA-S-B005-01					
	ORIGINAL ID ----->	DMASB00401		DMASB00402		DMASB00501					
	LAB SAMPLE ID --->	691510		691522		691498					
	ID FROM REPORT -->	DMASB00401		DMASB00402		DMASB00501					
	SAMPLE DATE ----->	03/20/95		03/20/95		03/20/95					
	DATE EXTRACTED -->	03/24/95		03/24/95		03/24/95					
	DATE ANALYZED --->	03/25/95		03/25/95		03/25/95					
	MATRIX ---------->	Soil		Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG		UG/KG					
CAS #	Parameter	0001S	VAL	0001S	VAL	0001S	VAL				
62-75-9	N-Nitrosodimethylamine	870.	U	820.	U	1000.	U				
606-20-2	2,6-Dinitrotoluene	990.	U	940.	U	1100.	U				
108-95-2	Phenol	750.	U	710.	U	860.	U				
99-09-2	3-Nitroaniline	910.	U	860.	U	1000.	U				
62-53-3	Aniline	740.	U	700.	U	850.	U				
83-32-9	Acenaphthene	870.	UJ	820.	UJ	1000.	UJ				
111-44-4	bis(2-Chloroethyl)ether	780.	U	740.	U	890.	U				
51-28-5	2,4-Dinitrophenol	2200.	UJ	2100.	UJ	2600.	UJ				
95-57-8	2-Chlorophenol	830.	U	790.	U	950.	U				
100-02-7	4-Nitrophenol	5900.	U	5600.	U	6800.	U				
541-73-1	1,3-Dichlorobenzene	670.	U	640.	U	770.	U				
132-64-9	Dibenzofuran	910.	U	860.	U	1000.	U				
106-46-7	1,4-Dichlorobenzene	680.	U	650.	U	790.	U				
121-14-2	2,4-Dinitrotoluene	870.	U	820.	U	1000.	U				
100-51-6	Benzyl alcohol	720.	U	690.	U	830.	U				
84-66-2	Diethylphthalate	950.	U	900.	U	1100.	U				
95-50-1	1,2-Dichlorobenzene	780.	U	740.	U	890.	U				
7005-72-3	4-Chlorophenylphenylether	790.	U	750.	U	910.	U				
95-48-7	2-Methylphenol (o-Cresol)	860.	U	810.	U	980.	U				
86-73-7	Fluorene	910.	U	860.	U	1000.	U				
100-01-6	4-Nitroaniline	1400.	U	1400.	U	1700.	U				
106-44-5	4-Methylphenol (p-Cresol)	1700.	U	1600.	U	2000.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	2400.	U	2200.	U	2700.	U				
621-64-7	N-Nitroso-di-n-propylamine	800.	U	760.	U	920.	U				
86-30-6	N-Nitrosodiphenylamine	1800.	U	1800.	U	2100.	U				
67-72-1	Hexachloroethane	790.	U	750.	U	910.	U				
101-55-3	4-Bromophenyl-phenylether	990.	U	940.	U	1100.	U				
98-95-3	Nitrobenzene	890.	U	850.	U	1000.	U				
118-74-1	Hexachlorobenzene	1000.	U	960.	U	1200.	U				
78-59-1	Isophorone	890.	U	850.	U	1000.	U				
87-86-5	Pentachlorophenol	1800.	U	1800.	U	2100.	U				
88-75-5	2-Nitrophenol	820.	U	780.	U	940.	U				
85-01-8	Phenanthrene	820.	U	780.	U	940.	U				
105-67-9	2,4-Dimethylphenol	800.	U	760.	U	920.	U				
120-12-7	Anthracene	970.	U	920.	U	1100.	U				
65-85-0	Benzoic acid	2500.	UJ	2400.	UJ	2900.	UJ				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	DMA-S-B004-01		DMA-S-B004-02		DMA-S-B005-01					
	ORIGINAL ID ----->	DMASB00401		DMASB00402		DMASB00501					
	LAB SAMPLE ID --->	691510		691522		691498					
	ID FROM REPORT -->	DMASB00401		DMASB00402		DMASB00501					
	SAMPLE DATE ----->	03/20/95		03/20/95		03/20/95					
	DATE EXTRACTED -->	03/24/95		03/24/95		03/24/95					
	DATE ANALYZED --->	03/25/95		03/25/95		03/25/95					
	MATRIX ---------->	Soil		Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG		UG/KG					
CAS #	Parameter	0001S	VAL	0001S	VAL	0001S	VAL				
84-74-2	Di-n-butylphthalate	1000.	U	960.	U	56.	J				
111-91-1	bis(2-Chloroethoxy)methane	880.	U	840.	U	1000.	U				
206-44-0	Fluoranthene	1200.	U	1200.	U	1400.	U				
120-83-2	2,4-Dichlorophenol	720.	U	690.	U	830.	U				
92-87-5	Benzidine	2100.	UJ	2000.	UJ	2400.	UJ				
120-82-1	1,2,4-Trichlorobenzene	720.	U	690.	U	830.	U				
129-00-0	Pyrene	960.	U	910.	U	1100.	U				
91-20-3	Naphthalene	870.	U	820.	U	1000.	U				
85-68-7	Butylbenzylphthalate	890.	U	850.	U	1000.	U				
106-47-8	4-Chloroaniline	910.	U	860.	U	1000.	U				
91-94-1	3,3'-Dichlorobenzidine	660.	U	620.	U	760.	U				
87-68-3	Hexachlorobutadiene	740.	U	700.	U	850.	U				
56-55-3	Benzo(a)anthracene	870.	U	820.	U	1000.	U				
59-50-7	4-Chloro-3-methylphenol	990.	U	940.	U	1100.	U				
218-01-9	Chrysene	710.	U	680.	U	820.	U				
91-57-6	2-Methylnaphthalene	1100.	U	1000.	U	1300.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	990.	U	940.	U	330.	J				
77-47-4	Hexachlorocyclopentadiene	870.	U	820.	U	1000.	U				
117-84-0	Di-n-octyl phthalate	630.	U	600.	U	730.	U				
88-06-2	2,4,6-Trichlorophenol	1700.	U	1600.	U	2000.	U				
205-99-2	Benzo(b)fluoranthene	61.	J	960.	U	58.	J				
95-95-4	2,4,5-Trichlorophenol	1700.	U	1600.	U	2000.	U				
207-08-9	Benzo(k)fluoranthene	66.	J	780.	U	63.	J				
91-58-7	2-Chloronaphthalene	1300.	U	1200.	U	1500.	U				
50-32-8	Benzo(a)pyrene	870.	U	820.	U	1000.	U				
88-74-4	2-Nitroaniline	1400.	U	1400.	U	1700.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	610.	U	580.	U	700.	U				
131-11-3	Dimethyl phthalate	1300.	U	1200.	U	1500.	U				
53-70-3	Dibenz(a,h)anthracene	570.	U	540.	U	650.	U				
208-96-8	Acenaphthylene	880.	U	840.	U	1000.	U				
191-24-2	Benzo(g,h,i)perylene	820.	U	780.	U	940.	U				
110-86-1	Pyridine	720.	U	690.	U	830.	U				
123-63-7	Paraldehyde	470.	U	450.	U	550.	U				
97-63-2	Ethyl methacrylate	780.	U	740.	U	890.	U				
109-06-8	2-Picoline	1600.	U	1500.	U	1800.	U				
10595-95-6	N-Nitrosomethylethylamine	710.	U	680.	U	820.	U				

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-SVOA										
	SAMPLE ID ------->	DMA-S-B004-01		DMA-S-B004-02		DMA-S-B005-01				
	ORIGINAL ID ----->	DMASB00401		DMASB00402		DMASB00501				
	LAB SAMPLE ID --->	691510		691522		691498				
	ID FROM REPORT -->	DMASB00401		DMASB00402		DMASB00501				
	SAMPLE DATE ----->	03/20/95		03/20/95		03/20/95				
	DATE EXTRACTED -->	03/24/95		03/24/95		03/24/95				
	DATE ANALYZED --->	03/25/95		03/25/95		03/25/95				
	MATRIX ---------->	Soil		Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG		UG/KG				
CAS #	Parameter	0001S	VAL	0001S	VAL	0001S	VAL			
66-27-3	Methyl methanesulfonate	920.	U	880.	U	1100.	U			
55-18-5	N-Nitrosodiethylamine	790.	U	750.	U	910.	U			
62-50-0	Ethyl methanesulfonate	790.	U	750.	U	910.	U			
76-01-7	Pentachloroethane	1100.	U	1000.	U	1300.	U			
100-44-7	Benzyl chloride	760.	U	720.	U	880.	U			
60-11-7	p-(Dimethylamino)azobenzene	880.	U	840.	U	1000.	U			
510-15-6	Chlorobenzilate	930.	U	890.	U	1100.	U			
52-85-7	Famphur	2600.	U	2500.	U	3000.	U			
119-93-7	3,3-Dimethylbenzidine	1300.	U	1200.	U	1500.	U			
53-96-3	Acetamidofluorene	930.	U	890.	U	1100.	U			
119-90-4	3,3'-Dimethoxybenzidine	1300.	U	1200.	U	1500.	U			
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	590.	U	560.	U	680.	U			
57-97-6	7,12-Dimethylbenz(a)anthracene	540.	U	510.	U	620.	U			
56-49-5	3-Methyl cholanthrene	800.	U	760.	U	920.	U			
224-42-0	Dibenz(a,j)acridine	540.	U	510.	U	620.	U			
297-97-2	Thionazin	880.	U	840.	U	1000.	U			
99-55-8	5-Nitro-o-toluidine	1300.	U	1200.	U	1500.	U			
122-39-4	Diphenylamine	1800.	U	1800.	U	2100.	U			
122-66-7	Hydrazine, 1,2-diphenyl	910.	U	860.	U	1000.	U			
99-35-4	1,3,5-Trinitrobenzene	1200.	U	1100.	U	1400.	U			
2303-16-4	Diallate	870.	U	820.	U	1000.	U			
62-44-2	Phenacetin	800.	U	760.	U	920.	U			
60-51-5	Dimethoate	870.	U	820.	U	1000.	U			
92-67-1	4-Aminobiphenyl	540.	U	510.	U	620.	U			
23950-58-5	Pronamide	860.	U	810.	U	980.	U			
82-68-8	Pentachloronitrobenzene	840.	U	800.	U	970.	U			
56-57-5	4-Nitroquinoline 1-oxide	6300.	UR	6000.	UR	7300.	UR			
91-80-5	Methapyrilene	1700.	UJ	1600.	UJ	2000.	UJ			
465-73-6	Isodrin	1200.	U	1200.	U	1400.	U			
140-57-8	Aramite	870.	U	820.	U	1000.	U			
94-59-7	Safrole	760.	U	720.	U	880.	U			
90-12-0	1-Methyl naphthalene	1400.	U	1400.	U	1700.	U			
95-94-3	1,2,4,5-Tetrachlorobenzene	1700.	U	1600.	U	2000.	U			
634-90-2	1,2,3,5-Tetrachlorobenzene	1700.	U	1600.	U	2000.	U			
120-58-1	Isosafrole	1700.	U	1600.	U	2000.	U			
634-66-2	1,2,3,4-Tetrachlorobenzene	840.	U	800.	U	970.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-SVOA										
	SAMPLE ID ------->	DMA-S-B004-01		DMA-S-B004-02		DMA-S-B005-01				
	ORIGINAL ID ----->	DMASB00401		DMASB00402		DMASB00501				
	LAB SAMPLE ID --->	691510		691522		691498				
	ID FROM REPORT -->	DMASB00401		DMASB00402		DMASB00501				
	SAMPLE DATE ----->	03/20/95		03/20/95		03/20/95				
	DATE EXTRACTED -->	03/24/95		03/24/95		03/24/95				
	DATE ANALYZED --->	03/25/95		03/25/95		03/25/95				
	MATRIX ---------->	Soil		Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG		UG/KG				
CAS #	Parameter	0001S	VAL	0001S	VAL	0001S	VAL			
90-13-1	1-Chloronaphthalene	1600.	U	1500.	U	1800.	U			
130-15-4	1,4-Naphthoquinone	2100.	U	2000.	U	2400.	U			
99-65-0	1,3-Dinitrobenzene	740.	U	700.	U	850.	U			
608-93-5	Pentachlorobenzene	870.	U	820.	U	1000.	U			
91-59-8	2-Naphthylamine	1100.	U	1100.	U	1300.	U			
58-90-2	2,3,4,6-Tetrachlorophenol	1800.	U	1800.	U	2100.	U			
134-32-7	1-Naphthylamine	1800.	U	1800.	U	2100.	U			
39638-32-9	Bis(2-Chloroisopropyl)Ether	860.	U	810.	U	980.	U			
108-39-4	3-Methylphenol (m-Cresol)	1700.	U	1600.	U	2000.	U			
930-55-2	N-Nitrosopyrrolidine	700.	U	660.	U	800.	U			
98-86-2	Acetophenone	870.	U	820.	U	1000.	U			
59-89-2	N-Nitrosomorpholine	990.	U	940.	U	1100.	U			
636-21-5	o-Toluidine hydrochloride	2600.	U	2500.	U	3000.	U			
100-75-4	N-Nitrosopiperidine	970.	U	920.	U	1100.	U			
108-70-3	1,3,5-Trichlorobenzene	800.	U	760.	U	920.	U			
98-87-3	Benzal chloride	700.	U	660.	U	800.	U			
126-68-1	O,O,O-Triethylphosphorothioate	7000.	U	6600.	U	8000.	U			
87-65-0	2,6-Dichlorophenol	1600.	U	1500.	U	1800.	U			
1888-71-7	Hexachloropropene	750.	U	710.	U	860.	U			
87-61-6	1,2,3-Trichlorobenzene	790.	U	750.	U	910.	U			
98-07-7	Benzotrichloride	820.	U	780.	U	940.	U			
924-16-3	N-Nitroso-di-n-butylamine	1800.	U	1800.	U	2100.	U			
6055-19-2	Cyclophosphamide Hydrate	830.	UR	790.	UR	950.	UR			
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR				
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR				

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-VOA															
	SAMPLE ID ------->	DMA-S-B001-01		DMA-C-B001-01		DMA-S-B002-01		DMA-C-B002-01		DMA-S-B002-02		DMA-S-B003-01	
	ORIGINAL ID ----->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	LAB SAMPLE ID --->	690698		690688		691473		691460		691478		691497	
	ID FROM REPORT -->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	SAMPLE DATE ----->	03/16/95		03/16/95		03/20/95		03/20/95		03/20/95		03/20/95	
	DATE EXTRACTED -->							03/21/95					
	DATE ANALYZED --->	03/20/95		03/20/95		03/23/95		03/23/95		03/23/95		03/23/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01057	VAL	01057	VAL	01057	VAL	0001V	VAL	01057	VAL	01057	VAL
100-41-4	Ethylbenzene	24.	U	24.	U	21.	U	20.	U	27.	U	19.	U
100-42-5	Styrene	16.	U	16.	U	14.	U	13.	U	18.	U	13.	U
10061-01-5	cis-1,3-Dichloropropene	16.	U	16.	U	14.	U	13.	U	18.	U	13.	U
10061-02-6	trans-1,3-Dichloropropene	24.	U	24.	U	21.	U	20.	U	27.	U	19.	U
107-06-2	1,2-Dichloroethane	16.	U	16.	U	14.	U	13.	U	18.	U	13.	U
108-05-4	Vinyl acetate	32.	UJ	32.	UJ	27.	U	27.	U	36.	U	25.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	40.	U	40.	U	34.	U	33.	U	45.	U	32.	U
108-88-3	Toluene	24.	U	24.	U	4.	J	2.	J	3.	J	19.	U
108-90-7	Chlorobenzene	24.	U	24.	U	21.	U	20.	U	27.	U	19.	U
124-48-1	Dibromochloromethane	24.	U	24.	U	21.	U	20.	U	27.	U	19.	U
127-18-4	Tetrachloroethene	24.	U	24.	U	21.	U	20.	U	27.	U	1.	J
1330-20-7	Xylene (Total)	32.	U	32.	U	27.	U	27.	U	36.	U	25.	U
540-59-0	1,2-Dichloroethene (total)	73.	U	73.	U	62.	U	60.	U	80.	U	57.	U
56-23-5	Carbon tetrachloride	24.	U	24.	U	21.	U	20.	U	27.	U	19.	U
591-78-6	2-Hexanone	56.	U	56.	U	48.	U	47.	U	62.	U	44.	U
67-64-1	Acetone	150.	UJ	150.	UJ	120.	U	120.	UJ	160.	U	5.	J
67-66-3	Chloroform	24.	U	24.	U	21.	U	20.	U	27.	U	19.	U
71-43-2	Benzene	24.	U	24.	U	21.	U	20.	U	27.	U	19.	U
71-55-6	1,1,1-Trichloroethane	32.	U	32.	U	27.	U	27.	U	36.	U	25.	U
74-83-9	Bromomethane	32.	U	32.	U	27.	U	27.	U	36.	U	25.	U
74-87-3	Chloromethane	56.	U	56.	U	48.	U	47.	U	62.	U	44.	U
75-00-3	Chloroethane	32.	U	32.	U	27.	U	27.	U	36.	U	25.	U
75-01-4	Vinyl chloride	32.	U	32.	U	27.	U	27.	U	36.	U	25.	U
75-09-2	Methylene chloride	32.	UJ	32.	UJ	27.	UJ	27.	U	36.	UJ	25.	UJ
75-15-0	Carbon disulfide	16.	U	16.	U	14.	U	13.	U	18.	U	13.	U
75-25-2	Bromoform	24.	U	24.	U	21.	U	20.	U	27.	U	19.	U
75-27-4	Bromodichloromethane	32.	U	32.	U	27.	U	27.	U	36.	U	25.	U
75-34-3	1,1-Dichloroethane	24.	U	24.	U	21.	U	20.	U	27.	U	19.	U
75-35-4	1,1-Dichloroethene	32.	U	32.	UJ	27.	U	27.	U	36.	U	25.	U
75-69-4	Trichlorofluoromethane	32.	U	32.	U	27.	U	27.	U	36.	U	25.	U
78-87-5	1,2-Dichloropropane	32.	U	32.	U	27.	U	27.	U	36.	U	25.	U
78-93-3	2-Butanone (MEK)	56.	UJ	56.	UJ	48.	U	47.	U	62.	U	44.	U
79-00-5	1,1,2-Trichloroethane	24.	U	24.	U	21.	U	20.	U	27.	U	19.	U
79-01-6	Trichloroethene	32.	U	32.	U	27.	U	27.	U	36.	U	25.	U
79-34-5	1,1,2,2-Tetrachloroethane	16.	U	16.	U	14.	U	13.	U	18.	U	13.	U
107-02-8	Acrolein	370.	UJ	370.	UJ	320.	U	310.	U	410.	U	290.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	DMA-S-B001-01		DMA-C-B001-01		DMA-S-B002-01		DMA-C-B002-01		DMA-S-B002-02		DMA-S-B003-01	
	ORIGINAL ID ----->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	LAB SAMPLE ID --->	690698		690688		691473		691460		691478		691497	
	ID FROM REPORT -->	DMASB00101		DMACB00101		DMASB00201		DMACB00201		DMASB00202		DMASB00301	
	SAMPLE DATE ----->	03/16/95		03/16/95		03/20/95		03/20/95		03/20/95		03/20/95	
	DATE EXTRACTED -->							03/21/95					
	DATE ANALYZED --->	03/20/95		03/20/95		03/23/95		03/23/95		03/23/95		03/23/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	01057	VAL	01057	VAL	01057	VAL	0001V	VAL	01057	VAL	01057	VAL
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	24.	U	24.	U	21.	U	20.	U	27.	U	19.	U
76-13-1	Trichlorotrifluoroethane (Freon 113)	16.	U	16.	U	14.	U	13.	U	18.	U	13.	U
74-88-4	Methyl iodide	16.	U	16.	U	14.	U	13.	U	18.	U	13.	U
107-05-1	3-Chloropropene	24.	UJ	24.	UJ	21.	U	20.	U	27.	U	19.	U
75-05-8	Acetonitrile	320.	UJ	320.	UJ	270.	UJ	270.	U	360.	UJ	250.	UJ
107-13-1	Acrylonitrile	340.	UJ	340.	UJ	290.	U	280.	U	380.	U	270.	U
107-12-0	Propionitrile	950.	UJ	950.	UJ	810.	U	790.	U	1100.	U	750.	U
126-98-7	Methacrylonitrile	32.	UJ	32.	UJ	27.	U	27.	U	36.	U	25.	U
4170-30-3	Crotonaldehyde	890.	UR	890.	UR	750.	UR	730.	UR	980.	UR	700.	UR
78-83-1	Isobutyl alcohol	21000.	UR	21000.	UR	18000.	UR	17000.	UR	23000.	UR	16000.	UR
74-95-3	Methylene bromide	32.	U	32.	U	27.	U	27.	U	36.	U	25.	U
80-62-6	Methyl methacrylate	81.	U	81.	U	68.	U	67.	U	89.	U	63.	U
123-91-1	1,4-Dioxane	82000.	UR	82000.	UR	70000.	UR	68000.	UR	91000.	UR	65000.	UR
110-75-8	2-Chloroethyl vinyl ether	24.	U	24.	U	21.	U	20.	U	27.	U	19.	U
97-63-2	Ethyl methacrylate	40.	U	40.	U	34.	U	33.	U	45.	U	32.	U
106-93-4	1, 2-Dibromoethane	32.	U	32.	U	27.	U	27.	U	36.	U	25.	U
630-20-6	1,1,1,2-Tetrachloroethane	32.	U	32.	U	27.	U	27.	U	36.	U	25.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	32.	U	32.	U	27.	U	27.	U	36.	U	25.	U
96-18-4	1,2,3-Trichloropropane	32.	U	32.	U	27.	U	27.	U	36.	U	25.	U
110-57-6	trans-1,4-Dichloro-2-butene	32.	U	32.	U	27.	U	27.	U	36.	U	25.	U
96-12-8	1,2-Dibromo-3-Chloropropane	81.	U	81.	U	68.	U	67.	U	89.	U	63.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-VOA												
		SAMPLE ID ------->	DMA-S-B004-01		DMA-S-B004-02		DMA-S-B005-01					
		ORIGINAL ID ----->	DMASB00401		DMASB00402		DMASB00501					
		LAB SAMPLE ID --->	691516		691532		691509					
		ID FROM REPORT -->	DMASB00401		DMASB00402		DMASB00501					
		SAMPLE DATE ----->	03/20/95		03/20/95		03/20/95					
		DATE EXTRACTED -->	03/21/95		03/21/95		03/21/95					
		DATE ANALYZED --->	03/23/95		03/23/95		03/23/95					
		MATRIX ---------->	Soil		Soil		Soil					
		UNITS ---------->	UG/KG		UG/KG		UG/KG					
CAS #	Parameter		0001V	VAL	0001V	VAL	0001V	VAL				
100-41-4	Ethylbenzene		20.	U	19.	U	23.	U				
100-42-5	Styrene		13.	U	12.	U	15.	U				
10061-01-5	cis-1,3-Dichloropropene		13.	U	12.	U	15.	U				
10061-02-6	trans-1,3-Dichloropropene		20.	U	19.	U	23.	U				
107-06-2	1,2-Dichloroethane		13.	U	12.	U	15.	U				
108-05-4	Vinyl acetate		26.	U	25.	U	30.	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)		33.	U	31.	U	38.	U				
108-88-3	Toluene		2.	J	19.		2.	J				
108-90-7	Chlorobenzene		20.	U	19.	U	23.	U				
124-48-1	Dibromochloromethane		20.	U	19.	U	23.	U				
127-18-4	Tetrachloroethene		20.	U	19.	U	23.	U				
1330-20-7	Xylene (Total)		26.	U	25.	U	30.	U				
540-59-0	1,2-Dichloroethene (total)		59.	U	56.	U	68.	U				
56-23-5	Carbon tetrachloride		20.	U	19.	U	23.	U				
591-78-6	2-Hexanone		46.	U	44.	U	53.	U				
67-64-1	Acetone		116.	UJ	111.	UJ	133.	UJ				
67-66-3	Chloroform		20.	U	19.	U	23.	U				
71-43-2	Benzene		20.	U	19.	U	23.	U				
71-55-6	1,1,1-Trichloroethane		26.	U	25.	U	30.	U				
74-83-9	Bromomethane		26.	U	25.	U	30.	U				
74-87-3	Chloromethane		46.	U	44.	U	53.	U				
75-00-3	Chloroethane		26.	U	25.	U	30.	U				
75-01-4	Vinyl chloride		26.	U	25.	U	30.	U				
75-09-2	Methylene chloride		26.	U	25.	U	36.	U				
75-15-0	Carbon disulfide		13.	U	12.	U	15.	U				
75-25-2	Bromoform		20.	U	19.	U	23.	U				
75-27-4	Bromodichloromethane		26.	U	25.	U	30.	U				
75-34-3	1,1-Dichloroethane		20.	U	19.	U	23.	U				
75-35-4	1,1-Dichloroethene		26.	U	25.	U	30.	U				
75-69-4	Trichlorofluoromethane		26.	U	25.	U	30.	U				
78-87-5	1,2-Dichloropropane		26.	U	25.	U	30.	U				
78-93-3	2-Butanone (MEK)		46.	U	44.	U	53.	U				
79-00-5	1,1,2-Trichloroethane		20.	U	19.	U	23.	U				
79-01-6	Trichloroethene		26.	U	25.	U	30.	U				
79-34-5	1,1,2,2-Tetrachloroethane		13.	U	12.	U	15.	U				
107-02-8	Acrolein		300.	U	290.	U	350.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SOIL SAMPLES

SW846-VOA											
	SAMPLE ID ------->	DMA-S-B004-01		DMA-S-B004-02		DMA-S-B005-01					
	ORIGINAL ID ----->	DMASB00401		DMASB00402		DMASB00501					
	LAB SAMPLE ID --->	691516		691532		691509					
	ID FROM REPORT -->	DMASB00401		DMASB00402		DMASB00501					
	SAMPLE DATE ----->	03/20/95		03/20/95		03/20/95					
	DATE EXTRACTED -->	03/21/95		03/21/95		03/21/95					
	DATE ANALYZED --->	03/23/95		03/23/95		03/23/95					
	MATRIX ---------->	Soil		Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG		UG/KG					
CAS #	Parameter	0001V	VAL	0001V	VAL	0001V	VAL				
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	20.	U	19.	U	23.	U				
76-13-1	Trichlorotrifluoroethane (Freon 113)	13.	U	12.	U	15.	U				
74-88-4	Methyl iodide	13.	U	12.	U	15.	U				
107-05-1	3-Chloropropene	20.	U	19.	U	23.	U				
75-05-8	Acetonitrile	260.	U	250.	U	300.	U				
107-13-1	Acrylonitrile	280.	U	260.	U	320.	U				
107-12-0	Propionitrile	780.	U	740.	U	890.	U				
126-98-7	Methacrylonitrile	26.	U	25.	U	30.	U				
4170-30-3	Crotonaldehyde	720.	UR	690.	UR	830.	UR				
78-83-1	Isobutyl alcohol	17000.	UR	16000.	UR	20000.	UR				
74-95-3	Methylene bromide	26.	U	25.	U	30.	U				
80-62-6	Methyl methacrylate	66.	U	62.	U	76.	U				
123-91-1	1,4-Dioxane	67000.	UR	64000.	UR	77000.	UR				
110-75-8	2-Chloroethyl vinyl ether	20.	U	19.	U	23.	U				
97-63-2	Ethyl methacrylate	33.	U	31.	U	38.	U				
106-93-4	1, 2-Dibromoethane	26.	U	25.	U	30.	U				
630-20-6	1,1,1,2-Tetrachloroethane	26.	U	25.	U	30.	U				
1476-11-5	Cis-1,4-Dichloro-2-Butene	26.	U	25.	U	30.	U				
96-18-4	1,2,3-Trichloropropane	26.	U	25.	U	30.	U				
110-57-6	trans-1,4-Dichloro-2-butene	26.	U	25.	U	30.	U				
96-12-8	1,2-Dibromo-3-Chloropropane	66.	U	62.	U	76.	U				
95-47-6	o-Xylene	NR		NR		NR					
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR					
99-87-6	p-Cymene	NR		NR		NR					
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR					
75-71-8	Dichlorodifluoromethane	NR		NR		NR					
108-86-1	Bromobenzene	NR		NR		NR					
104-51-8	n-Butylbenzene	NR		NR		NR					
98-06-6	tert-Butylbenzene	NR		NR		NR					
135-98-8	sec-Butylbenzene	NR		NR		NR					
95-49-8	o-Chlorotoluene	NR		NR		NR					
106-43-4	p-Chlorotoluene	NR		NR		NR					
95-50-1	1,2-Dichlorobenzene	NR		NR		NR					
541-73-1	1,3-Dichlorobenzene	NR		NR		NR					
106-46-7	1,4-Dichlorobenzene	NR		NR		NR					
142-28-9	1,3-Dichloropropane	NR		NR		NR					

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

APX9 HERB

SAMPLE ID ------->	GDI-C-B006-01
ORIGINAL ID ----->	GRDCB00601
LAB SAMPLE ID --->	685255
ID FROM REPORT -->	GRDCB00601
SAMPLE DATE ----->	02/16/95
DATE EXTRACTED -->	02/22/95
DATE ANALYZED --->	02/28/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	00036	VAL
94-75-7	2,4-D	140.	U
93-72-1	2,4,5-TP (Silvex)	35.	U
93-76-5	2,4,5-T	35.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

CYANIDE	SAMPLE ID ------->	GDI-S-B002-01		GDI-S-B005-01		GDI-S-B006-01		GDI-C-B006-01		GDI-S-B007-01		GDI-S-B008-01	
	ORIGINAL ID ----->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	LAB SAMPLE ID --->	685235		685245		685230		685257		685250		685240	
	ID FROM REPORT -->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	SAMPLE DATE ----->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	057147	VAL	057147	VAL	057147	VAL	057147	VAL	057147	VAL	057147	VAL
57-12-5	Cyanide (CN)	0.6	UR	0.75	UR	0.69	UR	0.69	UR	0.77	UR	0.76	UR

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

CYANIDE	SAMPLE ID ------->	GDI-S-B009-01		GDI-S-B010-01		GDI-S-B011-01		GDI-S-B012-01		GDI-S-B012-02		GDI-S-B013-01	
	ORIGINAL ID ----->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	LAB SAMPLE ID --->	685730		685733		685736		685739		685742		685745	
	ID FROM REPORT -->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	057271	VAL	057271	VAL	057271	VAL	057271	VAL	057271	VAL	057271	VAL
57-12-5	Cyanide (CN)	0.75	U	0.72	U	0.6	U	0.58	U	0.66	U	0.58	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

CYANIDE	SAMPLE ID ------->	GDI-S-B013-02		GDI-S-B014-01		GDI-S-B014-02		GDI-S-B015-01		GDI-S-B015-02		GDI-S-B016-01	
	ORIGINAL ID ----->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	LAB SAMPLE ID --->	685751		685724		685727		685718		685721		685712	
	ID FROM REPORT -->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	057271	VAL	057271	VAL	057271	VAL	057271	VAL	057271	VAL	057271	VAL
57-12-5	Cyanide (CN)	0.58	U	0.55	U	0.57	U	0.6	U	0.71	U	0.58	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

CYANIDE											
	SAMPLE ID ------->	GDI-S-B017-01		GDI-S-B017-02		GDI-S-B018-01		GDI-S-B018-02			
	ORIGINAL ID ----->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802			
	LAB SAMPLE ID --->	685222		685217		685698		685701			
	ID FROM REPORT -->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802			
	SAMPLE DATE ----->	02/16/95		02/16/95		02/17/95		02/17/95			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG			
CAS #	Parameter	057147	VAL	057147	VAL	057147	VAL	057147	VAL		
57-12-5	Cyanide (CN)	0.62	UR	0.75	UR	0.61	UR	0.64	UR		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

HEXACHROME							
	SAMPLE ID ------->	GDI-C-B006-01					
	ORIGINAL ID ----->	GRDCB00601					
	LAB SAMPLE ID --->	685258					
	ID FROM REPORT -->	GRDCB00601					
	SAMPLE DATE ----->	02/16/95					
	DATE EXTRACTED -->	02/23/95					
	DATE ANALYZED --->	02/24/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	30057.39	VAL				
18540-29-9	Chromium (Hexavalent)	0.01	UJ				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-DIOX

SAMPLE ID ------->	GDI-C-B006-01
ORIGINAL ID ----->	GRDCB00601
LAB SAMPLE ID --->	21357.01
ID FROM REPORT -->	GRDCB0601
SAMPLE DATE ----->	02/16/95
DATE EXTRACTED -->	02/21/95
DATE ANALYZED --->	02/22/95
MATRIX ---------->	Soil
UNITS ----------->	NG/KG

CAS #	Parameter	22FEB5S	VAL
1746-01-6	2378-TCDD	1.412	U
40321-76-4	12378-PeCDD	1.158	U
39227-28-6	123478-HxCDD	0.788	U
57653-85-7	123678-HxCDD	0.491	U
19408-74-3	123789-HxCDD	0.495	U
35822-46-9	1234678-HpCDD	0.63	EMPC
3268-87-9	OCDD	11.912	
51207-31-9	2378-TCDF	0.939	U
57117-41-6	12378-PeCDF	0.524	U
57117-31-4	23478-PeCDF	0.496	U
70648-26-9	123478-HxCDF	0.453	U
57117-44-9	123678-HxCDF	0.288	U
72918-21-9	123789-HxCDF	0.39	U
60851-34-5	234678-HxCDF	0.385	U
67562-39-4	1234678-HpCDF	0.415	U
55673-89-7	1234789-HpCDF	0.498	U
39001-02-0	OCDF	0.714	U
41903-57-5	Total Tetra-Dioxins	1.412	U
36088-22-9	Total Penta-Dioxins	1.158	U
37871-00-4	Total Hepta-Dioxins	2.822	
30602-15-4	Total Penta-Furans	0.51	U
55722-27-5	Total Tetra-Furans	0.939	U
55684-94-1	Total Hexa-Furans	0.369	U
38998-75-3	Total Hepta-Furans	0.452	U
34465-46-8	Total Hexa-Dioxins	1.75	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	GDI-S-B002-01		GDI-S-B005-01		GDI-S-B006-01		GDI-C-B006-01		GDI-S-B007-01		GDI-S-B008-01	
	ORIGINAL ID ----->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	LAB SAMPLE ID --->	685234		685244		685229		685256		685249		685239	
	ID FROM REPORT -->	MAC014		MAC016		MAC013		MAC018		MAC017		MAC015	
	SAMPLE DATE ----->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57133I	VAL	57133I	VAL	57133I	VAL	57133I	VAL	57133I	VAL	57133I	VAL
7429-90-5	Aluminum (Al)	4480.		5360.		19900.		19700.		27400.		25700.	
7439-89-6	Iron (Fe)	5240.	J	1730.	J	16600.	J	14200.	J	21800.	J	21500.	J
7439-92-1	Lead (Pb)	27.3	J	8.6	J	47.	J	43.	J	24.8	J	46.5	J
7440-02-0	Nickel (Ni)	11.4		1.5	J	14.4		14.5		15.3		16.3	
7440-09-7	Potassium (K)	954.	J	493.	J	2230.	J	2150.	J	2560.	J	2490.	J
7440-22-4	Silver (Ag)	0.07	UJ	0.09	UJ	0.08	UJ	0.08	UJ	0.09	UJ	0.09	UJ
7440-23-5	Sodium (Na)	324.	J	2030.	J	1180.	J	1090.	J	400.	J	367.	J
7440-28-0	Thallium (Tl)	0.64	U	0.79	U	0.76	U	0.72	U	0.83	U	0.84	U
7440-36-0	Antimony (Sb)	0.51	UJ	0.27	UJ	0.69	UJ	0.62	UJ	0.32	UJ	0.37	UJ
7440-38-2	Arsenic (As)	4.		0.5	U	7.2		6.5		9.3		11.	
7440-39-3	Barium (Ba)	40.3		24.9	J	29.1		28.7		38.5		43.4	
7440-41-7	Beryllium (Be)	0.4	J	0.29	U	0.75	J	0.72	J	0.88	J	0.87	J
7440-43-9	Cadmium (Cd)	0.13	J	0.07	U	0.44	J	0.41	J	0.61	J	0.59	J
7440-48-4	Cobalt (Co)	2.6	J	0.64	J	4.5	J	4.4	J	5.7	J	5.5	J
7440-50-8	Copper (Cu)	49.3	J	4.3	J	40.4	J	42.5	J	24.6	J	34.6	J
7440-62-2	Vanadium (V)	15.		8.6		41.1		36.		49.3		51.6	
7440-66-6	Zinc (Zn)	46.	J	5.9	J	80.4	J	88.1	J	84.8	J	92.2	J
7782-49-2	Selenium (Se)	0.9	J	0.96	J	0.86	J	0.95	J	0.66	UJ	1.1	J
7439-97-6	Mercury (Hg)	0.12	U	0.15	U	0.16		0.16		0.21		0.3	
7439-95-4	Magnesium (Mg)	1400.	J	889.	J	3810.	J	3420.	J	3610.	J	3430.	J
7439-96-5	Manganese (Mn)	77.1		15.1		426.		276.		419.		275.	
7440-70-2	Calcium (Ca)	59500.	J	1670.	J	32800.	J	30700.	J	46200.	J	33600.	J
7440-47-3	Chromium (Cr)	25.4		7.5		45.5		42.1		47.		49.9	
7440-31-5	Tin (Sn)	2.5	J	1.1	U	1.1	U	1.1	J	1.2	U	2.2	J

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	GDI-S-B009-01		GDI-S-B010-01		GDI-S-B011-01		GDI-S-B012-01		GDI-S-B012-02		GDI-S-B013-01	
	ORIGINAL ID ----->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	LAB SAMPLE ID --->	685729		685732		685735		685738		685741		685744	
	ID FROM REPORT -->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	572571	VAL	572571	VAL	572571	VAL	572571	VAL	572571	VAL	572571	VAL
7429-90-5	Aluminum (Al)	26400.	J	23100.	J	5630.	J	6170.	J	4590.	J	11000.	J
7439-89-6	Iron (Fe)	22700.	J	19200.	J	3620.	J	3920.	J	3730.	J	7750.	J
7439-92-1	Lead (Pb)	20.2	J	203.	J	21.1	J	140.	J	3.1	J	33.3	J
7440-02-0	Nickel (Ni)	15.9		18.1		4.2	J	5.6		11.7		5.4	
7440-09-7	Potassium (K)	2730.	J	2370.	J	359.	U	431.	U	1310.	J	530.	U
7440-22-4	Silver (Ag)	0.67	UJ	0.64	UJ	0.53	UJ	0.5	UJ	0.58	UJ	0.51	UJ
7440-23-5	Sodium (Na)	1080.	J	951.	J	400.	J	209.	J	1130.	J	155.	U
7440-28-0	Thallium (Tl)	0.82	UJ	0.78	UJ	0.64	UJ	0.61	UJ	0.71	UJ	0.63	UJ
7440-36-0	Antimony (Sb)	6.1	UJ	5.8	UJ	4.8	UJ	4.6	UJ	5.3	UJ	4.7	UJ
7440-38-2	Arsenic (As)	11.	J	9.2	J	0.46	J	1.6	J	4.4	J	2.1	J
7440-39-3	Barium (Ba)	31.5	J	37.9		14.4	J	20.7	J	9.5	J	20.1	J
7440-41-7	Beryllium (Be)	0.95		0.73		0.22	U	0.22	U	0.33	J	0.18	U
7440-43-9	Cadmium (Cd)	0.66	UJ	0.63	UJ	0.51	UJ	0.49	UJ	0.57	UJ	0.5	UJ
7440-48-4	Cobalt (Co)	5.8	J	4.4	J	1.5	U	1.4	U	1.6	U	1.4	U
7440-50-8	Copper (Cu)	19.1		95.9		4.2		6.		8.6		18.9	
7440-62-2	Vanadium (V)	53.3		43.9		15.3		20.6		17.9		19.4	
7440-66-6	Zinc (Zn)	62.9	J	150.	J	16.7	J	22.1	J	21.4	J	28.	J
7782-49-2	Selenium (Se)	0.7	J	1.	J	0.51	UJ	0.5	J	1.4	J	0.5	UJ
7439-97-6	Mercury (Hg)	0.23		0.29		0.12	U	0.12	U	0.13	U	0.13	
7439-95-4	Magnesium (Mg)	3820.	J	3690.	J	496.	J	835.	J	3440.	J	597.	J
7439-96-5	Manganese (Mn)	266.	J	291.	J	21.5	J	37.2	J	44.4	J	28.6	J
7440-70-2	Calcium (Ca)	28200.	J	44000.	J	12900.	J	11400.	J	63900.	J	13300.	J
7440-47-3	Chromium (Cr)	53.7		49.4		12.5		18.7		31.1		18.4	
7440-31-5	Tin (Sn)	1.2	U	6.8	J	0.92	U	0.88	U	1.	U	0.98	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	GDI-S-B013-02		GDI-S-B014-01		GDI-S-B014-02		GDI-S-B015-01		GDI-S-B015-02		GDI-S-B016-01	
	ORIGINAL ID ----->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	LAB SAMPLE ID --->	685750		685723		685726		685717		685720		685707	
	ID FROM REPORT -->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	572571	VAL	572571	VAL	572571	VAL	572571	VAL	572571	VAL	572571	VAL
7429-90-5	Aluminum (Al)	6540.	J	8680.	J	7800.	J	10100.	J	19300.	J	3470.	J
7439-89-6	Iron (Fe)	4680.	J	5000.	J	3840.	J	6760.	J	14200.	J	3630.	J
7439-92-1	Lead (Pb)	4.6	J	5.8	J	6.4	J	24.3	J	11.2	J	5.	J
7440-02-0	Nickel (Ni)	2.1	U	7.3		3.3	J	6.1		11.3		2.	U
7440-09-7	Potassium (K)	200.	U	675.	U	308.	U	522.	U	2560.	J	393.	U
7440-22-4	Silver (Ag)	0.53	UJ	0.49	UJ	0.51	UJ	0.53	UJ	0.63	UJ	0.51	UJ
7440-23-5	Sodium (Na)	167.	U	174.	U	145.	U	267.	J	1390.	J	181.	J
7440-28-0	Thallium (Tl)	0.64	UJ	0.6	UJ	0.63	UJ	0.64	UJ	0.77	UJ	0.63	UJ
7440-36-0	Antimony (Sb)	4.8	UJ	4.5	UJ	4.7	UJ	4.8	UJ	5.8	UJ	4.7	UJ
7440-38-2	Arsenic (As)	0.88	J	1.9	J	0.4	UJ	2.4	J	6.3	J	1.	J
7440-39-3	Barium (Ba)	13.8	J	1180.		29.8		24.		25.1	J	7.8	J
7440-41-7	Beryllium (Be)	0.07	U	0.24	U	0.09	U	0.2	U	0.68	J	0.22	U
7440-43-9	Cadmium (Cd)	0.51	UJ	0.48	UJ	0.5	UJ	0.52	UJ	0.62	UJ	0.5	UJ
7440-48-4	Cobalt (Co)	1.5	U	4.	J	1.4	U	1.5	U	3.9	J	1.4	U
7440-50-8	Copper (Cu)	1.2	J	6.2		1.7	J	13.9		8.5		2.4	J
7440-62-2	Vanadium (V)	10.5		17.5		12.4		26.6		35.2		8.5	
7440-66-6	Zinc (Zn)	4.7	J	9.6	J	6.4	J	36.5	J	34.3	J	11.4	J
7782-49-2	Selenium (Se)	0.59	J	0.82	J	0.5	UJ	0.68	J	0.88	J	0.5	UJ
7439-97-6	Mercury (Hg)	0.12	U	0.11	U	0.11	U	0.15		0.14	U	0.12	U
7439-95-4	Magnesium (Mg)	196.	J	4570.	J	663.	J	668.	J	3270.	J	424.	J
7439-96-5	Manganese (Mn)	8.6	J	254.	J	62.7	J	30.4	J	131.	J	33.3	J
7440-70-2	Calcium (Ca)	528.	J	9870.	J	4070.	J	8240.	J	33600.	J	3550.	J
7440-47-3	Chromium (Cr)	7.6		268.		23.2		17.7		35.9		8.6	
7440-31-5	Tin (Sn)	0.92	U	0.86	U	0.9	U	0.93	U	1.1	U	0.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-META											
	SAMPLE ID ------->	GDI-S-B017-01		GDI-S-B017-02		GDI-S-B018-01		GDI-S-B018-02			
	ORIGINAL ID ----->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802			
	LAB SAMPLE ID --->	685221		685216		685697		685700			
	ID FROM REPORT -->	MAC012		MAC011		MAC019		MAC020			
	SAMPLE DATE ----->	02/16/95		02/16/95		02/17/95		02/17/95			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG			
CAS #	Parameter	57133I	VAL	57133I	VAL	57133I	VAL	57133I	VAL		
7429-90-5	Aluminum (Al)	9860.		6880.		5230.		11700.			
7439-89-6	Iron (Fe)	12700.	J	6900.	J	6080.	J	7250.	J		
7439-92-1	Lead (Pb)	95.5	J	4.4	J	73.4	J	7.2	J		
7440-02-0	Nickel (Ni)	5.5		3.5	J	11.		16.1			
7440-09-7	Potassium (K)	945.	J	930.	J	839.	J	2230.	J		
7440-22-4	Silver (Ag)	0.07	UJ	0.09	UJ	1.5	J	0.08	UJ		
7440-23-5	Sodium (Na)	264.	J	226.	J	604.	J	1770.	J		
7440-28-0	Thallium (Tl)	0.68	U	0.82	U	0.66	U	0.7	U		
7440-36-0	Antimony (Sb)	0.37	UJ	0.28	UJ	0.89	UJ	0.54	UJ		
7440-38-2	Arsenic (As)	19.7		3.5		8.5		4.1			
7440-39-3	Barium (Ba)	18.3	J	10.5	J	22.7	J	19.4	J		
7440-41-7	Beryllium (Be)	0.46	J	0.4	J	0.34	J	0.51	J		
7440-43-9	Cadmium (Cd)	0.06	U	0.07	U	0.21	J	0.48	J		
7440-48-4	Cobalt (Co)	2.6	J	2.1	J	4.1	J	2.2	J		
7440-50-8	Copper (Cu)	9.	J	2.1	J	556.	J	12.4	J		
7440-62-2	Vanadium (V)	25.5		14.6		12.9		23.7			
7440-66-6	Zinc (Zn)	37.4	J	12.4	J	113.	J	29.4	J		
7782-49-2	Selenium (Se)	0.58	J	0.99	J	1.1	J	1.2	J		
7439-97-6	Mercury (Hg)	0.12	U	0.15	U	0.47		0.13	U		
7439-95-4	Magnesium (Mg)	1080.	J	1030.	J	1350.	J	3990.	J		
7439-96-5	Manganese (Mn)	187.		53.7		40.5		54.5			
7440-70-2	Calcium (Ca)	5580.	J	4790.	J	20700.	J	56800.	J		
7440-47-3	Chromium (Cr)	21.9		14.9		18.1		41.2			
7440-31-5	Tin (Sn)	1.	J	1.2	U	7.5		1.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-OP P

SAMPLE ID ------->	GDI-C-B006-01
ORIGINAL ID ----->	GRDCB00601
LAB SAMPLE ID --->	685254
ID FROM REPORT -->	GRDCB0601
SAMPLE DATE ----->	02/16/95
DATE EXTRACTED -->	02/21/95
DATE ANALYZED --->	02/22/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	00035	VAL
298-02-2	Phorate	8.3	U
3689-24-5	Sulfotep	8.3	U
298-04-4	Disulfoton	8.3	U
60-51-5	Dimethoate	19.	U
298-00-0	Methyl parathion	8.3	U
56-38-2	Parathion	8.3	U
52-85-7	Famphur	36.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	GDI-S-B002-01		GDI-S-B005-01		GDI-S-B006-01		GDI-C-B006-01		GDI-S-B007-01		GDI-S-B008-01	
	ORIGINAL ID ----->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	LAB SAMPLE ID --->	685233		685243		685228		685253		685248		685238	
	ID FROM REPORT -->	GRDSB0201		GRDSB0501		GRDSB0601		GRDCB0601		GRDSB0701		GRDSB0801	
	SAMPLE DATE ----->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	DATE EXTRACTED -->	02/21/95		02/21/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE ANALYZED --->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00119	VAL	00119	VAL	00119	VAL	00119	VAL	00119	VAL	00119	VAL
11097-69-1	Aroclor-1254	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
11104-28-2	Aroclor-1221	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
11141-16-5	Aroclor-1232	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
12672-29-6	Aroclor-1248	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
11096-82-5	Aroclor-1260	29.		30.	U	28.	U	28.	U	23.	J	31.	U
12674-11-2	Aroclor-1016	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
53469-21-9	Aroclor-1242	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
1024-57-3	Heptachlor epoxide	1.2	U	1.5	U	1.4	U	9.4		1.5	U	1.5	U
1031-07-8	Endosulfan sulfate	2.5	U	2.9	U	2.8	U	2.8	U	2.9	U	2.9	U
309-00-2	Aldrin	2.	J	1.5	U	1.4	U	1.4	U	1.5	U	1.5	U
319-84-6	alpha-BHC	1.2	U	1.5	U	1.4	U	1.4	U	1.5	U	1.5	U
319-85-7	beta-BHC	1.2	U	1.5	U	1.3	U	1.3	J	1.5	U	1.5	U
319-86-8	delta-BHC	1.2	U	1.5	U	2.4		2.1		1.5	U	1.5	U
33213-65-9	Endosulfan II	4.4	U	5.4	U	4.9	U	4.9	U	5.4	U	5.4	U
50-29-3	4,4'-DDT	4.4	U	5.4	U	4.9	U	11.		5.4	U	5.4	U
58-89-9	gamma-BHC (Lindane)	1.2	U	1.5	U	1.4	U	1.4	U	1.5	U	1.5	U
60-57-1	Dieldrin	1.8	U	2.3	U	2.1	U	2.1	U	2.3	U	2.3	U
72-20-8	Endrin	3.	U	3.3	U	3.9	J	4.2	J	3.8	U	3.8	U
72-43-5	Methoxychlor	4.4	U	5.4	U	4.9	U	4.9	U	5.4	U	5.4	U
72-54-8	4,4'-DDD	4.4	U	5.4	U	13.		19.		5.4	U	5.4	U
72-55-9	4,4'-DDE	4.4	U	5.2	J	42.	J	63.	J	5.4	U	7.2	
7421-93-4	Endrin aldehyde	1.2	U	1.5	U	1.4	J	1.6	J	3.9		1.9	J
76-44-8	Heptachlor	4.7	J	1.5	U	1.4	U	1.4	U	1.5	U	1.5	U
8001-35-2	Toxaphene	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
959-98-8	Endosulfan I	1.8	U	2.3	U	2.1	U	2.1	U	2.3	U	2.3	U
57-74-9	Chlordane	4.8	U	6.	U	5.6	U	5.6	U	2.2	J	6.2	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	GDI-S-B009-01		GDI-S-B010-01		GDI-S-B011-01		GDI-S-B012-01		GDI-S-B012-02		GDI-S-B013-01	
	ORIGINAL ID ----->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	LAB SAMPLE ID --->	685728		685731		685734		685737		685740		685743	
	ID FROM REPORT -->	GRDSB0901		GRDSB1001		GRDSB1101		GRDSB1201		GRDSB1202		GRDSB1301	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE EXTRACTED -->	02/21/95		02/21/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE ANALYZED --->	02/25/95		02/25/95		02/25/95		02/25/95		02/25/95		02/26/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00243	VAL	00243	VAL	00243	VAL	00243	VAL	00243	VAL	00243	VAL
11097-69-1	Aroclor-1254	30.	U	29.	U	24.	U	23.	U	26.	U	23.	U
11104-28-2	Aroclor-1221	30.	U	29.	U	24.	U	23.	U	26.	U	23.	U
11141-16-5	Aroclor-1232	30.	U	29.	U	24.	U	23.	U	26.	U	23.	U
12672-29-6	Aroclor-1248	30.	U	29.	U	24.	U	23.	U	26.	U	23.	U
11096-82-5	Aroclor-1260	30.	U	29.	U	24.	U	23.	U	26.	U	23.	U
12674-11-2	Aroclor-1016	30.	U	29.	U	24.	U	23.	U	26.	U	23.	U
53469-21-9	Aroclor-1242	30.	U	29.	U	24.	U	23.	U	26.	U	23.	U
1024-57-3	Heptachlor epoxide	1.5	U	8.7	J	1.2	U	1.2	U	1.3	U	11.	J
1031-07-8	Endosulfan sulfate	2.9	U	2.9	U	2.4	U	2.3	U	2.6	U	2.3	U
309-00-2	Aldrin	1.5	U	1.4	U	1.2	U	1.2	U	1.3	U	1.1	U
319-84-6	alpha-BHC	1.5	U	1.4	U	1.2	U	1.2	U	1.3	U	1.1	U
319-85-7	beta-BHC	1.5	U	1.3	J	1.2	U	1.2	U	1.3	U	1.1	U
319-86-8	delta-BHC	1.5	U	1.4	U	1.2	U	1.2	U	1.3	U	1.1	U
33213-65-9	Endosulfan II	5.4	J	4.9	U	4.3	U	4.3	U	4.6	U	4.	U
50-29-3	4,4'-DDT	12.	J	53.	J	4.3	U	4.3	U	4.6	U	4.	U
58-89-9	gamma-BHC (Lindane)	1.5	U	1.4	U	1.2	U	1.2	U	1.3	U	1.1	U
60-57-1	Dieldrin	2.3	U	2.2	U	1.8	U	1.8	U	1.9	U	1.7	U
72-20-8	Endrin	3.8	U	3.4	U	3.	U	3.	U	3.3	U	2.8	U
72-43-5	Methoxychlor	5.4	U	4.9	U	4.3	U	4.3	U	4.6	U	4.	U
72-54-8	4,4'-DDD	5.4	U	18.	J	4.3	U	4.3	U	12.	J	4.	U
72-55-9	4,4'-DDE	5.4	U	140.		4.3	U	4.3	U	7.4		5.	
7421-93-4	Endrin aldehyde	1.8	U	2.4	J	2.	U	1.1	U	1.3	U	1.1	U
76-44-8	Heptachlor	1.5	U	1.9	J	1.2	U	1.2	U	1.3	U	1.1	U
8001-35-2	Toxaphene	30.	U	29.	U	24.	U	23.	U	26.	U	23.	U
959-98-8	Endosulfan I	2.3	U	2.2	U	1.8	U	1.8	U	1.9	U	1.7	U
57-74-9	Chlordane	6.1	U	5.8	U	4.9	U	4.7	U	5.3	U	41.	
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	GDI-S-B013-02		GDI-S-B014-01		GDI-S-B014-02		GDI-S-B015-01		GDI-S-B015-02		GDI-S-B016-01	
	ORIGINAL ID ----->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	LAB SAMPLE ID --->	685749		685722		685725		685716		685719		685702	
	ID FROM REPORT -->	GRDSB1302		GRDSB1401		GRDSB1402		GRDSB1501		GRDSB1502		GRDSB1601	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE EXTRACTED -->	02/21/95		02/21/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE ANALYZED --->	02/26/95		02/25/95		02/25/95		02/25/95		02/25/95		02/25/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00243	VAL	00243	VAL	00243	VAL	00243	VAL	00243	VAL	00243	VAL
11097-69-1	Aroclor-1254	23.	U	22.	U	23.	U	24.	U	28.	U	24.	U
11104-28-2	Aroclor-1221	23.	U	22.	U	23.	U	24.	U	28.	U	24.	U
11141-16-5	Aroclor-1232	23.	U	22.	U	23.	U	24.	U	28.	U	24.	U
12672-29-6	Aroclor-1248	23.	U	22.	U	23.	U	24.	U	28.	U	24.	U
11096-82-5	Aroclor-1260	23.	U	22.	U	23.	U	24.	U	28.	U	24.	U
12674-11-2	Aroclor-1016	23.	U	22.	U	23.	U	24.	U	28.	U	24.	U
53469-21-9	Aroclor-1242	23.	U	22.	U	23.	U	24.	U	28.	U	24.	U
1024-57-3	Heptachlor epoxide	1.2	U	1.2	U	1.1	U	1.2	U	1.4	U	1.2	U
1031-07-8	Endosulfan sulfate	2.3	U	2.3	U	2.3	U	2.4	U	2.9	J	2.4	U
309-00-2	Aldrin	1.2	U	1.1	U	1.1	U	1.2	U	1.4	U	1.2	U
319-84-6	alpha-BHC	1.2	U	1.1	U	1.1	U	1.2	U	1.4	U	1.2	U
319-85-7	beta-BHC	1.2	U	1.6	J	1.1	U	1.2	U	1.4	U	1.2	U
319-86-8	delta-BHC	1.2	U	1.1	U	1.1	U	1.2	U	1.4	U	1.2	U
33213-65-9	Endosulfan II	4.1	U	3.8	U	4.	U	4.1	U	5.	U	4.1	U
50-29-3	4,4'-DDT	4.1	U	3.8	U	4.	U	4.1	U	5.	U	4.1	U
58-89-9	gamma-BHC (Lindane)	1.2	U	1.1	U	1.1	U	1.2	U	1.4	U	1.2	U
60-57-1	Dieldrin	1.7	U	1.6	U	1.6	U	1.8	U	8.3	J	1.8	U
72-20-8	Endrin	2.9	U	2.7	U	2.7	U	3.	U	3.4	U	3.	U
72-43-5	Methoxychlor	4.1	U	3.7	J	4.	U	4.1	U	5.	U	4.1	U
72-54-8	4,4'-DDD	4.1	U	3.8	U	4.	U	4.1	U	76.	J	4.1	U
72-55-9	4,4'-DDE	4.1	U	3.8	U	4.	U	4.1	U	32.	J	19.	
7421-93-4	Endrin aldehyde	1.2	U	1.1	U	1.1	U	2.6	J	1.4	U	1.2	U
76-44-8	Heptachlor	1.2	U	1.1	U	1.1	U	1.2	U	1.4	U	1.2	U
8001-35-2	Toxaphene	23.	U	22.	U	23.	U	24.	U	28.	U	24.	U
959-98-8	Endosulfan I	1.7	U	1.7		1.6	U	1.8	U	2.2	U	1.8	U
57-74-9	Chlordane	4.6	U	4.4	U	4.6	U	4.8	U	5.7	U	4.7	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-PEST											
	SAMPLE ID ------->	GDI-S-B017-01		GDI-S-B017-02		GDI-S-B018-01		GDI-S-B018-02			
	ORIGINAL ID ----->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802			
	LAB SAMPLE ID --->	685220 D11		685215		685696		685699			
	ID FROM REPORT -->	GRDSB1701		GRDSB1702		GRDSB1801		GRDSB1802			
	SAMPLE DATE ----->	02/16/95		02/16/95		02/17/95		02/17/95			
	DATE EXTRACTED -->	02/21/95		02/21/95		02/21/95		02/21/95			
	DATE ANALYZED --->	03/02/95		03/02/95		03/03/95		03/03/95			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	00119	VAL	00119	VAL	00119	VAL	00119	VAL		
11097-69-1	Aroclor-1254	250.	U	30.	U	24.	U	26.	U		
11104-28-2	Aroclor-1221	250.	U	30.	U	24.	U	26.	U		
11141-16-5	Aroclor-1232	250.	U	30.	U	24.	U	26.	U		
12672-29-6	Aroclor-1248	250.	U	30.	U	24.	U	26.	U		
11096-82-5	Aroclor-1260	250.	U	30.	U	24.	U	26.	U		
12674-11-2	Aroclor-1016	250.	U	30.	U	24.	U	26.	U		
53469-21-9	Aroclor-1242	250.	U	30.	U	24.	U	26.	U		
1024-57-3	Heptachlor epoxide	12.	J	1.5	U	1.2	U	1.3	U		
1031-07-8	Endosulfan sulfate	25.	U	3.	U	2.3	U	2.6	U		
309-00-2	Aldrin	12.	U	1.5	U	1.2	U	1.3	U		
319-84-6	alpha-BHC	12.	U	1.5	U	1.2	U	1.3	U		
319-85-7	beta-BHC	12.	U	1.5	U	1.2	U	1.3	U		
319-86-8	delta-BHC	12.	U	1.5	U	1.2	U	1.3	U		
33213-65-9	Endosulfan II	44.	U	5.2	U	4.3	U	4.5	U		
50-29-3	4,4'-DDT	21.	J	5.2	U	6.7	J	4.5	U		
58-89-9	gamma-BHC (Lindane)	12.	U	1.5	U	1.2	U	1.3	U		
60-57-1	Dieldrin	19.	U	2.3	U	1.8	U	1.9	U		
72-20-8	Endrin	16.	J	3.3	U	8.	J	3.3	U		
72-43-5	Methoxychlor	44.	U	5.2	U	4.3	U	4.5	U		
72-54-8	4,4'-DDD	11.	J	5.2	U	37.		4.5	U		
72-55-9	4,4'-DDE	390.	J	5.2	U	74.	J	4.5	U		
7421-93-4	Endrin aldehyde	12.	R	1.5	U	2.7	J	1.3	U		
76-44-8	Heptachlor	12.	U	1.5	U	1.2	U	1.3	U		
8001-35-2	Toxaphene	250.	U	30.	U	24.	U	26.	U		
959-98-8	Endosulfan I	19.	U	2.3	U	1.8	U	1.9	U		
57-74-9	Chlordane	50.	U	6.	U	4.9	U	5.1	U		
5103-74-2	gamma-Chlordane	NR		NR		NR		NR			
5103-71-9	alpha-Chlordane	NR		NR		NR		NR			
53494-70-5	Endrin ketone	NR		NR		NR		NR			

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	GDI-S-B002-01		GDI-S-B005-01		GDI-S-B006-01		GDI-C-B006-01		GDI-S-B007-01		GDI-S-B008-01	
	ORIGINAL ID ----->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	LAB SAMPLE ID --->	685232		685242		685227		685252		685247		685237	
	ID FROM REPORT -->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	SAMPLE DATE ----->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE ANALYZED --->	02/25/95		02/24/95		02/25/95		02/25/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00091	VAL	00091	VAL	00091	VAL	00091	VAL	00091	VAL	00091	VAL
62-75-9	N-Nitrosodimethylamine	790.	U	980.	U	910.	U	910.	U	1000.	U	1000.	U
606-20-2	2,6-Dinitrotoluene	890.	U	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U
108-95-2	Phenol	680.	U	840.	U	790.	U	780.	U	870.	U	870.	U
99-09-2	3-Nitroaniline	820.	U	1000.	U	960.	U	950.	U	1100.	U	1100.	U
62-53-3	Aniline	670.	U	830.	U	780.	U	770.	U	850.	U	860.	U
83-32-9	Acenaphthene	790.	U	980.	U	910.	U	910.	U	1000.	U	1000.	U
111-44-4	bis(2-Chloroethyl)ether	700.	U	870.	U	820.	U	810.	U	900.	U	900.	U
51-28-5	2,4-Dinitrophenol	2000.	U	2500.	U	2400.	U	2300.	U	2600.	U	2600.	U
95-57-8	2-Chlorophenol	750.	U	930.	U	870.	U	870.	U	960.	U	960.	U
100-02-7	4-Nitrophenol	5400.	U	6600.	U	6200.	U	6200.	U	6900.	U	6900.	U
541-73-1	1,3-Dichlorobenzene	610.	U	750.	U	710.	U	700.	U	780.	U	780.	U
132-64-9	Dibenzofuran	820.	U	1000.	U	960.	U	950.	U	1100.	U	1100.	U
106-46-7	1,4-Dichlorobenzene	620.	U	770.	U	720.	U	720.	U	790.	U	790.	U
121-14-2	2,4-Dinitrotoluene	790.	U	980.	U	910.	U	910.	U	1000.	U	1000.	U
100-51-6	Benzyl alcohol	660.	U	810.	U	760.	U	760.	U	840.	U	840.	U
84-66-2	Diethylphthalate	860.	U	1100.	U	1000.	U	990.	U	1100.	U	1100.	U
95-50-1	1,2-Dichlorobenzene	700.	U	870.	U	820.	U	810.	U	900.	U	900.	U
7005-72-3	4-Chlorophenylphenylether	720.	U	890.	U	830.	U	830.	U	910.	U	920.	U
95-48-7	2-Methylphenol (o-Cresol)	780.	U	960.	U	900.	U	890.	U	990.	U	990.	U
86-73-7	Fluorene	820.	U	1000.	U	960.	U	950.	U	1100.	U	1100.	U
100-01-6	4-Nitroaniline	1300.	U	1600.	U	1500.	U	1500.	U	1700.	U	1700.	U
106-44-5	4-Methylphenol (p-Cresol)	1600.	U	1900.	U	1800.	U	1800.	U	2000.	U	2000.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	2700.	U	2500.	U	2500.	U	2700.	U	2800.	U
621-64-7	N-Nitroso-di-n-propylamine	730.	U	900.	U	840.	U	840.	U	930.	U	930.	U
86-30-6	N-Nitrosodiphenylamine	1700.	U	2100.	U	1900.	U	1900.	U	2100.	U	2100.	U
67-72-1	Hexachloroethane	720.	U	890.	U	830.	U	830.	U	910.	U	920.	U
101-55-3	4-Bromophenyl-phenylether	890.	U	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U
98-95-3	Nitrobenzene	810.	U	1000.	U	940.	U	940.	U	1000.	U	1000.	U
118-74-1	Hexachlorobenzene	920.	U	1100.	U	1100.	U	1100.	U	1200.	U	1200.	U
78-59-1	Isophorone	810.	U	1000.	U	940.	U	940.	U	1000.	U	1000.	U
87-86-5	Pentachlorophenol	1700.	U	2100.	U	1900.	U	1900.	U	2100.	U	2100.	U
88-75-5	2-Nitrophenol	740.	U	920.	U	860.	U	850.	U	940.	U	950.	U
85-01-8	Phenanthrene	58.	J	920.	U	860.	U	850.	U	940.	U	950.	U
105-67-9	2,4-Dimethylphenol	730.	U	900.	U	840.	U	840.	U	930.	U	930.	U
120-12-7	Anthracene	880.	U	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U
65-85-0	Benzoic acid	2300.	UJ	150.	J	2600.	UJ	2600.	UJ	2900.	UJ	2900.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	GDI-S-B002-01		GDI-S-B005-01		GDI-S-B006-01		GDI-C-B006-01		GDI-S-B007-01		GDI-S-B008-01	
	ORIGINAL ID ----->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	LAB SAMPLE ID --->	685232		685242		685227		685252		685247		685237	
	ID FROM REPORT -->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	SAMPLE DATE ----->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE ANALYZED --->	02/25/95		02/24/95		02/25/95		02/25/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00091	VAL	00091	VAL	00091	VAL	00091	VAL	00091	VAL	00091	VAL
84-74-2	Di-n-butylphthalate	750.	U	930.	U	870.	U	870.	U	960.	U	960.	U
111-91-1	bis(2-Chloroethoxy)methane	800.	U	990.	U	930.	U	920.	U	1000.	U	1000.	U
206-44-0	Fluoranthene	1100.	U	1400.	U	1300.	U	1300.	U	1400.	U	1400.	U
120-83-2	2,4-Dichlorophenol	660.	U	810.	U	760.	U	760.	U	840.	U	840.	U
92-87-5	Benzidine	1900.	U	2400.	U	2200.	U	2200.	U	2400.	U	2400.	U
120-82-1	1,2,4-Trichlorobenzene	660.	U	810.	U	760.	U	760.	U	840.	U	840.	U
129-00-0	Pyrene	870.	U	1100.	U	1000.	U	1000.	U	1100.	U	63.	J
91-20-3	Naphthalene	790.	U	980.	U	910.	U	910.	U	1000.	U	1000.	U
85-68-7	Butylbenzylphthalate	810.	U	1000.	U	940.	U	940.	U	98.	J	1000.	U
106-47-8	4-Chloroaniline	820.	U	1000.	U	960.	U	950.	U	1100.	U	1100.	U
91-94-1	3,3'-Dichlorobenzidine	600.	U	740.	U	690.	U	690.	U	760.	U	760.	U
87-68-3	Hexachlorobutadiene	670.	U	830.	U	780.	U	770.	U	850.	U	860.	U
56-55-3	Benzo(a)anthracene	790.	U	980.	U	910.	U	910.	U	1000.	U	1000.	U
59-50-7	4-Chloro-3-methylphenol	890.	U	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U
218-01-9	Chrysene	640.	U	800.	U	750.	U	740.	U	820.	U	830.	U
91-57-6	2-Methylnaphthalene	60.	J	1200.	U	1200.	U	1200.	U	1300.	U	1300.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	890.	U	100.	J	65.	J	1000.	U	1100.	U	100.	J
77-47-4	Hexachlorocyclopentadiene	790.	U	980.	U	910.	U	910.	U	1000.	U	1000.	U
117-84-0	Di-n-octyl phthalate	570.	U	710.	U	660.	U	660.	U	730.	U	730.	U
88-06-2	2,4,6-Trichlorophenol	1600.	U	1900.	U	1800.	U	1800.	U	2000.	U	2000.	U
205-99-2	Benzo(b)fluoranthene	920.	U	1100.	U	1100.	U	1100.	U	97.	J	81.	J
95-95-4	2,4,5-Trichlorophenol	1600.	U	1900.	U	1800.	U	1800.	U	2000.	U	2000.	U
207-08-9	Benzo(k)fluoranthene	740.	U	920.	U	860.	U	850.	U	120.	J	97.	J
91-58-7	2-Chloronaphthalene	1200.	U	1400.	U	1300.	U	1300.	U	1500.	U	1500.	U
50-32-8	Benzo(a)pyrene	790.	U	980.	U	910.	U	910.	U	1000.	U	1000.	U
88-74-4	2-Nitroaniline	1300.	U	1600.	U	1500.	U	1500.	U	1700.	U	1700.	U
193-39-5	Indeno(1,2,3-cd)pyrene	550.	U	680.	U	640.	U	630.	U	700.	U	700.	U
131-11-3	Dimethyl phthalate	1200.	U	1400.	U	1300.	U	1300.	U	1500.	U	1500.	U
53-70-3	Dibenz(a,h)anthracene	510.	U	640.	U	600.	U	590.	U	660.	U	660.	U
208-96-8	Acenaphthylene	800.	U	990.	U	930.	U	920.	U	1000.	U	1000.	U
191-24-2	Benzo(g,h,i)perylene	740.	U	920.	U	860.	U	850.	U	940.	U	950.	U
110-86-1	Pyridine	660.	U	810.	U	760.	U	760.	U	840.	U	840.	U
123-63-7	Paraldehyde	430.	U	530.	U	500.	U	500.	U	550.	U	550.	U
97-63-2	Ethyl methacrylate	700.	U	870.	U	820.	U	810.	U	900.	U	900.	U
109-06-8	2-Picoline	1400.	U	1800.	U	1700.	U	1600.	U	1800.	U	1800.	U
10595-95-6	N-Nitrosomethylethylamine	640.	U	800.	U	750.	U	740.	U	820.	U	830.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	GDI-S-B002-01		GDI-S-B005-01		GDI-S-B006-01		GDI-C-B006-01		GDI-S-B007-01		GDI-S-B008-01	
	ORIGINAL ID ----->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	LAB SAMPLE ID --->	685232		685242		685227		685252		685247		685237	
	ID FROM REPORT -->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	SAMPLE DATE ----->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE ANALYZED --->	02/25/95		02/24/95		02/25/95		02/25/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00091	VAL	00091	VAL	00091	VAL	00091	VAL	00091	VAL	00091	VAL
66-27-3	Methyl methanesulfonate	840.	U	1000.	U	970.	U	960.	U	1100.	U	1100.	U
55-18-5	N-Nitrosodiethylamine	720.	U	890.	U	830.	U	830.	U	910.	U	920.	U
62-50-0	Ethyl methanesulfonate	720.	U	890.	U	830.	U	830.	U	910.	U	920.	U
76-01-7	Pentachloroethane	990.	U	1200.	U	1100.	U	1100.	U	1300.	U	1300.	U
100-44-7	Benzyl chloride	690.	U	860.	U	800.	U	800.	U	880.	U	890.	U
60-11-7	p-(Dimethylamino)azobenzene	800.	U	990.	U	930.	U	920.	U	1000.	U	1000.	U
510-15-6	Chlorobenzilate	850.	U	1000.	U	980.	U	980.	U	1100.	U	1100.	U
52-85-7	Famphur	2400.	U	3000.	U	2800.	U	2800.	U	3000.	U	3100.	U
119-93-7	3,3-Dimethylbenzidine	1200.	U	1400.	U	1300.	U	1300.	U	1500.	U	1500.	U
53-96-3	Acetamidofluorene	850.	U	1000.	U	980.	U	980.	U	1100.	U	1100.	U
119-90-4	3,3'-Dimethoxybenzidine	1200.	U	1400.	U	1300.	U	1300.	U	1500.	U	1500.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	540.	U	660.	U	620.	U	620.	U	690.	U	690.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	490.	U	610.	U	570.	U	560.	U	620.	U	630.	U
56-49-5	3-Methyl cholanthrene	730.	U	900.	U	840.	U	840.	U	930.	U	930.	U
224-42-0	Dibenz(a,j)acridine	490.	U	610.	U	570.	U	560.	U	620.	U	630.	U
297-97-2	Thionazin	800.	U	990.	U	930.	U	920.	U	1000.	U	1000.	U
99-55-8	5-Nitro-o-toluidine	1200.	U	1500.	U	1400.	U	1400.	U	1500.	U	1500.	U
122-39-4	Diphenylamine	1700.	U	2100.	U	1900.	U	1900.	U	2100.	U	2100.	U
122-66-7	Hydrazine, 1,2-diphenyl	820.	U	1000.	U	960.	U	950.	U	1100.	U	1100.	U
99-35-4	1,3,5-Trinitrobenzene	1100.	U	1300.	U	1300.	U	1300.	U	1400.	U	1400.	U
2303-16-4	Diallate	790.	U	980.	U	910.	U	910.	U	1000.	U	1000.	U
62-44-2	Phenacetin	730.	U	900.	U	840.	U	840.	U	930.	U	930.	U
60-51-5	Dimethoate	790.	U	980.	U	910.	U	910.	U	1000.	U	1000.	U
92-67-1	4-Aminobiphenyl	490.	U	610.	U	570.	U	560.	U	620.	U	630.	U
23950-58-5	Pronamide	780.	U	960.	U	900.	U	890.	U	990.	U	990.	U
82-68-8	Pentachloronitrobenzene	760.	U	950.	U	890.	U	880.	U	970.	U	980.	U
56-57-5	4-Nitroquinoline 1-oxide	5700.	U	7100.	U	6600.	U	6600.	U	7300.	U	7300.	U
91-80-5	Methapyrilene	1600.	U	1900.	U	1800.	U	1800.	U	2000.	U	2000.	U
465-73-6	Isodrin	1100.	U	1400.	U	1300.	U	1300.	U	1400.	U	1400.	U
140-57-8	Aramite	790.	U	980.	U	910.	U	910.	U	1000.	U	1000.	U
94-59-7	Safrole	690.	U	860.	U	800.	U	800.	U	880.	U	890.	U
90-12-0	1-Methyl naphthalene	99.	J	1600.	U	1500.	U	1500.	U	1700.	U	1700.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1600.	U	1900.	U	1800.	U	1800.	U	2000.	U	2000.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1600.	U	1900.	U	1800.	U	1800.	U	2000.	U	2000.	U
120-58-1	Isosafrole	1600.	U	1900.	U	1800.	U	1800.	U	2000.	U	2000.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	760.	U	950.	U	890.	U	880.	U	970.	U	980.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	GDI-S-B002-01		GDI-S-B005-01		GDI-S-B006-01		GDI-C-B006-01		GDI-S-B007-01		GDI-S-B008-01	
	ORIGINAL ID ----->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	LAB SAMPLE ID --->	685232		685242		685227		685252		685247		685237	
	ID FROM REPORT -->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	SAMPLE DATE ----->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE ANALYZED --->	02/25/95		02/24/95		02/25/95		02/25/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00091	VAL	00091	VAL	00091	VAL	00091	VAL	00091	VAL	00091	VAL
90-13-1	1-Chloronaphthalene	1400.	U	1800.	U	1700.	U	1600.	U	1800.	U	1800.	U
130-15-4	1,4-Naphthoquinone	1900.	U	2400.	U	2200.	U	2200.	U	2400.	U	2400.	U
99-65-0	1,3-Dinitrobenzene	670.	U	830.	U	780.	U	770.	U	850.	U	860.	U
608-93-5	Pentachlorobenzene	790.	U	980.	U	910.	U	910.	U	1000.	U	1000.	U
91-59-8	2-Naphthylamine	1000.	U	1300.	U	1200.	U	1200.	U	1300.	U	1300.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1700.	U	2100.	U	1900.	U	1900.	U	2100.	U	2100.	U
134-32-7	1-Naphthylamine	1700.	U	2100.	U	1900.	U	1900.	U	2100.	U	2100.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	780.	U	960.	U	900.	U	890.	U	990.	U	990.	U
108-39-4	3-Methylphenol (m-Cresol)	1600.	U	1900.	U	1800.	U	1800.	U	2000.	U	2000.	U
930-55-2	N-Nitrosopyrrolidine	630.	U	780.	U	730.	U	730.	U	810.	U	810.	U
98-86-2	Acetophenone	790.	U	980.	U	910.	U	910.	U	1000.	U	1000.	U
59-89-2	N-Nitrosomorpholine	890.	U	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U
636-21-5	o-Toluidine hydrochloride	2400.	U	3000.	U	2800.	U	2800.	U	3000.	U	3100.	U
100-75-4	N-Nitrosopiperidine	880.	U	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U
108-70-3	1,3,5-Trichlorobenzene	730.	U	900.	U	840.	U	840.	U	930.	U	930.	U
98-87-3	Benzal chloride	630.	U	780.	U	730.	U	730.	U	810.	U	810.	U
126-68-1	O,O,O-Triethylphosphorothioate	6300.	U	7800.	U	7300.	U	7300.	U	8100.	U	8100.	U
87-65-0	2,6-Dichlorophenol	1400.	U	1800.	U	1700.	U	1600.	U	1800.	U	1800.	U
1888-71-7	Hexachloropropene	680.	U	840.	U	790.	U	780.	U	870.	U	870.	U
87-61-6	1,2,3-Trichlorobenzene	720.	U	890.	U	830.	U	830.	U	910.	U	920.	U
98-07-7	Benzotrichloride	740.	U	920.	U	860.	U	850.	U	940.	U	950.	U
924-16-3	N-Nitroso-di-n-butylamine	1700.	U	2100.	U	1900.	U	1900.	U	2100.	U	2100.	U
6055-19-2	Cyclophosphamide Hydrate	750.	UR	930.	UR	870.	UR	870.	UR	960.	UR	960.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	GDI-S-B009-01		GDI-S-B010-01		GDI-S-B011-01		GDI-S-B012-01		GDI-S-B012-02		GDI-S-B013-01	
	ORIGINAL ID ----->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	LAB SAMPLE ID --->	685665		685667		685668		685669		685671		685672	
	ID FROM REPORT -->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE EXTRACTED -->	02/21/95		02/21/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/24/95		02/24/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL
62-75-9	N-Nitrosodimethylamine	980.	U	940.	U	800.	U	770.	U	870.	U	750.	U
606-20-2	2,6-Dinitrotoluene	1100.	U	1100.	U	910.	U	870.	U	990.	U	850.	U
108-95-2	Phenol	850.	U	820.	U	690.	U	660.	U	750.	U	650.	U
99-09-2	3-Nitroaniline	1000.	U	990.	U	830.	U	800.	U	910.	U	790.	U
62-53-3	Aniline	830.	U	800.	U	680.	U	650.	U	740.	U	640.	U
83-32-9	Acenaphthene	980.	U	940.	U	800.	U	770.	U	870.	U	750.	U
111-44-4	bis(2-Chloroethyl)ether	880.	U	840.	U	710.	U	680.	U	780.	U	670.	U
51-28-5	2,4-Dinitrophenol	2500.	U	2400.	U	2100.	U	2000.	U	2200.	U	1900.	U
95-57-8	2-Chlorophenol	940.	U	900.	U	760.	U	730.	U	830.	U	720.	U
100-02-7	4-Nitrophenol	6700.	U	6400.	U	5400.	U	5200.	U	5900.	U	5100.	U
541-73-1	1,3-Dichlorobenzene	760.	U	730.	U	620.	U	590.	U	670.	U	580.	U
132-64-9	Dibenzofuran	1000.	U	990.	U	830.	U	800.	U	910.	U	790.	U
106-46-7	1,4-Dichlorobenzene	780.	U	740.	U	630.	U	600.	U	690.	U	590.	U
121-14-2	2,4-Dinitrotoluene	980.	U	940.	U	800.	U	770.	U	870.	U	750.	U
100-51-6	Benzyl alcohol	820.	U	790.	U	660.	U	640.	U	730.	U	630.	U
84-66-2	Diethylphthalate	1100.	U	1000.	U	870.	U	840.	U	950.	U	820.	U
95-50-1	1,2-Dichlorobenzene	880.	U	840.	U	710.	U	680.	U	780.	U	670.	U
7005-72-3	4-Chlorophenylphenylether	890.	U	860.	U	720.	U	700.	U	790.	U	680.	U
95-48-7	2-Methylphenol (o-Cresol)	970.	U	930.	U	780.	U	750.	U	860.	U	740.	U
86-73-7	Fluorene	1000.	U	990.	U	830.	U	800.	U	910.	U	790.	U
100-01-6	4-Nitroaniline	1600.	U	1600.	U	1300.	U	1300.	U	1500.	U	1300.	U
106-44-5	4-Methylphenol (p-Cresol)	1900.	U	1900.	U	1600.	U	1500.	U	1700.	U	1500.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2700.	U	2600.	U	2200.	U	2100.	U	2400.	U	2000.	U
621-64-7	N-Nitroso-di-n-propylamine	910.	U	870.	U	740.	U	710.	U	810.	U	690.	U
86-30-6	N-Nitrosodiphenylamine	2100.	U	2000.	U	1700.	U	1600.	U	1800.	U	1600.	U
67-72-1	Hexachloroethane	890.	U	860.	U	720.	U	700.	U	790.	U	680.	U
101-55-3	4-Bromophenyl-phenylether	1100.	U	1100.	U	910.	U	870.	U	990.	U	850.	U
98-95-3	Nitrobenzene	1000.	U	970.	U	820.	U	790.	U	900.	U	770.	U
118-74-1	Hexachlorobenzene	1100.	U	1100.	U	930.	U	890.	U	1000.	U	880.	U
78-59-1	Isophorone	1000.	U	970.	U	820.	U	790.	U	900.	U	770.	U
87-86-5	Pentachlorophenol	2100.	U	2000.	U	1700.	U	1600.	U	1800.	U	1600.	U
88-75-5	2-Nitrophenol	920.	U	890.	U	750.	U	720.	U	820.	U	710.	U
85-01-8	Phenanthrene	920.	U	890.	U	47.	J	63.	J	820.	U	710.	U
105-67-9	2,4-Dimethylphenol	910.	U	870.	U	740.	U	710.	U	810.	U	690.	U
120-12-7	Anthracene	1100.	U	1100.	U	890.	U	860.	U	980.	U	840.	U
65-85-0	Benzoic acid	2800.	U	2700.	U	2300.	U	2200.	U	2500.	U	2200.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	GDI-S-B009-01		GDI-S-B010-01		GDI-S-B011-01		GDI-S-B012-01		GDI-S-B012-02		GDI-S-B013-01	
	ORIGINAL ID ----->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	LAB SAMPLE ID --->	685665		685667		685668		685669		685671		685672	
	ID FROM REPORT -->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE EXTRACTED -->	02/21/95		02/21/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/24/95		02/24/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL
84-74-2	Di-n-butylphthalate	980.	U	940.	U	800.	U	770.	U	870.	U	700.	U
111-91-1	bis(2-Chloroethoxy)methane	1000.	U	960.	U	810.	U	780.	U	880.	U	760.	U
206-44-0	Fluoranthene	1400.	U	1300.	U	81.	J	80.	J	1200.	U	1000.	U
120-83-2	2,4-Dichlorophenol	820.	U	790.	U	660.	U	640.	U	730.	U	630.	U
92-87-5	Benzidine	2400.	U	2300.	U	1900.	U	1900.	U	2100.	U	1800.	U
120-82-1	1,2,4-Trichlorobenzene	820.	U	790.	U	660.	U	640.	U	730.	U	630.	U
129-00-0	Pyrene	1100.	U	1000.	U	63.	J	61.	J	960.	U	830.	U
91-20-3	Naphthalene	980.	U	940.	U	800.	U	770.	U	870.	U	750.	U
85-68-7	Butylbenzylphthalate	1000.	U	970.	U	820.	U	790.	U	900.	U	770.	U
106-47-8	4-Chloroaniline	1000.	U	990.	U	830.	U	800.	U	910.	U	790.	U
91-94-1	3,3'-Dichlorobenzidine	750.	U	720.	U	600.	U	580.	U	660.	U	570.	U
87-68-3	Hexachlorobutadiene	830.	U	800.	U	680.	U	650.	U	740.	U	640.	U
56-55-3	Benzo(a)anthracene	980.	U	940.	U	43.	J	59.	J	870.	U	750.	U
59-50-7	4-Chloro-3-methylphenol	1100.	U	1100.	U	910.	U	870.	U	990.	U	850.	U
218-01-9	Chrysene	800.	U	770.	U	40.	J	49.	J	710.	U	610.	U
91-57-6	2-Methylnaphthalene	1300.	U	1200.	U	1000.	U	980.	U	1100.	U	960.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	1100.	U	1100.	U	910.	U	870.	U	990.	U	850.	U
77-47-4	Hexachlorocyclopentadiene	980.	U	940.	U	800.	U	770.	U	870.	U	750.	U
117-84-0	Di-n-octyl phthalate	720.	U	690.	U	580.	U	560.	U	630.	U	550.	U
88-06-2	2,4,6-Trichlorophenol	1900.	U	1900.	U	1600.	U	1500.	U	1700.	U	1500.	U
205-99-2	Benzo(b)fluoranthene	1100.	U	1100.	U	930.	U	97.	J	1000.	U	880.	U
95-95-4	2,4,5-Trichlorophenol	1900.	U	1900.	U	1600.	U	1500.	U	1700.	U	1500.	U
207-08-9	Benzo(k)fluoranthene	920.	U	890.	U	750.	U	99.	J	820.	U	710.	U
91-58-7	2-Chloronaphthalene	1400.	U	1400.	U	1200.	U	1100.	U	1300.	U	1100.	U
50-32-8	Benzo(a)pyrene	980.	U	940.	U	800.	U	50.	J	870.	U	750.	U
88-74-4	2-Nitroaniline	1600.	U	1600.	U	1300.	U	1300.	U	1500.	U	1300.	U
193-39-5	Indeno(1,2,3-cd)pyrene	690.	U	660.	U	560.	U	530.	U	610.	U	520.	U
131-11-3	Dimethyl phthalate	1400.	U	1400.	U	1200.	U	1100.	U	1300.	U	1100.	U
53-70-3	Dibenz(a,h)anthracene	640.	U	620.	U	520.	U	500.	U	570.	U	490.	U
208-96-8	Acenaphthylene	1000.	U	960.	U	810.	U	780.	U	880.	U	760.	U
191-24-2	Benzo(g,h,i)perylene	920.	U	890.	U	750.	U	720.	U	820.	U	710.	U
110-86-1	Pyridine	820.	U	790.	U	660.	U	640.	U	730.	U	630.	U
123-63-7	Paraldehyde	540.	U	510.	U	430.	U	420.	U	480.	U	410.	U
97-63-2	Ethyl methacrylate	880.	U	840.	U	710.	U	680.	U	780.	U	670.	U
109-06-8	2-Picoline	1800.	U	1700.	U	1400.	U	1400.	U	1600.	U	1400.	U
10595-95-6	N-Nitrosomethylethylamine	800.	U	770.	U	650.	U	630.	U	710.	U	610.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	GDI-S-B009-01		GDI-S-B010-01		GDI-S-B011-01		GDI-S-B012-01		GDI-S-B012-02		GDI-S-B013-01	
	ORIGINAL ID ----->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	LAB SAMPLE ID --->	685665		685667		685668		685669		685671		685672	
	ID FROM REPORT -->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE EXTRACTED -->	02/21/95		02/21/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/24/95		02/24/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL
66-27-3	Methyl methanesulfonate	1000.	U	1000.	U	850.	U	810.	U	920.	U	800.	U
55-18-5	N-Nitrosodiethylamine	890.	U	860.	U	720.	U	700.	U	790.	U	680.	U
62-50-0	Ethyl methanesulfonate	890.	U	860.	U	720.	U	700.	U	790.	U	680.	U
76-01-7	Pentachloroethane	1200.	U	1200.	U	1000.	U	960.	U	1100.	U	940.	U
100-44-7	Benzyl chloride	860.	U	830.	U	700.	U	670.	U	770.	U	660.	U
60-11-7	p-(Dimethylamino)azobenzene	1000.	U	960.	U	810.	U	780.	U	880.	U	760.	U
510-15-6	Chlorobenzilate	1100.	U	1000.	U	860.	U	820.	U	940.	U	810.	U
52-85-7	Famphur	3000.	UR	2900.	UR	2400.	UR	2300.	UR	2600.	UR	2300.	UR
119-93-7	3,3-Dimethylbenzidine	1400.	U	1400.	U	1200.	U	1100.	U	1300.	U	1100.	U
53-96-3	Acetamidofluorene	1100.	U	1000.	U	860.	U	820.	U	940.	U	810.	U
119-90-4	3,3'-Dimethoxybenzidine	1400.	U	1400.	U	1200.	U	1100.	U	1300.	U	1100.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	670.	U	640.	U	540.	U	520.	U	590.	U	510.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	610.	U	590.	U	500.	U	480.	U	540.	U	470.	U
56-49-5	3-Methyl cholanthrene	910.	U	870.	U	740.	U	710.	U	810.	U	690.	U
224-42-0	Dibenz(a,j)acridine	610.	U	590.	U	500.	U	480.	U	540.	U	470.	U
297-97-2	Thionazin	1000.	U	960.	U	810.	U	780.	U	880.	U	760.	U
99-55-8	5-Nitro-o-toluidine	1500.	U	1400.	U	1200.	U	1200.	U	1300.	U	1100.	U
122-39-4	Diphenylamine	2100.	U	2000.	U	1700.	U	1600.	U	1800.	U	1600.	U
122-66-7	Hydrazine, 1,2-diphenyl	1000.	U	990.	U	830.	U	800.	U	910.	U	790.	U
99-35-4	1,3,5-Trinitrobenzene	1400.	U	1300.	U	1100.	U	1100.	U	1200.	U	1000.	U
2303-16-4	Diallate	980.	U	940.	U	800.	U	770.	U	870.	U	750.	U
62-44-2	Phenacetin	910.	U	870.	U	740.	U	710.	U	810.	U	690.	U
60-51-5	Dimethoate	980.	U	940.	U	800.	U	770.	U	870.	U	750.	U
92-67-1	4-Aminobiphenyl	610.	U	590.	U	500.	U	480.	U	540.	U	470.	U
23950-58-5	Pronamide	970.	U	930.	U	780.	U	750.	U	860.	U	740.	U
82-68-8	Pentachloronitrobenzene	950.	U	920.	U	770.	U	740.	U	840.	U	730.	U
56-57-5	4-Nitroquinoline 1-oxide	7200.	UR	6900.	UR	5800.	UR	5600.	UR	6300.	UR	5500.	UR
91-80-5	Methapyrilene	1900.	U	1900.	U	1600.	U	1500.	U	1700.	U	1500.	U
465-73-6	Isodrin	1400.	U	1300.	U	1100.	U	1100.	U	1200.	U	1000.	U
140-57-8	Aramite	980.	U	940.	U	800.	U	770.	U	870.	U	750.	U
94-59-7	Safrole	860.	U	830.	U	700.	U	670.	U	770.	U	660.	U
90-12-0	1-Methyl naphthalene	1600.	U	1600.	U	1300.	U	1300.	U	1500.	U	1300.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1900.	U	1900.	U	1600.	U	1500.	U	1700.	U	1500.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1900.	U	1900.	U	1600.	U	1500.	U	1700.	U	1500.	U
120-58-1	Isosafrole	1900.	U	1900.	U	1600.	U	1500.	U	1700.	U	1500.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	950.	U	920.	U	770.	U	740.	U	840.	U	730.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	GDI-S-B009-01		GDI-S-B010-01		GDI-S-B011-01		GDI-S-B012-01		GDI-S-B012-02		GDI-S-B013-01	
	ORIGINAL ID ----->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	LAB SAMPLE ID --->	685665		685667		685668		685669		685671		685672	
	ID FROM REPORT -->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE EXTRACTED -->	02/21/95		02/21/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/24/95		02/24/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL
90-13-1	1-Chloronaphthalene	1800.	U	1700.	U	1400.	U	1400.	U	1600.	U	1400.	U
130-15-4	1,4-Naphthoquinone	2400.	U	2300.	U	1900.	U	1900.	U	2100.	U	1800.	U
99-65-0	1,3-Dinitrobenzene	830.	U	800.	U	680.	U	650.	U	740.	U	640.	U
608-93-5	Pentachlorobenzene	980.	U	940.	U	800.	U	770.	U	870.	U	750.	U
91-59-8	2-Naphthylamine	1300.	U	1200.	U	1000.	U	1000.	U	1100.	U	980.	U
58-90-2	2,3,4,6-Tetrachlorophenol	2100.	U	2000.	U	1700.	U	1600.	U	1800.	U	1600.	U
134-32-7	1-Naphthylamine	2100.	U	2000.	U	1700.	U	1600.	U	1800.	U	1600.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	970.	U	930.	U	780.	U	750.	U	860.	U	740.	U
108-39-4	3-Methylphenol (m-Cresol)	1900.	U	1900.	U	1600.	U	1500.	U	1700.	U	1500.	U
930-55-2	N-Nitrosopyrrolidine	790.	U	760.	U	640.	U	620.	U	700.	U	600.	U
98-86-2	Acetophenone	980.	U	940.	U	800.	U	770.	U	870.	U	750.	U
59-89-2	N-Nitrosomorpholine	1100.	U	1100.	U	910.	U	870.	U	990.	U	850.	U
636-21-5	o-Toluidine hydrochloride	3000.	U	2900.	U	2400.	U	2300.	U	2600.	U	2300.	U
100-75-4	N-Nitrosopiperidine	1100.	U	1100.	U	890.	U	860.	U	980.	U	840.	U
108-70-3	1,3,5-Trichlorobenzene	910.	U	870.	U	740.	U	710.	U	810.	U	690.	U
98-87-3	Benzal chloride	790.	U	760.	U	640.	U	620.	U	700.	U	600.	U
126-68-1	O,O,O-Triethylphosphorothioate	7900.	U	7600.	U	6400.	U	6200.	U	7000.	U	6000.	U
87-65-0	2,6-Dichlorophenol	1800.	U	1700.	U	1400.	U	1400.	U	1600.	U	1400.	U
1888-71-7	Hexachloropropene	850.	U	820.	U	690.	U	660.	U	750.	U	650.	U
87-61-6	1,2,3-Trichlorobenzene	890.	U	860.	U	720.	U	700.	U	790.	U	680.	U
98-07-7	Benzotrichloride	920.	U	890.	U	750.	U	720.	U	820.	U	710.	U
924-16-3	N-Nitroso-di-n-butylamine	2100.	U	2000.	U	1700.	U	1600.	U	1800.	U	1600.	U
6055-19-2	Cyclophosphamide Hydrate	940.	UR	900.	UR	760.	UR	730.	UR	830.	UR	720.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	GDI-S-B013-02		GDI-S-B014-01		GDI-S-B014-02		GDI-S-B015-01		GDI-S-B015-02		GDI-S-B016-01	
	ORIGINAL ID ----->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	LAB SAMPLE ID --->	685673		685662		685664		685659		685661		685655	
	ID FROM REPORT -->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE EXTRACTED -->	02/21/95		02/21/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/24/95		02/24/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL
62-75-9	N-Nitrosodimethylamine	760.	U	710.	U	750.	U	790.	U	930.	U	760.	U
606-20-2	2,6-Dinitrotoluene	870.	U	810.	U	850.	U	890.	U	1100.	U	870.	U
108-95-2	Phenol	660.	U	620.	U	640.	U	680.	U	810.	U	660.	U
99-09-2	3-Nitroaniline	800.	U	750.	U	780.	U	820.	U	980.	U	800.	U
62-53-3	Aniline	650.	U	610.	U	630.	U	670.	U	790.	U	650.	U
83-32-9	Acenaphthene	760.	U	710.	U	750.	U	790.	U	930.	U	760.	U
111-44-4	bis(2-Chloroethyl)ether	680.	U	640.	U	670.	U	700.	U	830.	U	680.	U
51-28-5	2,4-Dinitrophenol	2000.	U	1800.	U	1900.	U	2000.	U	2400.	U	2000.	U
95-57-8	2-Chlorophenol	730.	U	680.	U	710.	U	750.	U	890.	U	730.	U
100-02-7	4-Nitrophenol	5200.	U	4900.	U	5100.	U	5400.	U	6400.	U	5200.	U
541-73-1	1,3-Dichlorobenzene	590.	U	550.	U	580.	U	610.	U	720.	U	590.	U
132-64-9	Dibenzofuran	800.	U	750.	U	780.	U	820.	U	980.	U	800.	U
106-46-7	1,4-Dichlorobenzene	600.	U	560.	U	590.	U	620.	U	740.	U	600.	U
121-14-2	2,4-Dinitrotoluene	760.	U	710.	U	750.	U	790.	U	930.	U	760.	U
100-51-6	Benzyl alcohol	640.	U	590.	U	620.	U	660.	U	780.	U	640.	U
84-66-2	Diethylphthalate	830.	U	780.	U	810.	U	860.	U	1000.	U	830.	U
95-50-1	1,2-Dichlorobenzene	680.	U	640.	U	670.	U	700.	U	830.	U	680.	U
7005-72-3	4-Chlorophenylphenylether	690.	U	650.	U	680.	U	720.	U	850.	U	690.	U
95-48-7	2-Methylphenol (o-Cresol)	750.	U	700.	U	730.	U	780.	U	920.	U	750.	U
86-73-7	Fluorene	800.	U	750.	U	780.	U	820.	U	980.	U	800.	U
100-01-6	4-Nitroaniline	1300.	U	1200.	U	1200.	U	1300.	U	1600.	U	1300.	U
106-44-5	4-Methylphenol (p-Cresol)	1500.	U	1400.	U	1500.	U	1600.	U	1800.	U	1500.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	1900.	U	2000.	U	2100.	U	2500.	U	2100.	U
621-64-7	N-Nitroso-di-n-propylamine	700.	U	660.	U	690.	U	730.	U	860.	U	710.	U
86-30-6	N-Nitrosodiphenylamine	1600.	U	1500.	U	1600.	U	1700.	U	2000.	U	1600.	U
67-72-1	Hexachloroethane	690.	U	650.	U	680.	U	720.	U	850.	U	690.	U
101-55-3	4-Bromophenyl-phenylether	870.	U	810.	U	850.	U	890.	U	1100.	U	870.	U
98-95-3	Nitrobenzene	790.	U	740.	U	770.	U	810.	U	960.	U	790.	U
118-74-1	Hexachlorobenzene	890.	U	830.	U	870.	U	920.	U	1100.	U	890.	U
78-59-1	Isophorone	790.	U	740.	U	770.	U	810.	U	960.	U	790.	U
87-86-5	Pentachlorophenol	1600.	U	1500.	U	1600.	U	1700.	U	2000.	U	1600.	U
88-75-5	2-Nitrophenol	720.	U	670.	U	700.	U	740.	U	880.	U	720.	U
85-01-8	Phenanthrene	720.	U	670.	U	700.	U	740.	U	880.	U	720.	U
105-67-9	2,4-Dimethylphenol	700.	U	660.	U	690.	U	730.	U	860.	U	710.	U
120-12-7	Anthracene	850.	U	800.	U	840.	U	880.	U	160.	J	860.	U
65-85-0	Benzoic acid	2200.	U	2100.	UR	2100.	U	2300.	U	2700.	UR	2200.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	GDI-S-B013-02		GDI-S-B014-01		GDI-S-B014-02		GDI-S-B015-01		GDI-S-B015-02		GDI-S-B016-01	
	ORIGINAL ID ----->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	LAB SAMPLE ID --->	685673		685662		685664		685659		685661		685655	
	ID FROM REPORT -->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE EXTRACTED -->	02/21/95		02/21/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/24/95		02/24/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL
84-74-2	Di-n-butylphthalate	760.	U	100.	J	130.	J	780.	U	82.	J	700.	U
111-91-1	bis(2-Chloroethoxy)methane	770.	U	720.	U	760.	U	800.	U	950.	U	780.	U
206-44-0	Fluoranthene	1100.	U	990.	U	1000.	U	1100.	U	650.	J	1100.	U
120-83-2	2,4-Dichlorophenol	640.	U	590.	U	620.	U	660.	U	780.	U	640.	U
92-87-5	Benzidine	1800.	U	1700.	U	1800.	U	1900.	U	2300.	U	1900.	U
120-82-1	1,2,4-Trichlorobenzene	640.	U	590.	U	620.	U	660.	U	780.	U	640.	U
129-00-0	Pyrene	840.	U	790.	U	830.	U	870.	U	450.	J	840.	U
91-20-3	Naphthalene	760.	U	710.	U	750.	U	790.	U	930.	U	760.	U
85-68-7	Butylbenzylphthalate	790.	U	740.	U	770.	U	810.	U	960.	U	790.	U
106-47-8	4-Chloroaniline	800.	U	750.	U	780.	U	820.	U	980.	U	800.	U
91-94-1	3,3'-Dichlorobenzidine	580.	U	540.	U	570.	U	600.	U	710.	U	580.	U
87-68-3	Hexachlorobutadiene	650.	U	610.	U	630.	U	670.	U	790.	U	650.	U
56-55-3	Benzo(a)anthracene	760.	U	710.	U	750.	U	790.	U	130.	J	760.	U
59-50-7	4-Chloro-3-methylphenol	870.	U	810.	U	850.	U	890.	U	1100.	U	870.	U
218-01-9	Chrysene	620.	U	580.	U	610.	U	640.	U	140.	J	620.	U
91-57-6	2-Methylnaphthalene	970.	U	910.	U	950.	U	1000.	U	1200.	U	970.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	870.	U	810.	U	850.	U	890.	U	1100.	U	870.	U
77-47-4	Hexachlorocyclopentadiene	760.	U	710.	U	750.	U	790.	U	930.	U	760.	U
117-84-0	Di-n-octyl phthalate	550.	U	520.	U	540.	U	570.	U	680.	U	560.	U
88-06-2	2,4,6-Trichlorophenol	1500.	U	1400.	U	1500.	U	1600.	U	1800.	U	1500.	U
205-99-2	Benzo(b)fluoranthene	890.	U	830.	U	870.	U	920.	U	120.	J	890.	U
95-95-4	2,4,5-Trichlorophenol	1500.	U	1400.	U	1500.	U	1600.	U	1800.	U	1500.	U
207-08-9	Benzo(k)fluoranthene	720.	U	670.	U	700.	U	740.	U	130.	J	720.	U
91-58-7	2-Chloronaphthalene	1100.	U	1000.	U	1100.	U	1200.	U	1400.	U	1100.	U
50-32-8	Benzo(a)pyrene	760.	U	710.	U	750.	U	790.	U	52.	J	760.	U
88-74-4	2-Nitroaniline	1300.	U	1200.	U	1200.	U	1300.	U	1600.	U	1300.	U
193-39-5	Indeno(1,2,3-cd)pyrene	530.	U	500.	U	520.	U	550.	U	650.	U	530.	U
131-11-3	Dimethyl phthalate	1100.	U	1000.	U	1100.	U	1200.	U	1400.	U	1100.	U
53-70-3	Dibenz(a,h)anthracene	500.	U	460.	U	490.	U	510.	U	610.	U	500.	U
208-96-8	Acenaphthylene	770.	U	720.	U	760.	U	800.	U	950.	U	780.	U
191-24-2	Benzo(g,h,i)perylene	720.	U	670.	U	700.	U	740.	U	880.	U	720.	U
110-86-1	Pyridine	640.	U	590.	U	620.	U	660.	U	780.	U	640.	U
123-63-7	Paraldehyde	420.	U	390.	U	410.	U	430.	U	510.	U	420.	U
97-63-2	Ethyl methacrylate	680.	U	640.	U	670.	U	700.	U	830.	U	680.	U
109-06-8	2-Picoline	1400.	U	1300.	U	1400.	U	1400.	U	1700.	U	1400.	U
10595-95-6	N-Nitrosomethylethylamine	620.	U	580.	U	610.	U	640.	U	760.	U	620.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	GDI-S-B013-02		GDI-S-B014-01		GDI-S-B014-02		GDI-S-B015-01		GDI-S-B015-02		GDI-S-B016-01	
	ORIGINAL ID ----->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	LAB SAMPLE ID --->	685673		685662		685664		685659		685661		685655	
	ID FROM REPORT -->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE EXTRACTED -->	02/21/95		02/21/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/24/95		02/24/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL
66-27-3	Methyl methanesulfonate	810.	U	760.	U	790.	U	840.	U	990.	U	810.	U
55-18-5	N-Nitrosodiethylamine	690.	U	650.	U	680.	U	720.	U	850.	U	690.	U
62-50-0	Ethyl methanesulfonate	690.	U	650.	U	680.	U	720.	U	850.	U	690.	U
76-01-7	Pentachloroethane	960.	U	900.	U	940.	U	990.	U	1200.	U	960.	U
100-44-7	Benzyl chloride	670.	U	630.	U	660.	U	690.	U	820.	U	670.	U
60-11-7	p-(Dimethylamino)azobenzene	770.	U	720.	U	760.	U	800.	U	950.	U	780.	U
510-15-6	Chlorobenzilate	820.	U	770.	U	800.	U	850.	U	1000.	U	820.	U
52-85-7	Famphur	2300.	UR	2200.	UJ	2300.	UR	2400.	UR	2800.	UJ	2300.	UR
119-93-7	3,3-Dimethylbenzidine	1100.	U	1000.	U	1100.	U	1200.	U	1400.	U	1100.	U
53-96-3	Acetamidofluorene	820.	U	770.	U	800.	U	850.	U	1000.	U	820.	U
119-90-4	3,3'-Dimethoxybenzidine	1100.	U	1000.	U	1100.	U	1200.	U	1400.	U	1100.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	520.	U	490.	U	510.	U	540.	U	640.	U	520.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	470.	U	440.	U	460.	U	490.	U	580.	U	470.	U
56-49-5	3-Methyl cholanthrene	700.	U	660.	U	690.	U	730.	U	860.	U	710.	U
224-42-0	Dibenz(a,j)acridine	470.	U	440.	U	460.	U	490.	U	580.	U	470.	U
297-97-2	Thionazin	770.	U	720.	U	760.	U	800.	U	950.	U	780.	U
99-55-8	5-Nitro-o-toluidine	1200.	U	1100.	U	1100.	U	1200.	U	1400.	U	1200.	U
122-39-4	Diphenylamine	1600.	U	1500.	U	1600.	U	1700.	U	2000.	U	1600.	U
122-66-7	Hydrazine, 1,2-diphenyl	800.	U	750.	U	780.	U	820.	U	980.	U	800.	U
99-35-4	1,3,5-Trinitrobenzene	1100.	U	980.	U	1000.	U	1100.	U	1300.	U	1100.	U
2303-16-4	Diallate	760.	U	710.	U	750.	U	790.	U	930.	U	760.	U
62-44-2	Phenacetin	700.	U	660.	U	690.	U	730.	U	860.	U	710.	U
60-51-5	Dimethoate	760.	U	710.	U	750.	U	790.	U	930.	U	760.	U
92-67-1	4-Aminobiphenyl	470.	U	440.	U	460.	U	490.	U	580.	U	470.	U
23950-58-5	Pronamide	750.	U	700.	U	730.	U	780.	U	920.	U	750.	U
82-68-8	Pentachloronitrobenzene	740.	U	690.	U	720.	U	760.	U	910.	U	740.	U
56-57-5	4-Nitroquinoline 1-oxide	5500.	UR	5200.	UR	5400.	UR	5700.	UR	6800.	UR	5600.	UR
91-80-5	Methapyrilene	1500.	U	1400.	UJ	1500.	U	1600.	U	1800.	UJ	1500.	U
465-73-6	Isodrin	1100.	U	990.	U	1000.	U	1100.	U	1300.	U	1100.	U
140-57-8	Aramite	760.	U	710.	U	750.	U	790.	U	930.	U	760.	U
94-59-7	Safrole	670.	U	630.	U	660.	U	690.	U	820.	U	670.	U
90-12-0	1-Methyl naphthalene	1300.	U	1200.	U	1200.	U	1300.	U	1600.	U	1300.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1500.	U	1400.	U	1500.	U	1600.	U	1800.	U	1500.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1500.	U	1400.	U	1500.	U	1600.	U	1800.	U	1500.	U
120-58-1	Isosafrole	1500.	U	1400.	U	1500.	U	1600.	U	1800.	U	1500.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	740.	U	690.	U	720.	U	760.	U	910.	U	740.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	GDI-S-B013-02		GDI-S-B014-01		GDI-S-B014-02		GDI-S-B015-01		GDI-S-B015-02		GDI-S-B016-01	
	ORIGINAL ID ----->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	LAB SAMPLE ID --->	685673		685662		685664		685659		685661		685655	
	ID FROM REPORT -->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE EXTRACTED -->	02/21/95		02/21/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/24/95		02/24/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL	00215	VAL
90-13-1	1-Chloronaphthalene	1400.	U	1300.	U	1400.	U	1400.	U	1700.	U	1400.	U
130-15-4	1,4-Naphthoquinone	1800.	U	1700.	U	1800.	U	1900.	U	2300.	U	1900.	U
99-65-0	1,3-Dinitrobenzene	650.	U	610.	U	630.	U	670.	U	790.	U	650.	U
608-93-5	Pentachlorobenzene	760.	U	710.	U	750.	U	790.	U	930.	U	760.	U
91-59-8	2-Naphthylamine	990.	U	930.	U	970.	U	1000.	U	1200.	U	1000.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1600.	U	1500.	U	1600.	U	1700.	U	2000.	U	1600.	U
134-32-7	1-Naphthylamine	1600.	U	1500.	U	1600.	U	1700.	U	2000.	U	1600.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	750.	U	700.	UJ	730.	U	780.	U	920.	UJ	750.	U
108-39-4	3-Methylphenol (m-Cresol)	1500.	U	1400.	U	1500.	U	1600.	U	1800.	U	1500.	U
930-55-2	N-Nitrosopyrrolidine	610.	U	570.	U	600.	U	630.	U	750.	U	610.	U
98-86-2	Acetophenone	760.	U	710.	U	750.	U	790.	U	930.	U	760.	U
59-89-2	N-Nitrosomorpholine	870.	U	810.	U	850.	U	890.	U	1100.	U	870.	U
636-21-5	o-Toluidine hydrochloride	2300.	U	2200.	U	2300.	U	2400.	U	2800.	U	2300.	U
100-75-4	N-Nitrosopiperidine	850.	U	800.	U	840.	U	880.	U	1000.	U	860.	U
108-70-3	1,3,5-Trichlorobenzene	700.	U	660.	U	690.	U	730.	U	860.	U	710.	U
98-87-3	Benzal chloride	610.	U	570.	U	600.	U	630.	U	750.	U	610.	U
126-68-1	O,O,O-Triethylphosphorothioate	6100.	U	5700.	U	6000.	U	6300.	U	7500.	U	6100.	U
87-65-0	2,6-Dichlorophenol	1400.	U	1300.	U	1400.	U	1400.	U	1700.	U	1400.	U
1888-71-7	Hexachloropropene	660.	U	620.	U	640.	U	680.	U	810.	U	660.	U
87-61-6	1,2,3-Trichlorobenzene	690.	U	650.	U	680.	U	720.	U	850.	U	690.	U
98-07-7	Benzotrichloride	720.	U	670.	U	700.	U	740.	U	880.	U	720.	U
924-16-3	N-Nitroso-di-n-butylamine	1600.	U	1500.	U	1600.	U	1700.	U	2000.	U	1600.	U
6055-19-2	Cyclophosphamide Hydrate	730.	UR	680.	UR	710.	UR	750.	UR	890.	UR	730.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	GDI-S-B017-01		GDI-S-B017-02		GDI-S-B018-01		GDI-S-B018-02			
	ORIGINAL ID ----->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802			
	LAB SAMPLE ID --->	685219		685211		685648		685653			
	ID FROM REPORT -->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802			
	SAMPLE DATE ----->	02/16/95		02/16/95		02/17/95		02/17/95			
	DATE EXTRACTED -->	02/22/95		02/22/95		02/23/95		02/21/95			
	DATE ANALYZED --->	02/25/95		02/25/95		02/23/95		02/22/95			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	00091	VAL	00091	VAL	00091	VAL	00091	VAL		
62-75-9	N-Nitrosodimethylamine	820.	U	980.	U	800.	U	840.	U		
606-20-2	2,6-Dinitrotoluene	930.	U	1100.	U	910.	U	950.	U		
108-95-2	Phenol	710.	U	850.	U	690.	U	720.	U		
99-09-2	3-Nitroaniline	860.	U	1000.	U	840.	U	880.	U		
62-53-3	Aniline	700.	U	830.	U	680.	U	710.	U		
83-32-9	Acenaphthene	820.	U	980.	U	800.	U	840.	U		
111-44-4	bis(2-Chloroethyl)ether	730.	U	880.	U	710.	U	750.	U		
51-28-5	2,4-Dinitrophenol	2100.	U	2500.	U	2100.	U	2200.	U		
95-57-8	2-Chlorophenol	780.	U	940.	U	760.	U	800.	U		
100-02-7	4-Nitrophenol	5600.	U	6700.	U	5500.	U	5700.	UJ		
541-73-1	1,3-Dichlorobenzene	630.	U	760.	U	620.	U	650.	U		
132-64-9	Dibenzofuran	860.	U	1000.	U	840.	U	880.	U		
106-46-7	1,4-Dichlorobenzene	650.	U	770.	U	630.	U	660.	U		
121-14-2	2,4-Dinitrotoluene	820.	U	980.	U	800.	U	840.	U		
100-51-6	Benzyl alcohol	680.	U	820.	U	670.	U	700.	U		
84-66-2	Diethylphthalate	890.	U	1100.	U	870.	U	910.	U		
95-50-1	1,2-Dichlorobenzene	730.	U	880.	U	710.	U	750.	U		
7005-72-3	4-Chlorophenylphenylether	740.	U	890.	U	730.	U	760.	U		
95-48-7	2-Methylphenol (o-Cresol)	810.	U	970.	U	790.	U	830.	U		
86-73-7	Fluorene	860.	U	1000.	U	840.	U	880.	U		
100-01-6	4-Nitroaniline	1400.	U	1600.	U	1300.	U	1400.	U		
106-44-5	4-Methylphenol (p-Cresol)	1600.	U	1900.	U	1600.	U	1600.	U		
534-52-1	2-Methyl-4,6-Dinitrophenol	2200.	U	2700.	U	2200.	U	2300.	U		
621-64-7	N-Nitroso-di-n-propylamine	760.	U	910.	U	740.	U	770.	U		
86-30-6	N-Nitrosodiphenylamine	1700.	U	2100.	U	1700.	U	1800.	U		
67-72-1	Hexachloroethane	740.	U	890.	U	730.	U	760.	U		
101-55-3	4-Bromophenyl-phenylether	930.	U	1100.	U	910.	U	950.	U		
98-95-3	Nitrobenzene	840.	U	1000.	U	820.	U	860.	U		
118-74-1	Hexachlorobenzene	960.	U	1100.	U	930.	U	980.	U		
78-59-1	Isophorone	840.	U	1000.	U	820.	U	860.	U		
87-86-5	Pentachlorophenol	1700.	U	2100.	U	1700.	U	1800.	U		
88-75-5	2-Nitrophenol	770.	U	920.	U	750.	U	790.	U		
85-01-8	Phenanthrene	770.	U	920.	U	750.	U	790.	U		
105-67-9	2,4-Dimethylphenol	760.	U	910.	U	740.	U	770.	U		
120-12-7	Anthracene	920.	U	1100.	U	900.	U	940.	U		
65-85-0	Benzoic acid	2400.	UJ	2800.	UJ	2300.	UR	2400.	UJ		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	GDI-S-B017-01		GDI-S-B017-02		GDI-S-B018-01		GDI-S-B018-02			
	ORIGINAL ID ----->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802			
	LAB SAMPLE ID --->	685219		685211		685648		685653			
	ID FROM REPORT -->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802			
	SAMPLE DATE ----->	02/16/95		02/16/95		02/17/95		02/17/95			
	DATE EXTRACTED -->	02/22/95		02/22/95		02/23/95		02/21/95			
	DATE ANALYZED --->	02/25/95		02/25/95		02/23/95		02/22/95			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	00091	VAL	00091	VAL	00091	VAL	00091	VAL		
84-74-2	Di-n-butylphthalate	780.	U	940.	U	930.	U	800.	U		
111-91-1	bis(2-Chloroethoxy)methane	830.	U	1000.	U	810.	U	850.	U		
206-44-0	Fluoranthene	79.	J	1400.	U	1100.	U	1200.	U		
120-83-2	2,4-Dichlorophenol	680.	U	820.	U	670.	U	700.	U		
92-87-5	Benzidine	2000.	U	2400.	U	1900.	UJ	2000.	U		
120-82-1	1,2,4-Trichlorobenzene	680.	U	820.	U	670.	U	700.	U		
129-00-0	Pyrene	74.	J	1100.	U	880.	U	930.	U		
91-20-3	Naphthalene	820.	U	980.	U	800.	U	840.	U		
85-68-7	Butylbenzylphthalate	840.	U	1000.	U	820.	U	860.	U		
106-47-8	4-Chloroaniline	860.	U	1000.	U	840.	U	880.	U		
91-94-1	3,3'-Dichlorobenzidine	620.	U	740.	U	610.	U	630.	UJ		
87-68-3	Hexachlorobutadiene	700.	U	830.	U	680.	U	710.	U		
56-55-3	Benzo(a)anthracene	820.	U	980.	U	800.	U	840.	U		
59-50-7	4-Chloro-3-methylphenol	930.	U	1100.	U	910.	U	950.	U		
218-01-9	Chrysene	670.	U	800.	U	650.	U	690.	U		
91-57-6	2-Methylnaphthalene	1000.	U	1200.	U	1000.	U	1100.	U		
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	930.	U	1100.	U	910.	U	950.	U		
77-47-4	Hexachlorocyclopentadiene	820.	U	980.	U	800.	U	840.	U		
117-84-0	Di-n-octyl phthalate	600.	U	710.	U	580.	U	610.	U		
88-06-2	2,4,6-Trichlorophenol	1600.	U	1900.	U	1600.	U	1600.	U		
205-99-2	Benzo(b)fluoranthene	83.	J	1100.	U	930.	U	980.	U		
95-95-4	2,4,5-Trichlorophenol	1600.	U	1900.	U	1600.	U	1600.	U		
207-08-9	Benzo(k)fluoranthene	98.	J	920.	U	750.	U	790.	U		
91-58-7	2-Chloronaphthalene	1200.	U	1400.	U	1200.	U	1200.	U		
50-32-8	Benzo(a)pyrene	820.	U	980.	U	800.	U	840.	U		
88-74-4	2-Nitroaniline	1400.	U	1600.	U	1300.	U	1400.	U		
193-39-5	Indeno(1,2,3-cd)pyrene	570.	U	680.	U	560.	U	580.	U		
131-11-3	Dimethyl phthalate	1200.	U	1400.	U	1200.	U	1200.	U		
53-70-3	Dibenz(a,h)anthracene	530.	U	640.	U	520.	U	550.	U		
208-96-8	Acenaphthylene	830.	U	1000.	U	810.	U	850.	U		
191-24-2	Benzo(g,h,i)perylene	770.	U	920.	U	750.	U	790.	U		
110-86-1	Pyridine	680.	U	820.	U	670.	U	700.	U		
123-63-7	Paraldehyde	450.	U	540.	U	440.	U	460.	U		
97-63-2	Ethyl methacrylate	730.	U	880.	U	710.	U	750.	U		
109-06-8	2-Picoline	1500.	U	1800.	U	1500.	U	1500.	UJ		
10595-95-6	N-Nitrosomethylethylamine	670.	U	800.	U	650.	UJ	690.	UJ		

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	GDI-S-B017-01		GDI-S-B017-02		GDI-S-B018-01		GDI-S-B018-02			
	ORIGINAL ID ----->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802			
	LAB SAMPLE ID --->	685219		685211		685648		685653			
	ID FROM REPORT -->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802			
	SAMPLE DATE ----->	02/16/95		02/16/95		02/17/95		02/17/95			
	DATE EXTRACTED -->	02/22/95		02/22/95		02/23/95		02/21/95			
	DATE ANALYZED --->	02/25/95		02/25/95		02/23/95		02/22/95			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	00091	VAL	00091	VAL	00091	VAL	00091	VAL		
66-27-3	Methyl methanesulfonate	870.	U	1000.	U	850.	U	890.	U		
55-18-5	N-Nitrosodiethylamine	740.	U	890.	U	730.	U	760.	U		
62-50-0	Ethyl methanesulfonate	740.	U	890.	U	730.	U	760.	U		
76-01-7	Pentachloroethane	1000.	U	1200.	U	1000.	U	1100.	U		
100-44-7	Benzyl chloride	720.	U	860.	U	700.	U	740.	U		
60-11-7	p-(Dimethylamino)azobenzene	830.	U	1000.	U	810.	U	850.	U		
510-15-6	Chlorobenzilate	880.	U	1100.	U	860.	U	900.	U		
52-85-7	Famphur	2500.	U	3000.	U	2400.	UR	2500.	U		
119-93-7	3,3-Dimethylbenzidine	1200.	U	1400.	U	1200.	UJ	1200.	U		
53-96-3	Acetamidofluorene	880.	U	1100.	U	860.	U	900.	U		
119-90-4	3,3'-Dimethoxybenzidine	1200.	U	1400.	U	1200.	UJ	1200.	UJ		
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	560.	U	670.	U	550.	U	570.	U		
57-97-6	7,12-Dimethylbenz(a)anthracene	510.	U	610.	U	500.	U	520.	U		
56-49-5	3-Methyl cholanthrene	760.	U	910.	U	740.	U	770.	U		
224-42-0	Dibenz(a,j)acridine	510.	U	610.	U	500.	U	520.	U		
297-97-2	Thionazin	830.	U	1000.	U	810.	U	850.	U		
99-55-8	5-Nitro-o-toluidine	1200.	U	1500.	U	1200.	UJ	1300.	UJ		
122-39-4	Diphenylamine	1700.	U	2100.	U	1700.	U	1800.	U		
122-66-7	Hydrazine, 1,2-diphenyl	860.	U	1000.	U	840.	UJ	880.	UJ		
99-35-4	1,3,5-Trinitrobenzene	1100.	U	1400.	U	1100.	UJ	1200.	UJ		
2303-16-4	Diallate	820.	U	980.	U	800.	UJ	840.	UJ		
62-44-2	Phenacetin	760.	U	910.	U	740.	UJ	770.	UJ		
60-51-5	Dimethoate	820.	U	980.	U	800.	U	840.	UJ		
92-67-1	4-Aminobiphenyl	510.	U	610.	U	500.	U	520.	U		
23950-58-5	Pronamide	810.	U	970.	U	790.	UJ	830.	UJ		
82-68-8	Pentachloronitrobenzene	790.	U	950.	U	780.	U	810.	U		
56-57-5	4-Nitroquinoline 1-oxide	6000.	U	7100.	U	5800.	UR	6100.	UR		
91-80-5	Methapyrilene	1600.	U	1900.	U	1600.	U	1600.	U		
465-73-6	Isodrin	1100.	U	1400.	U	1100.	U	1200.	U		
140-57-8	Aramite	820.	U	980.	U	800.	U	840.	U		
94-59-7	Safrole	720.	U	860.	U	700.	U	740.	U		
90-12-0	1-Methyl naphthalene	1400.	U	1600.	U	1300.	U	1400.	U		
95-94-3	1,2,4,5-Tetrachlorobenzene	1600.	U	1900.	U	1600.	UJ	1600.	UJ		
634-90-2	1,2,3,5-Tetrachlorobenzene	1600.	U	1900.	U	1600.	UJ	1600.	UJ		
120-58-1	Isosafrole	1600.	U	1900.	U	1600.	U	1600.	U		
634-66-2	1,2,3,4-Tetrachlorobenzene	790.	U	950.	U	780.	U	810.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-SVOA									
	SAMPLE ID ------->	GDI-S-B017-01		GDI-S-B017-02		GDI-S-B018-01		GDI-S-B018-02	
	ORIGINAL ID ----->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802	
	LAB SAMPLE ID --->	685219		685211		685648		685653	
	ID FROM REPORT -->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802	
	SAMPLE DATE ----->	02/16/95		02/16/95		02/17/95		02/17/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		02/23/95		02/21/95	
	DATE ANALYZED --->	02/25/95		02/25/95		02/23/95		02/22/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00091	VAL	00091	VAL	00091	VAL	00091	VAL
90-13-1	1-Chloronaphthalene	1500.	U	1800.	U	1500.	U	1500.	U
130-15-4	1,4-Naphthoquinone	2000.	U	2400.	U	1900.	UJ	2000.	UJ
99-65-0	1,3-Dinitrobenzene	700.	U	830.	U	680.	U	710.	U
608-93-5	Pentachlorobenzene	820.	U	980.	U	800.	U	840.	U
91-59-8	2-Naphthylamine	1100.	U	1300.	U	1000.	U	1100.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1700.	U	2100.	U	1700.	UJ	1800.	UJ
134-32-7	1-Naphthylamine	1700.	U	2100.	U	1700.	U	1800.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	810.	U	970.	U	790.	U	830.	U
108-39-4	3-Methylphenol (m-Cresol)	1600.	U	1900.	U	1600.	U	1600.	U
930-55-2	N-Nitrosopyrrolidine	660.	U	790.	U	640.	U	670.	U
98-86-2	Acetophenone	820.	U	980.	U	800.	U	840.	U
59-89-2	N-Nitrosomorpholine	930.	U	1100.	U	910.	U	950.	U
636-21-5	o-Toluidine hydrochloride	2500.	U	3000.	U	2400.	U	2500.	U
100-75-4	N-Nitrosopiperidine	920.	U	1100.	U	900.	U	940.	U
108-70-3	1,3,5-Trichlorobenzene	760.	U	910.	U	740.	U	770.	U
98-87-3	Benzal chloride	660.	U	790.	U	640.	U	670.	U
126-68-1	O,O,O-Triethylphosphorothioate	6600.	U	7900.	U	6400.	U	6700.	U
87-65-0	2,6-Dichlorophenol	1500.	U	1800.	U	1500.	U	1500.	U
1888-71-7	Hexachloropropene	710.	U	850.	U	690.	U	720.	U
87-61-6	1,2,3-Trichlorobenzene	740.	U	890.	U	730.	U	760.	U
98-07-7	Benzotrichloride	770.	U	920.	U	750.	U	790.	U
924-16-3	N-Nitroso-di-n-butylamine	1700.	U	2100.	U	1700.	U	1800.	U
6055-19-2	Cyclophosphamide Hydrate	780.	UR	940.	UR	760.	UR	800.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-VOA															
	SAMPLE ID ------->	GDI-S-B002-01		GDI-S-B005-01		GDI-S-B006-01		GDI-C-B006-01		GDI-S-B007-01		GDI-S-B008-01	
	ORIGINAL ID ----->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	LAB SAMPLE ID --->	685236		685246		685231		685259		685251		685241	
	ID FROM REPORT -->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	SAMPLE DATE ----->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	DATE ANALYZED --->	02/21/95		02/21/95		02/21/95		02/21/95		02/21/95		02/21/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00105	VAL	00105	VAL	00105	VAL	00105	VAL	00105	VAL	00105	VAL
100-41-4	Ethylbenzene	18.	U	22.	U	21.	U	21.	U	23.	U	23.	U
100-42-5	Styrene	12.	U	15.	U	14.	U	14.	U	15.	U	15.	U
10061-01-5	cis-1,3-Dichloropropene	12.	U	15.	U	14.	U	14.	U	15.	U	15.	U
10061-02-6	trans-1,3-Dichloropropene	18.	U	22.	U	21.	U	21.	U	23.	U	23.	U
107-06-2	1,2-Dichloroethane	12.	U	15.	U	14.	U	14.	U	15.	U	15.	U
108-05-4	Vinyl acetate	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	30.	U	37.	U	35.	U	35.	U	38.	U	38.	U
108-88-3	Toluene	3.	J	4.	J	21.	U	21.	U	2.	J	23.	U
108-90-7	Chlorobenzene	18.	U	22.	U	21.	U	21.	U	23.	U	23.	U
124-48-1	Dibromochloromethane	18.	U	22.	U	21.	U	21.	U	23.	U	23.	U
127-18-4	Tetrachloroethene	18.	U	22.	U	21.	U	21.	U	23.	U	23.	U
1330-20-7	Xylene (Total)	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
540-59-0	1,2-Dichloroethene (total)	54.	U	67.	U	62.	U	62.	U	69.	U	69.	U
56-23-5	Carbon tetrachloride	18.	U	22.	U	21.	U	21.	U	23.	U	23.	U
591-78-6	2-Hexanone	42.	U	52.	U	49.	U	49.	U	54.	U	54.	U
67-64-1	Acetone	110.	U	130.	U	120.	U	56.	J	140.	U	140.	U
67-66-3	Chloroform	18.	U	22.	U	21.	U	21.	U	23.	U	23.	U
71-43-2	Benzene	18.	U	22.	U	21.	U	21.	U	23.	U	23.	U
71-55-6	1,1,1-Trichloroethane	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
74-83-9	Bromomethane	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
74-87-3	Chloromethane	42.	U	52.	U	49.	U	49.	U	54.	U	54.	U
75-00-3	Chloroethane	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
75-01-4	Vinyl chloride	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
75-09-2	Methylene chloride	24.	UJ	30.	UJ	28.	UJ	28.	UJ	31.	UJ	31.	UJ
75-15-0	Carbon disulfide	12.	U	15.	U	14.	U	14.	U	15.	U	15.	U
75-25-2	Bromoform	18.	U	22.	U	21.	U	21.	U	23.	U	23.	U
75-27-4	Bromodichloromethane	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
75-34-3	1,1-Dichloroethane	18.	U	22.	U	21.	U	21.	U	23.	U	23.	U
75-35-4	1,1-Dichloroethene	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
75-69-4	Trichlorofluoromethane	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
78-87-5	1,2-Dichloropropane	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
78-93-3	2-Butanone (MEK)	42.	U	52.	U	49.	U	49.	U	54.	U	54.	U
79-00-5	1,1,2-Trichloroethane	18.	U	22.	U	21.	U	21.	U	23.	U	23.	U
79-01-6	Trichloroethene	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
79-34-5	1,1,2,2-Tetrachloroethane	12.	U	15.	U	14.	U	14.	U	15.	U	15.	U
107-02-8	Acrolein	280.	U	340.	U	320.	U	320.	U	350.	U	350.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	18.	U	22.	U	21.	U	21.	U	23.	U	23.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	GDI-S-B002-01		GDI-S-B005-01		GDI-S-B006-01		GDI-C-B006-01		GDI-S-B007-01		GDI-S-B008-01	
	ORIGINAL ID ----->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	LAB SAMPLE ID --->	685236		685246		685231		685259		685251		685241	
	ID FROM REPORT -->	GRDSB00201		GRDSB00501		GRDSB00601		GRDCB00601		GRDSB00701		GRDSB00801	
	SAMPLE DATE ----->	02/16/95		02/16/95		02/16/95		02/16/95		02/16/95		02/16/95	
	DATE ANALYZED --->	02/21/95		02/21/95		02/21/95		02/21/95		02/21/95		02/21/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00105	VAL	00105	VAL	00105	VAL	00105	VAL	00105	VAL	00105	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	12.	U	15.	U	14.	U	14.	U	15.	U	15.	U
74-88-4	Methyl iodide	12.	U	15.	U	14.	U	14.	U	15.	U	15.	U
107-05-1	3-Chloropropene	18.	U	22.	U	21.	U	21.	U	23.	U	23.	U
75-05-8	Acetonitrile	240.	U	300.	U	280.	U	280.	U	310.	U	310.	U
107-13-1	Acrylonitrile	250.	U	310.	U	290.	U	290.	U	320.	U	320.	U
107-12-0	Propionitrile	710.	UJ	880.	UJ	820.	UJ	820.	UJ	910.	UJ	910.	UJ
126-98-7	Methacrylonitrile	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
4170-30-3	Crotonaldehyde	660.	U	760.	U	NR		760.	U	850.	U	850.	U
78-83-1	Isobutyl alcohol	16000.	UR	19000.	UR	18000.	UR	18000.	UR	20000.	UR	20000.	UR
74-95-3	Methylene bromide	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
80-62-6	Methyl methacrylate	60.	U	75.	U	69.	U	69.	U	77.	U	77.	U
123-91-1	1,4-Dioxane	61000.	UR	76000.	UR	71000.	UR	71000.	UR	78000.	UR	78000.	UR
110-75-8	2-Chloroethyl vinyl ether	18.	UR	22.	UR	21.	UR	21.	UR	23.	UR	23.	UR
97-63-2	Ethyl methacrylate	30.	U	37.	U	35.	U	35.	U	38.	U	38.	U
106-93-4	1, 2-Dibromoethane	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
630-20-6	1,1,1,2-Tetrachloroethane	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
96-18-4	1,2,3-Trichloropropane	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
110-57-6	trans-1,4-Dichloro-2-butene	24.	U	30.	U	28.	U	28.	U	31.	U	31.	U
96-12-8	1,2-Dibromo-3-Chloropropane	60.	U	75.	U	69.	U	69.	U	77.	U	77.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-VOA															
	SAMPLE ID ------->	GDI-S-B009-01		GDI-S-B010-01		GDI-S-B011-01		GDI-S-B012-01		GDI-S-B012-02		GDI-S-B013-01	
	ORIGINAL ID ----->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	LAB SAMPLE ID --->	685689		685690		685691		685692		685693		685694	
	ID FROM REPORT -->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE ANALYZED --->	02/21/95		02/21/95		02/21/95		02/24/95		02/21/95		02/21/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00229	VAL	00229	VAL	00229	VAL	00229	VAL	00229	VAL	00229	VAL
100-41-4	Ethylbenzene	23.	U	22.	U	18.	U	18.	U	20.	U	17.	U
100-42-5	Styrene	15.	U	14.	U	12.	U	12.	U	13.	U	11.	U
10061-01-5	cis-1,3-Dichloropropene	15.	U	14.	U	12.	U	12.	U	13.	U	11.	U
10061-02-6	trans-1,3-Dichloropropene	23.	U	22.	U	18.	U	18.	UJ	20.	U	17.	U
107-06-2	1,2-Dichloroethane	15.	U	14.	U	12.	U	12.	U	13.	U	11.	U
108-05-4	Vinyl acetate	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	38.	U	36.	U	30.	U	29.	UJ	33.	U	29.	U
108-88-3	Toluene	23.	U	22.	U	18.	U	18.	U	7.	J	17.	U
108-90-7	Chlorobenzene	23.	U	22.	U	18.	U	18.	U	20.	U	17.	U
124-48-1	Dibromochloromethane	23.	U	22.	U	18.	U	18.	U	20.	U	17.	U
127-18-4	Tetrachloroethene	23.	U	22.	U	18.	U	18.	U	20.	U	17.	U
1330-20-7	Xylene (Total)	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
540-59-0	1,2-Dichloroethene (total)	68.	U	65.	U	55.	U	53.	U	60.	U	52.	U
56-23-5	Carbon tetrachloride	23.	U	22.	U	18.	U	18.	U	20.	U	17.	U
591-78-6	2-Hexanone	53.	U	51.	U	43.	U	41.	U	47.	U	40.	U
67-64-1	Acetone	140.	U	130.	U	110.	U	110.	UJ	120.	U	100.	U
67-66-3	Chloroform	23.	U	22.	U	18.	U	18.	U	20.	U	17.	U
71-43-2	Benzene	23.	U	22.	U	18.	U	18.	U	20.	U	17.	U
71-55-6	1,1,1-Trichloroethane	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
74-83-9	Bromomethane	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
74-87-3	Chloromethane	53.	U	51.	U	43.	U	41.	U	47.	U	40.	U
75-00-3	Chloroethane	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
75-01-4	Vinyl chloride	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
75-09-2	Methylene chloride	30.	UJ	29.	UJ	24.	UJ	24.	UJ	27.	UJ	23.	UJ
75-15-0	Carbon disulfide	15.	U	14.	U	12.	U	12.	U	13.	U	11.	U
75-25-2	Bromoform	23.	U	22.	U	18.	U	18.	U	20.	U	17.	U
75-27-4	Bromodichloromethane	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
75-34-3	1,1-Dichloroethane	23.	U	22.	U	18.	U	18.	U	20.	U	17.	U
75-35-4	1,1-Dichloroethene	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
75-69-4	Trichlorofluoromethane	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
78-87-5	1,2-Dichloropropane	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
78-93-3	2-Butanone (MEK)	53.	UJ	51.	UJ	43.	UJ	41.	U	47.	UJ	40.	UJ
79-00-5	1,1,2-Trichloroethane	23.	U	22.	U	18.	U	18.	UJ	20.	U	17.	U
79-01-6	Trichloroethene	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
79-34-5	1,1,2,2-Tetrachloroethane	15.	U	14.	U	12.	U	12.	U	13.	U	11.	U
107-02-8	Acrolein	350.	U	330.	U	280.	U	270.	U	310.	U	260.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	23.	U	22.	U	18.	U	18.	UJ	20.	U	17.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	GDI-S-B009-01		GDI-S-B010-01		GDI-S-B011-01		GDI-S-B012-01		GDI-S-B012-02		GDI-S-B013-01	
	ORIGINAL ID ----->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	LAB SAMPLE ID --->	685689		685690		685691		685692		685693		685694	
	ID FROM REPORT -->	GRDSB00901		GRDSB01001		GRDSB01101		GRDSB01201		GRDSB01202		GRDSB01301	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE ANALYZED --->	02/21/95		02/21/95		02/21/95		02/24/95		02/21/95		02/21/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00229	VAL	00229	VAL	00229	VAL	00229	VAL	00229	VAL	00229	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	15.	U	14.	U	12.	U	12.	U	13.	U	11.	U
74-88-4	Methyl iodide	15.	U	14.	U	12.	U	12.	U	13.	U	11.	U
107-05-1	3-Chloropropene	23.	U	22.	U	18.	U	18.	UJ	20.	U	17.	U
75-05-8	Acetonitrile	300.	U	290.	U	240.	U	240.	UJ	270.	U	230.	U
107-13-1	Acrylonitrile	320.	UJ	300.	UJ	260.	UJ	250.	U	280.	UJ	240.	UJ
107-12-0	Propionitrile	890.	UJ	860.	UJ	720.	UJ	690.	UJ	790.	UJ	680.	UJ
126-98-7	Methacrylonitrile	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
4170-30-3	Crotonaldehyde	830.	UR	800.	UR	670.	UR	650.	UR	730.	UR	630.	UR
78-83-1	Isobutyl alcohol	20000.	UR	19000.	UR	16000.	UR	15000.	UR	17000.	UR	15000.	UR
74-95-3	Methylene bromide	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
80-62-6	Methyl methacrylate	76.	U	72.	U	61.	U	59.	U	67.	U	57.	U
123-91-1	1,4-Dioxane	77000.	UR	74000.	UR	62000.	UR	60000.	UR	68000.	UR	59000.	UR
110-75-8	2-Chloroethyl vinyl ether	23.	UR	22.	UR	18.	UR	18.	UR	20.	UR	17.	UR
97-63-2	Ethyl methacrylate	38.	U	36.	U	30.	U	29.	U	33.	U	29.	U
106-93-4	1, 2-Dibromoethane	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
630-20-6	1,1,1,2-Tetrachloroethane	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
96-18-4	1,2,3-Trichloropropane	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
110-57-6	trans-1,4-Dichloro-2-butene	30.	U	29.	U	24.	U	24.	U	27.	U	23.	U
96-12-8	1,2-Dibromo-3-Chloropropane	76.	U	72.	U	61.	U	59.	U	67.	U	57.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	GDI-S-B013-02		GDI-S-B014-01		GDI-S-B014-02		GDI-S-B015-01		GDI-S-B015-02		GDI-S-B016-01	
	ORIGINAL ID ----->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	LAB SAMPLE ID --->	685695		685687		685688		685685		685686		685681	
	ID FROM REPORT -->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE ANALYZED --->	02/21/95		02/21/95		02/22/95		02/21/95		02/21/95		02/21/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00229	VAL	00229	VAL	00229	VAL	00229	VAL	00229	VAL	00229	VAL
100-41-4	Ethylbenzene	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
100-42-5	Styrene	12.	U	11.	U	11.	U	12.	U	14.	U	12.	U
10061-01-5	cis-1,3-Dichloropropene	12.	U	11.	U	11.	U	12.	U	14.	U	12.	U
10061-02-6	trans-1,3-Dichloropropene	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
107-06-2	1,2-Dichloroethane	12.	U	11.	U	11.	U	12.	U	14.	U	12.	U
108-05-4	Vinyl acetate	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	29.	U	27.	U	29.	U	30.	U	36.	U	29.	U
108-88-3	Toluene	4.	J	3.	J	2.	J	3.	J	21.		18.	U
108-90-7	Chlorobenzene	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
124-48-1	Dibromochloromethane	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
127-18-4	Tetrachloroethene	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
1330-20-7	Xylene (Total)	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
540-59-0	1,2-Dichloroethene (total)	52.	U	49.	U	52.	U	54.	U	64.	U	53.	U
56-23-5	Carbon tetrachloride	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
591-78-6	2-Hexanone	41.	U	38.	U	40.	U	42.	U	50.	U	41.	U
67-64-1	Acetone	55.	J	22.	J	110.	J	43.	J	48.	J	110.	UJ
67-66-3	Chloroform	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
71-43-2	Benzene	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
71-55-6	1,1,1-Trichloroethane	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
74-83-9	Bromomethane	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
74-87-3	Chloromethane	41.	U	38.	U	40.	U	42.	U	50.	U	41.	U
75-00-3	Chloroethane	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
75-01-4	Vinyl chloride	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
75-09-2	Methylene chloride	23.	UJ	22.	UJ	23.	UJ	24.	U	29.	U	24.	U
75-15-0	Carbon disulfide	12.	U	11.	U	11.	U	12.	U	14.	U	12.	U
75-25-2	Bromoform	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
75-27-4	Bromodichloromethane	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
75-34-3	1,1-Dichloroethane	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
75-35-4	1,1-Dichloroethene	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
75-69-4	Trichlorofluoromethane	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
78-87-5	1,2-Dichloropropane	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
78-93-3	2-Butanone (MEK)	41.	UJ	38.	UJ	40.	UJ	42.	U	50.	U	41.	U
79-00-5	1,1,2-Trichloroethane	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
79-01-6	Trichloroethene	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
79-34-5	1,1,2,2-Tetrachloroethane	12.	U	11.	U	11.	U	12.	U	14.	U	12.	U
107-02-8	Acrolein	270.	U	250.	U	260.	U	280.	U	330.	U	270.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-VOA															
	SAMPLE ID ------->	GDI-S-B013-02		GDI-S-B014-01		GDI-S-B014-02		GDI-S-B015-01		GDI-S-B015-02		GDI-S-B016-01	
	ORIGINAL ID ----->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	LAB SAMPLE ID --->	685695		685687		685688		685685		685686		685681	
	ID FROM REPORT -->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE ANALYZED --->	02/21/95		02/21/95		02/22/95		02/21/95		02/21/95		02/21/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00229	VAL	00229	VAL	00229	VAL	00229	VAL	00229	VAL	00229	VAL
100-41-4	Ethylbenzene	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
100-42-5	Styrene	12.	U	11.	U	11.	U	12.	U	14.	U	12.	U
10061-01-5	cis-1,3-Dichloropropene	12.	U	11.	U	11.	U	12.	U	14.	U	12.	U
10061-02-6	trans-1,3-Dichloropropene	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
107-06-2	1,2-Dichloroethane	12.	U	11.	U	11.	U	12.	U	14.	U	12.	U
108-05-4	Vinyl acetate	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	29.	U	27.	U	29.	U	30.	U	36.	U	29.	U
108-88-3	Toluene	4.	J	3.	J	2.	J	3.	J	21.		18.	U
108-90-7	Chlorobenzene	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
124-48-1	Dibromochloromethane	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
127-18-4	Tetrachloroethene	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
1330-20-7	Xylene (Total)	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
540-59-0	1,2-Dichloroethene (total)	52.	U	49.	U	52.	U	54.	U	64.	U	53.	U
56-23-5	Carbon tetrachloride	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
591-78-6	2-Hexanone	41.	U	38.	U	40.	U	42.	U	50.	U	41.	U
67-64-1	Acetone	55.	J	22.	J	110.	J	43.	J	48.	J	110.	UJ
67-66-3	Chloroform	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
71-43-2	Benzene	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
71-55-6	1,1,1-Trichloroethane	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
74-83-9	Bromomethane	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
74-87-3	Chloromethane	41.	U	38.	U	40.	U	42.	U	50.	U	41.	U
75-00-3	Chloroethane	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
75-01-4	Vinyl chloride	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
75-09-2	Methylene chloride	23.	UJ	22.	UJ	23.	UJ	24.	U	29.	U	24.	U
75-15-0	Carbon disulfide	12.	U	11.	U	11.	U	12.	U	14.	U	12.	U
75-25-2	Bromoform	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
75-27-4	Bromodichloromethane	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
75-34-3	1,1-Dichloroethane	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
75-35-4	1,1-Dichloroethene	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
75-69-4	Trichlorofluoromethane	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
78-87-5	1,2-Dichloropropane	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
78-93-3	2-Butanone (MEK)	41.	UJ	38.	UJ	40.	UJ	42.	U	50.	U	41.	U
79-00-5	1,1,2-Trichloroethane	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
79-01-6	Trichloroethene	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
79-34-5	1,1,2,2-Tetrachloroethane	12.	U	11.	U	11.	U	12.	U	14.	U	12.	U
107-02-8	Acrolein	270.	U	250.	U	260.	U	280.	U	330.	U	270.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	GDI-S-B013-02		GDI-S-B014-01		GDI-S-B014-02		GDI-S-B015-01		GDI-S-B015-02		GDI-S-B016-01	
	ORIGINAL ID ----->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	LAB SAMPLE ID --->	685695		685687		685688		685685		685686		685681	
	ID FROM REPORT -->	GRDSB01302		GRDSB01401		GRDSB01402		GRDSB01501		GRDSB01502		GRDSB01601	
	SAMPLE DATE ----->	02/17/95		02/17/95		02/17/95		02/17/95		02/17/95		02/17/95	
	DATE ANALYZED --->	02/21/95		02/21/95		02/22/95		02/21/95		02/21/95		02/21/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00229	VAL	00229	VAL	00229	VAL	00229	VAL	00229	VAL	00229	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	12.	U	11.	U	11.	U	12.	U	14.	U	12.	U
74-88-4	Methyl iodide	12.	U	11.	U	11.	U	12.	U	14.	U	12.	U
107-05-1	3-Chloropropene	17.	U	16.	U	17.	U	18.	U	21.	U	18.	U
75-05-8	Acetonitrile	230.	U	220.	U	230.	U	240.	U	290.	U	240.	U
107-13-1	Acrylonitrile	240.	UJ	230.	UJ	240.	UJ	250.	U	300.	U	250.	U
107-12-0	Propionitrile	690.	UJ	650.	UJ	680.	UJ	710.	UJ	840.	UJ	690.	UJ
126-98-7	Methacrylonitrile	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
4170-30-3	Crotonaldehyde	640.	UR	600.	UR	630.	UR	660.	UR	790.	UR	650.	UR
78-83-1	Isobutyl alcohol	15000.	UR	14000.	UR	15000.	UR	16000.	UR	19000.	UR	15000.	UR
74-95-3	Methylene bromide	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
80-62-6	Methyl methacrylate	58.	U	55.	U	57.	U	60.	U	71.	U	59.	U
123-91-1	1,4-Dioxane	59000.	UR	56000.	UR	59000.	UR	61000.	UR	73000.	UR	60000.	UR
110-75-8	2-Chloroethyl vinyl ether	17.	UR	16.	UR	17.	UR	18.	UR	21.	UR	18.	UR
97-63-2	Ethyl methacrylate	29.	U	27.	U	29.	U	30.	U	36.	U	29.	U
106-93-4	1, 2-Dibromoethane	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
630-20-6	1,1,1,2-Tetrachloroethane	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
96-18-4	1,2,3-Trichloropropane	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
110-57-6	trans-1,4-Dichloro-2-butene	23.	U	22.	U	23.	U	24.	U	29.	U	24.	U
96-12-8	1,2-Dibromo-3-Chloropropane	58.	U	55.	U	57.	U	60.	U	71.	U	59.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-VOA											
	SAMPLE ID ------->	GDI-S-B017-01		GDI-S-B017-02		GDI-S-B018-01		GDI-S-B018-02			
	ORIGINAL ID ----->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802			
	LAB SAMPLE ID --->	685226		685218		685675		685676			
	ID FROM REPORT -->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802			
	SAMPLE DATE ----->	02/16/95		02/16/95							
	DATE ANALYZED --->	02/20/95		02/20/95		02/21/95		02/21/95			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	00105	VAL	00105	VAL	00105	VAL	00105	VAL		
100-41-4	Ethylbenzene	19.	U	22.	U	18.	U	19.	U		
100-42-5	Styrene	12.	U	15.	U	12.	U	13.	U		
10061-01-5	cis-1,3-Dichloropropene	12.	U	15.	U	12.	U	13.	U		
10061-02-6	trans-1,3-Dichloropropene	19.	U	22.	U	18.	U	19.	U		
107-06-2	1,2-Dichloroethane	12.	U	15.	U	12.	U	13.	U		
108-05-4	Vinyl acetate	25.	U	30.	U	24.	U	26.	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	31.	U	37.	U	30.	U	32.	U		
108-88-3	Toluene	3.	J	22.	U	40.		4.	J		
108-90-7	Chlorobenzene	19.	U	22.	U	18.	U	19.	U		
124-48-1	Dibromochloromethane	19.	U	22.	U	18.	U	19.	U		
127-18-4	Tetrachloroethene	19.	U	22.	U	18.	U	19.	U		
1330-20-7	Xylene (Total)	25.	U	30.	U	24.	U	26.	U		
540-59-0	1,2-Dichloroethene (total)	56.	U	67.	U	55.	U	58.	U		
56-23-5	Carbon tetrachloride	19.	U	22.	U	18.	U	19.	U		
591-78-6	2-Hexanone	44.	U	52.	U	43.	U	45.	U		
67-64-1	Acetone	62.	J	130.	UJ	58.	J	42.	J		
67-66-3	Chloroform	19.	U	22.	U	18.	U	19.	U		
71-43-2	Benzene	19.	U	22.	U	18.	U	19.	U		
71-55-6	1,1,1-Trichloroethane	25.	U	30.	U	24.	U	26.	U		
74-83-9	Bromomethane	25.	U	30.	U	24.	U	26.	U		
74-87-3	Chloromethane	44.	U	52.	U	43.	U	45.	U		
75-00-3	Chloroethane	25.	U	30.	U	24.	U	26.	U		
75-01-4	Vinyl chloride	25.	U	30.	U	24.	U	26.	U		
75-09-2	Methylene chloride	25.	UJ	30.	UJ	24.	UJ	26.	UJ		
75-15-0	Carbon disulfide	12.	U	15.	U	12.	U	13.	U		
75-25-2	Bromoform	19.	U	22.	U	18.	U	19.	U		
75-27-4	Bromodichloromethane	25.	U	30.	U	24.	U	26.	U		
75-34-3	1,1-Dichloroethane	19.	U	22.	U	18.	U	19.	U		
75-35-4	1,1-Dichloroethene	25.	U	30.	U	24.	U	26.	U		
75-69-4	Trichlorofluoromethane	25.	U	30.	U	24.	U	26.	U		
78-87-5	1,2-Dichloropropane	25.	U	30.	U	24.	U	26.	U		
78-93-3	2-Butanone (MEK)	44.	U	52.	U	43.	U	45.	U		
79-00-5	1,1,2-Trichloroethane	19.	U	22.	U	18.	U	19.	U		
79-01-6	Trichloroethene	25.	U	30.	U	24.	U	26.	U		
79-34-5	1,1,2,2-Tetrachloroethane	12.	U	15.	U	12.	U	13.	U		
107-02-8	Acrolein	290.	U	340.	U	280.	U	290.	U		
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	19.	U	22.	U	18.	U	19.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SOIL SAMPLES

SW846-VOA											
	SAMPLE ID ------->	GDI-S-B017-01		GDI-S-B017-02		GDI-S-B018-01		GDI-S-B018-02			
	ORIGINAL ID ----->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802			
	LAB SAMPLE ID --->	685226		685218		685675		685676			
	ID FROM REPORT -->	GRDSB01701		GRDSB01702		GRDSB01801		GRDSB01802			
	SAMPLE DATE ----->	02/16/95		02/16/95							
	DATE ANALYZED --->	02/20/95		02/20/95		02/21/95		02/21/95			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	00105	VAL	00105	VAL	00105	VAL	00105	VAL		
76-13-1	Trichlorotrifluoroethane (Freon 113)	12.	U	15.	U	12.	U	13.	U		
74-88-4	Methyl iodide	12.	U	15.	U	12.	U	13.	U		
107-05-1	3-Chloropropene	19.	UJ	22.	UJ	18.	U	19.	U		
75-05-8	Acetonitrile	250.	UJ	300.	UJ	240.	U	260.	U		
107-13-1	Acrylonitrile	260.	U	310.	U	260.	U	270.	U		
107-12-0	Propionitrile	740.	UJ	880.	UJ	720.	UJ	760.	UJ		
126-98-7	Methacrylonitrile	25.	U	30.	U	24.	U	26.	U		
4170-30-3	Crotonaldehyde	690.	U	820.	U	670.	U	710.	U		
78-83-1	Isobutyl alcohol	16000.	UR	19000.	UR	16000.	UR	17000.	UR		
74-95-3	Methylene bromide	25.	U	30.	U	24.	U	26.	U		
80-62-6	Methyl methacrylate	62.	U	75.	U	61.	U	64.	U		
123-91-1	1,4-Dioxane	64000.	UR	76000.	UR	62000.	UR	65000.	UR		
110-75-8	2-Chloroethyl vinyl ether	19.	UR	22.	UR	18.	UR	19.	UR		
97-63-2	Ethyl methacrylate	31.	U	37.	U	30.	U	32.	U		
106-93-4	1, 2-Dibromoethane	25.	U	30.	U	24.	U	26.	U		
630-20-6	1,1,1,2-Tetrachloroethane	25.	U	30.	U	24.	U	26.	U		
1476-11-5	Cis-1,4-Dichloro-2-Butene	25.	U	30.	U	24.	U	26.	U		
96-18-4	1,2,3-Trichloropropane	25.	U	30.	U	24.	U	26.	U		
110-57-6	trans-1,4-Dichloro-2-butene	25.	U	30.	U	24.	U	26.	U		
96-12-8	1,2-Dibromo-3-Chloropropane	62.	U	75.	U	61.	U	64.	U		
95-47-6	o-Xylene	NR		NR		NR		NR			
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR			
99-87-6	p-Cymene	NR		NR		NR		NR			
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR			
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR			
108-86-1	Bromobenzene	NR		NR		NR		NR			
104-51-8	n-Butylbenzene	NR		NR		NR		NR			
98-06-6	tert-Butylbenzene	NR		NR		NR		NR			
135-98-8	sec-Butylbenzene	NR		NR		NR		NR			
95-49-8	o-Chlorotoluene	NR		NR		NR		NR			
106-43-4	p-Chlorotoluene	NR		NR		NR		NR			
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR			
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR			
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR			
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR			
594-20-7	sec-Dichloropropane	NR		NR		NR		NR			
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR			

*** Validation Complete ***

DATALCP3
02/01/99

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

CYANIDE													
	SAMPLE ID ------->	RTC-S-B001-01		RTC-S-B002-01		RTC-C-B002-01		RTC-S-B003-01		RTC-S-B004-01		RTC-S-B005-01	
	ORIGINAL ID ----->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	LAB SAMPLE ID --->	724618		724640		724646		724652		724657		724586	
	ID FROM REPORT -->	MAC003		MAC004		MAC001		MAC005		MAC006		MAC007	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	70009C	VAL	70009C	VAL	70009C	VAL	70009C	VAL	70009C	VAL	70009C	VAL
57-12-5	Cyanide (CN)	0.54	U	0.56	U	0.55	U	0.6	U	0.55	U	0.56	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

CYANIDE	SAMPLE ID ------->	RTC-S-B006-01		RTC-S-B007-01		RTC-S-B008-01		RTC-S-B009-01		RTC-C-B009-01		RTC-S-B010-01	
	ORIGINAL ID ----->	RTCSB00601		RTCSB00701		RTCSB00801		RTCSB00901		RTCCB00901		RTCSB01001	
	LAB SAMPLE ID --->	724705		724773		724784		724714		724761		724608	
	ID FROM REPORT -->	MAC008		MAC009		MAC010		MAC011		MAC002		MAC012	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	70009C	VAL	70009C	VAL	70009C	VAL	70009C	VAL	70009C	VAL	70009C	VAL
57-12-5	Cyanide (CN)	0.56	U	0.58	U	0.51	U	0.56	U	0.58	U	0.55	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-DIOX									
	SAMPLE ID ------->	RTC-S-B005-01		RTC-S-B010-01					
	ORIGINAL ID ----->	RTCSB00501		RTCSB01001					
	LAB SAMPLE ID --->	22404.01		22404.02					
	ID FROM REPORT -->	RTCSB00501		RTCSB01001					
	SAMPLE DATE ----->	05/26/95		05/26/95					
	DATE EXTRACTED -->	05/30/95		05/30/95					
	DATE ANALYZED --->	06/05/95		06/01/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	NG/KG		NG/KG					
CAS #	Parameter	05JUN95A	VAL	22384	VAL				
1746-01-6	2378-TCDD	0.28	U	0.43	U				
40321-76-4	12378-PeCDD	0.54	U	0.881	U				
39227-28-6	123478-HxCDD	0.483	U	0.716	U				
57653-85-7	123678-HxCDD	0.39	U	0.578	U				
19408-74-3	123789-HxCDD	0.399	U	0.592	U				
35822-46-9	1234678-HpCDD	1.321	EMPC	30.181					
3268-87-9	OCDD	43.831		528.609					
51207-31-9	2378-TCDF	0.313	U	1.076	U				
57117-41-6	12378-PeCDF	0.462	U	1.442	U				
57117-31-4	23478-PeCDF	0.454	U	1.418	U				
70648-26-9	123478-HxCDF	0.342	U	0.821	U				
57117-44-9	123678-HxCDF	0.286	U	0.686	U				
72918-21-9	123789-HxCDF	0.358	U	0.859	U				
60851-34-5	234678-HxCDF	0.345	U	0.829	U				
67562-39-4	1234678-HpCDF	0.373	U	12.264					
55673-89-7	1234789-HpCDF	0.436	U	1.278	U				
39001-02-0	OCDF	0.508	U	20.449					
41903-57-5	Total Tetra-Dioxins	0.28	U	0.43	U				
36088-22-9	Total Penta-Dioxins	0.54	U	0.881	U				
37871-00-4	Total Hepta-Dioxins	1.32	EMPC	91.176					
30602-15-4	Total Penta-Furans	0.454	U	2.965					
55722-27-5	Total Tetra-Furans	0.313	U	1.076	U				
55684-94-1	Total Hexa-Furans	0.33	U	9.637					
38998-75-3	Total Hepta-Furans	0.402	U	28.116					
34465-46-8	Total Hexa-Dioxins	0.42	U	3.913					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	RTC-S-B001-01		RTC-S-B002-01		RTC-C-B002-01		RTC-S-B003-01		RTC-S-B004-01		RTC-S-B005-01	
	ORIGINAL ID ----->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	LAB SAMPLE ID --->	724615		724639		724645		724650		724656		724581	
	ID FROM REPORT -->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	00579M	VAL	00579M	VAL	00579M	VAL	00579M	VAL	00579M	VAL	00579M	VAL
7429-90-5	Aluminum (Al)	4290.		3880.		5170.		2800.		4780.		5930.	
7439-89-6	Iron (Fe)	2130.		3930.	J	6340.	J	3170.		5490.		5560.	
7439-92-1	Lead (Pb)	14.7		18.4		4.8		23.5		7.9		4.3	
7440-02-0	Nickel (Ni)	1.2	J	3.3	J	1.4	J	2.1	J	1.4	J	1.4	J
7440-09-7	Potassium (K)	176.	J	173.	J	216.	J	196.	J	222.	J	196.	J
7440-22-4	Silver (Ag)	0.05	U	0.05	U	0.05	U	0.06	U	0.05	U	0.06	U
7440-23-5	Sodium (Na)	112.	U	112.	U	117.	U	161.	U	106.	U	142.	U
7440-28-0	Thallium (Tl)	0.49	U	0.49	U	0.49	U	0.54	U	0.49	U	0.5	U
7440-36-0	Antimony (Sb)	0.21	U	0.21	U	0.21	U	0.5	U	0.21	U	0.21	U
7440-38-2	Arsenic (As)	0.35	UJ	0.85	J	2.5	J	4.6	J	2.	J	2.3	J
7440-39-3	Barium (Ba)	17.3	J	13.4	J	11.7	J	11.1	J	14.9	J	20.6	J
7440-41-7	Beryllium (Be)	0.13	U	0.16	U	0.13	U	0.16	U	0.12	U	0.22	U
7440-43-9	Cadmium (Cd)	0.03	U	0.03	U	0.03	U	0.04	U	0.03	U	0.03	U
7440-48-4	Cobalt (Co)	0.49	J	0.61	J	0.64	J	0.72	J	0.65	J	0.51	J
7440-50-8	Copper (Cu)	1.4	J	5.9	J	2.	J	112.		5.9		1.7	J
7440-62-2	Vanadium (V)	7.1		9.6		13.7		8.8		13.		13.7	
7440-66-6	Zinc (Zn)	14.1		24.	J	9.6	J	52.5		11.6		5.1	
7782-49-2	Selenium (Se)	0.48	U	0.48	U	0.78		0.53	U	0.56		0.49	U
7439-97-6	Mercury (Hg)	0.1	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U
7439-95-4	Magnesium (Mg)	171.	J	221.	J	232.	J	432.	J	223.	J	178.	J
7439-96-5	Manganese (Mn)	14.6		17.5		16.9		27.4		14.5		10.2	
7440-70-2	Calcium (Ca)	1250.	J	1660.	J	1620.	J	4650.	J	766.	J	3520.	J
7440-47-3	Chromium (Cr)	5.2		6.1		8.		8.2		6.6		8.8	
7440-31-5	Tin (Sn)	1.1	U	1.4	U	0.97	U	0.99	U	1.6	U	0.66	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	RTC-S-B006-01		RTC-S-B007-01		RTC-S-B008-01		RTC-S-B009-01		RTC-C-B009-01		RTC-S-B010-01	
	ORIGINAL ID ----->	RTCSB00601		RTCSB00701		RTCSB00801		RTCSB00901		RTCCB00901		RTCSB01001	
	LAB SAMPLE ID --->	724702		724770		724783		724712		724755		724605	
	ID FROM REPORT -->	RTCSB00601		RTCSB00701		RTCSB00801		RTCSB00901		RTCCB00901		RTCSB01001	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	00579M	VAL	00579M	VAL	00579M	VAL	00579M	VAL	00579M	VAL	00579M	VAL
7429-90-5	Aluminum (Al)	1510.		2610.		1950.		1600.		2620.		2810.	
7439-89-6	Iron (Fe)	2560.		3600.		4140.		3000.		4580.		2840.	
7439-92-1	Lead (Pb)	4.3		3.8		83.6		2.8		4.2		44.7	
7440-02-0	Nickel (Ni)	0.99	J	1.1	J	2.2	J	1.	J	1.4	J	1.7	J
7440-09-7	Potassium (K)	177.	J	277.	J	196.	J	217.	J	322.	J	171.	J
7440-22-4	Silver (Ag)	0.06	U	0.06	U	0.05	U	0.06	U	0.06	U	0.05	U
7440-23-5	Sodium (Na)	138.	U	143.	U	137.	U	135.	U	149.	U	156.	U
7440-28-0	Thallium (Tl)	0.5	U	0.52	U	0.46	U	0.5	U	0.52	U	0.49	U
7440-36-0	Antimony (Sb)	0.21	U	0.22	U	0.45	U	0.21	U	0.22	U	0.68	U
7440-38-2	Arsenic (As)	0.61	J	1.2	J	1.9	J	0.84	J	2.3	J	1.5	J
7440-39-3	Barium (Ba)	5.5	J	7.3	J	12.3	J	7.7	J	12.4	J	18.8	J
7440-41-7	Beryllium (Be)	0.19	U	0.26	U	0.19	U	0.19	U	0.25	U	0.15	U
7440-43-9	Cadmium (Cd)	0.03	U	0.03	U	0.4	J	0.03	U	0.03	U	0.03	U
7440-48-4	Cobalt (Co)	0.85	J	1.	J	1.1	J	0.86	J	1.2	J	0.79	J
7440-50-8	Copper (Cu)	1.5	J	2.	J	8.3		1.1	J	1.5	J	9.2	
7440-62-2	Vanadium (V)	4.6	J	6.9		10.1		5.3	J	9.4		6.	
7440-66-6	Zinc (Zn)	13.4		16.4		137.		11.3		18.		60.3	
7782-49-2	Selenium (Se)	0.49	U	0.51	U	0.61		0.49	U	0.51	U	0.48	U
7439-97-6	Mercury (Hg)	0.09	U	0.11	U	0.1	U	0.26	J	0.11	U	0.11	U
7439-95-4	Magnesium (Mg)	341.	J	409.	J	394.	J	401.	J	623.	J	396.	J
7439-96-5	Manganese (Mn)	27.7		30.7		36.1		25.2		30.4		22.1	
7440-70-2	Calcium (Ca)	3550.	J	1740.	J	2300.	J	2950.	J	3700.	J	7300.	J
7440-47-3	Chromium (Cr)	4.6		6.4		10.7		4.9		7.2		6.9	
7440-31-5	Tin (Sn)	1.2	U	1.	U	1.	U	0.8	U	1.1	U	1.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	RTC-S-B001-01		RTC-S-B002-01		RTC-C-B002-01		RTC-S-B003-01		RTC-S-B004-01		RTC-S-B005-01	
	ORIGINAL ID ----->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	LAB SAMPLE ID --->	724612		724635		724644		724649		724655		724571	
	ID FROM REPORT -->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	DATE EXTRACTED -->	06/02/95		06/02/95		06/02/95		06/02/95		06/02/95		06/02/95	
	DATE ANALYZED --->	06/05/95		06/06/95		06/06/95		06/06/95		06/06/95		06/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0009P	VAL	0009P	VAL	0009P	VAL	0009P	VAL	0009P	VAL	0009P	VAL
11097-69-1	Aroclor-1254	11.	U	5.6	U	11.	U	11.	U	11.	U	11.	U
11104-28-2	Aroclor-1221	11.	U	5.6	U	11.	U	11.	U	11.	U	11.	U
11141-16-5	Aroclor-1232	11.	U	5.6	U	11.	U	11.	U	11.	U	11.	U
12672-29-6	Aroclor-1248	11.	U	5.6	U	11.	U	11.	U	11.	U	11.	U
11096-82-5	Aroclor-1260	11.	U	5.6	U	11.	U	11.	U	11.	U	11.	U
12674-11-2	Aroclor-1016	11.	U	5.6	U	11.	U	11.	U	11.	U	11.	U
53469-21-9	Aroclor-1242	11.	U	5.6	U	11.	U	11.	U	11.	U	11.	U
1024-57-3	Heptachlor epoxide	0.54	U	0.28	U	0.56	U	0.55	U	0.55	U	0.56	U
1031-07-8	Endosulfan sulfate	1.1	U	0.56	U	1.1	U	1.1	U	1.1	U	1.1	U
309-00-2	Aldrin	0.54	U	0.28	U	0.56	U	0.55	U	0.55	U	0.56	U
319-84-6	alpha-BHC	0.54	U	0.28	U	0.56	U	0.55	U	0.55	U	0.56	U
319-85-7	beta-BHC	0.54	U	0.28	U	0.56	U	1.1	U	0.84	U	0.56	U
319-86-8	delta-BHC	0.54	U	0.28	U	0.56	U	0.55	U	0.55	U	0.56	U
33213-65-9	Endosulfan II	1.9	U	0.045	J	2.	U	2.	U	1.9	U	2.	U
50-29-3	4,4'-DDT	1.9	U	0.06	J	0.11	J	20.		1.9	U	2.	U
58-89-9	gamma-BHC (Lindane)	0.54	U	0.28	U	0.56	U	0.55	U	0.55	U	0.56	U
60-57-1	Dieldrin	0.81	U	0.42	U	0.84	U	3.7		0.82	U	0.85	U
72-20-8	Endrin	1.4	U	0.7	U	1.4	U	2.8		1.4	U	1.4	U
72-43-5	Methoxychlor	1.9	U	0.98	U	2.	J	2.	U	1.9	U	2.	U
72-54-8	4,4'-DDD	1.9	U	0.98	U	2.	U	3.3		1.9	U	0.22	J
72-55-9	4,4'-DDE	1.9	U	0.98	U	2.	U	57.		1.9	U	2.	U
7421-93-4	Endrin aldehyde	0.54	U	0.28	U	0.56	U	1.3	U	0.55	U	0.56	U
76-44-8	Heptachlor	0.54	U	0.28	U	0.56	U	0.55	U	0.55	U	0.56	U
8001-35-2	Toxaphene	11.	U	5.6	U	11.	U	11.	U	11.	U	11.	U
959-98-8	Endosulfan I	0.81	U	0.42	U	0.84	U	0.83	U	0.82	U	0.85	U
57-74-9	Chlordane	2.2	U	1.1	U	2.2	U	40.		2.2	U	2.3	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-PEST													
	SAMPLE ID ------->	RTC-S-B006-01		RTC-S-B007-01		RTC-S-B008-01		RTC-S-B009-01		RTC-C-B009-01		RTC-S-B010-01	
	ORIGINAL ID ----->	RTCSB00601		RTCSB00701		RTCSC00801		RTCSB00901		RTCCB00901		RTCSB01001	
	LAB SAMPLE ID --->	724701		724769		724782		724711		724752		724604	
	ID FROM REPORT -->	RTCSB00601		RTCSB00701		RTCSC00801		RTCSB00901		RTCCB00901		RTCSB01001	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	DATE EXTRACTED -->	06/02/95		06/02/95		06/02/95		06/02/95		06/02/95		06/02/95	
	DATE ANALYZED --->	06/06/95		06/06/95		06/06/95		06/06/95		06/06/95		06/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0009P	VAL	0009P	VAL	0009P	VAL	0009P	VAL	0009P	VAL	0009P	VAL
11097-69-1	Aroclor-1254	11.	U	11.	U	10.	U	11.	U	11.	U	11.	U
11104-28-2	Aroclor-1221	11.	U	11.	U	10.	U	11.	U	11.	U	11.	U
11141-16-5	Aroclor-1232	11.	U	11.	U	10.	U	11.	U	11.	U	11.	U
12672-29-6	Aroclor-1248	11.	U	11.	U	10.	U	11.	U	11.	U	11.	U
11096-82-5	Aroclor-1260	11.	U	11.	U	33.	J	11.	U	11.	U	190.	J
12674-11-2	Aroclor-1016	11.	U	11.	U	10.	U	11.	U	11.	U	11.	U
53469-21-9	Aroclor-1242	11.	U	11.	U	10.	U	11.	U	11.	U	11.	U
1024-57-3	Heptachlor epoxide	0.57	U	0.57	U	0.57	J	0.55	U	0.56	U	0.56	U
1031-07-8	Endosulfan sulfate	1.1	U	1.1	U	1.	U	1.1	U	1.1	U	1.1	U
309-00-2	Aldrin	0.57	U	0.57	U	0.51	U	0.55	U	0.56	U	0.56	U
319-84-6	alpha-BHC	0.57	U	0.57	U	0.51	U	0.55	U	0.56	U	0.56	U
319-85-7	beta-BHC	0.57	U	0.57	U	0.51	U	0.55	U	0.56	U	0.66	U
319-86-8	delta-BHC	0.57	U	0.57	U	0.51	U	0.55	U	0.56	U	0.9	J
33213-65-9	Endosulfan II	2.	U	2.	U	1.8	U	0.83	U	1.9	U	1.9	U
50-29-3	4,4'-DDT	9.4		2.	U	7.9	J	11.	J	23.		23.	J
58-89-9	gamma-BHC (Lindane)	0.57	U	0.57	U	0.51	U	0.55	U	0.56	U	0.56	U
60-57-1	Dieldrin	0.85	U	0.86	U	0.76	U	0.83	U	0.83	U	0.83	U
72-20-8	Endrin	1.4	U	1.4	U	2.2	J	1.4	U	1.4	U	5.1	J
72-43-5	Methoxychlor	2.	U	2.	U	1.8	U	1.9	U	2.	U	2.	U
72-54-8	4,4'-DDD	5.7		2.	U	1.9	J	1.	J	2.		3.7	J
72-55-9	4,4'-DDE	3.9		2.	U	24.	J	1.9	U	16.		25.	J
7421-93-4	Endrin aldehyde	0.57	U	0.57	U	1.3	U	0.55	U	0.56	U	5.2	J
76-44-8	Heptachlor	0.57	U	0.57	U	0.51	U	0.55	U	0.56	U	0.56	U
8001-35-2	Toxaphene	11.	U	11.	U	10.	U	11.	U	11.	U	11.	U
959-98-8	Endosulfan I	0.85	U	0.86	U	0.76	U	0.83	U	0.83	U	0.83	U
57-74-9	Chlordane	130.		2.3	U	2.	U	40.	J	74.		680.	J
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	RTC-S-B001-01		RTC-S-B002-01		RTC-C-B002-01		RTC-S-B003-01		RTC-S-B004-01		RTC-S-B005-01	
	ORIGINAL ID ----->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	LAB SAMPLE ID --->	724610		724621		724643		724648		724654		724567	
	ID FROM REPORT -->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	DATE EXTRACTED -->	06/02/95		06/02/95		06/02/95		06/02/95		06/02/95		06/02/95	
	DATE ANALYZED --->	06/06/95		06/06/95		06/05/95		06/05/95		06/06/95		06/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL
62-75-9	N-Nitrosodimethylamine	720.	U	730.	U	730.	U	730.	U	720.	U	750.	U
606-20-2	2,6-Dinitrotoluene	820.	U	830.	U	830.	U	830.	U	820.	U	850.	U
108-95-2	Phenol	620.	U	630.	U	630.	U	630.	U	620.	U	650.	U
99-09-2	3-Nitroaniline	750.	U	770.	U	770.	U	760.	U	750.	U	780.	U
62-53-3	Aniline	610.	U	620.	U	620.	U	620.	U	610.	U	640.	U
83-32-9	Acenaphthene	720.	U	730.	U	730.	U	98.	J	720.	U	750.	U
111-44-4	bis(2-Chloroethyl)ether	640.	U	660.	U	660.	U	650.	U	640.	U	670.	U
51-28-5	2,4-Dinitrophenol	1800.	U	1900.	U	1900.	U	1900.	U	1800.	U	1900.	U
95-57-8	2-Chlorophenol	680.	U	700.	U	700.	U	700.	U	690.	U	720.	U
100-02-7	4-Nitrophenol	4900.	UJ	5000.	UJ	5000.	UJ	5000.	UJ	4900.	UJ	5100.	UJ
541-73-1	1,3-Dichlorobenzene	550.	U	570.	U	570.	U	560.	U	550.	U	580.	U
132-64-9	Dibenzofuran	750.	U	770.	U	770.	U	760.	U	750.	U	780.	U
106-46-7	1,4-Dichlorobenzene	570.	U	580.	U	580.	U	580.	U	570.	U	590.	U
121-14-2	2,4-Dinitrotoluene	720.	U	730.	U	730.	U	730.	U	720.	U	750.	U
100-51-6	Benzyl alcohol	600.	U	610.	U	610.	U	610.	U	600.	U	620.	U
84-66-2	Diethylphthalate	780.	U	800.	U	800.	U	800.	U	780.	U	820.	U
95-50-1	1,2-Dichlorobenzene	640.	U	660.	U	660.	U	650.	U	640.	U	670.	U
7005-72-3	4-Chlorophenylphenylether	650.	U	670.	U	670.	U	660.	U	650.	U	680.	U
95-48-7	2-Methylphenol (o-Cresol)	710.	U	720.	U	720.	U	720.	U	710.	U	740.	U
86-73-7	Fluorene	750.	U	770.	U	770.	U	760.	U	750.	U	780.	U
100-01-6	4-Nitroaniline	1200.	U	1200.	U	1200.	U	1200.	U	1200.	U	1200.	U
106-44-5	4-Methylphenol (p-Cresol)	1400.	U	1400.	U	1400.	U	1400.	U	1400.	U	1500.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	U	2000.	U	2000.	U	2000.	U	2000.	U	2000.	U
621-64-7	N-Nitroso-di-n-propylamine	660.	U	680.	U	680.	U	680.	U	660.	U	690.	U
86-30-6	N-Nitrosodiphenylamine	1500.	U	1600.	U	1600.	U	1600.	U	1500.	U	1600.	U
67-72-1	Hexachloroethane	650.	U	670.	U	670.	U	660.	U	650.	U	680.	U
101-55-3	4-Bromophenyl-phenylether	820.	U	830.	U	830.	U	830.	U	820.	U	850.	U
98-95-3	Nitrobenzene	740.	U	760.	U	760.	U	750.	U	740.	U	770.	U
118-74-1	Hexachlorobenzene	840.	U	860.	U	860.	U	850.	U	840.	U	880.	U
78-59-1	Isophorone	740.	U	760.	U	760.	U	750.	U	740.	U	770.	U
87-86-5	Pentachlorophenol	1500.	U	1600.	U	1600.	U	1600.	U	1500.	U	1600.	U
88-75-5	2-Nitrophenol	670.	U	690.	U	690.	U	690.	U	670.	U	700.	U
85-01-8	Phenanthrene	670.	U	690.	U	690.	U	690.	U	670.	U	700.	U
105-67-9	2,4-Dimethylphenol	660.	U	680.	U	680.	U	680.	U	660.	U	690.	U
120-12-7	Anthracene	800.	U	820.	U	820.	U	820.	U	810.	U	840.	U
65-85-0	Benzoic acid	2100.	U	2100.	U	2100.	U	2100.	U	2100.	U	2200.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	RTC-S-B001-01		RTC-S-B002-01		RTC-C-B002-01		RTC-S-B003-01		RTC-S-B004-01		RTC-S-B005-01	
	ORIGINAL ID ----->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	LAB SAMPLE ID --->	724610		724621		724643		724648		724654		724567	
	ID FROM REPORT -->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	DATE EXTRACTED -->	06/02/95		06/02/95		06/02/95		06/02/95		06/02/95		06/02/95	
	DATE ANALYZED --->	06/06/95		06/06/95		06/05/95		06/05/95		06/06/95		06/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL
84-74-2	Di-n-butylphthalate	58.	J	120.	J	59.	J	850.	U	97.	J	82.	J
111-91-1	bis(2-Chloroethoxy)methane	730.	U	750.	U	750.	U	740.	U	730.	U	760.	U
206-44-0	Fluoranthene	1000.	U	1000.	U	1000.	U	1000.	U	1000.	U	1000.	U
120-83-2	2,4-Dichlorophenol	600.	U	610.	U	610.	U	610.	U	600.	U	620.	U
92-87-5	Benzidine	1700.	U	1800.	U	1800.	U	1800.	U	1700.	U	1800.	U
120-82-1	1,2,4-Trichlorobenzene	600.	U	610.	U	610.	U	610.	U	600.	U	620.	U
129-00-0	Pyrene	790.	U	810.	U	810.	U	810.	U	790.	U	830.	U
91-20-3	Naphthalene	720.	U	730.	U	730.	U	730.	U	720.	U	750.	U
85-68-7	Butylbenzylphthalate	740.	U	760.	U	760.	U	750.	U	740.	U	770.	U
106-47-8	4-Chloroaniline	750.	U	770.	U	770.	U	760.	U	750.	U	780.	U
91-94-1	3,3'-Dichlorobenzidine	540.	U	560.	U	560.	U	550.	U	540.	U	570.	U
87-68-3	Hexachlorobutadiene	610.	U	620.	U	620.	U	620.	U	610.	U	640.	U
56-55-3	Benzo(a)anthracene	720.	U	730.	U	730.	U	730.	U	720.	U	750.	U
59-50-7	4-Chloro-3-methylphenol	820.	U	830.	U	830.	U	830.	U	820.	U	850.	U
218-01-9	Chrysene	590.	U	600.	U	600.	U	600.	U	590.	U	610.	U
91-57-6	2-Methylnaphthalene	910.	U	930.	U	930.	U	930.	U	910.	U	950.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	820.	U	830.	U	830.	U	270.	J	820.	U	850.	U
77-47-4	Hexachlorocyclopentadiene	720.	U	730.	U	730.	U	730.	U	720.	U	750.	U
117-84-0	Di-n-octyl phthalate	520.	U	530.	U	530.	U	530.	U	520.	U	550.	U
88-06-2	2,4,6-Trichlorophenol	1400.	U	1400.	U	1400.	U	1400.	U	1400.	U	1500.	U
205-99-2	Benzo(b)fluoranthene	840.	U	860.	U	860.	U	850.	U	840.	U	880.	U
95-95-4	2,4,5-Trichlorophenol	1400.	U	1400.	U	1400.	U	1400.	U	1400.	U	1500.	U
207-08-9	Benzo(k)fluoranthene	670.	U	690.	U	690.	U	690.	U	670.	U	700.	U
91-58-7	2-Chloronaphthalene	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U
50-32-8	Benzo(a)pyrene	720.	U	730.	U	730.	U	730.	U	720.	U	750.	U
88-74-4	2-Nitroaniline	1200.	U	1200.	U	1200.	U	1200.	U	1200.	U	1200.	U
193-39-5	Indeno(1,2,3-cd)pyrene	500.	U	510.	U	510.	U	510.	U	500.	U	520.	U
131-11-3	Dimethyl phthalate	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U
53-70-3	Dibenz(a,h)anthracene	470.	U	480.	U	480.	U	480.	U	470.	U	490.	U
208-96-8	Acenaphthylene	730.	U	750.	U	750.	U	740.	U	730.	U	760.	U
191-24-2	Benzo(g,h,i)perylene	670.	U	690.	U	690.	U	690.	U	670.	U	700.	U
110-86-1	Pyridine	600.	U	610.	U	610.	U	610.	U	600.	U	620.	U
123-63-7	Paraldehyde	390.	U	400.	U	400.	U	400.	U	390.	U	410.	U
97-63-2	Ethyl methacrylate	640.	U	660.	U	660.	U	650.	U	640.	U	670.	U
109-06-8	2-Picoline	1300.	U	1300.	U	1300.	U	1300.	U	1300.	U	1400.	U
10595-95-6	N-Nitrosomethylethylamine	590.	U	600.	U	600.	U	600.	U	590.	U	610.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	RTC-S-B001-01		RTC-S-B002-01		RTC-C-B002-01		RTC-S-B003-01		RTC-S-B004-01		RTC-S-B005-01	
	ORIGINAL ID ----->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	LAB SAMPLE ID --->	724610		724621		724643		724648		724654		724567	
	ID FROM REPORT -->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	DATE EXTRACTED -->	06/02/95		06/02/95		06/02/95		06/02/95		06/02/95		06/02/95	
	DATE ANALYZED --->	06/06/95		06/06/95		06/05/95		06/05/95		06/06/95		06/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL
66-27-3	Methyl methanesulfonate	760.	U	780.	U	780.	U	780.	U	760.	U	800.	U
55-18-5	N-Nitrosodiethylamine	650.	U	670.	U	670.	U	660.	U	650.	U	680.	U
62-50-0	Ethyl methanesulfonate	650.	U	670.	U	670.	U	660.	U	650.	U	680.	U
76-01-7	Pentachloroethane	900.	U	920.	U	920.	U	920.	U	900.	U	940.	U
100-44-7	Benzyl chloride	630.	U	650.	U	650.	U	640.	U	630.	U	660.	U
60-11-7	p-(Dimethylamino)azobenzene	730.	U	750.	U	750.	U	740.	U	730.	U	760.	U
510-15-6	Chlorobenzilate	770.	U	790.	U	790.	U	790.	U	770.	U	810.	U
52-85-7	Famphur	2200.	U	2200.	U	2200.	U	2200.	U	2200.	U	2300.	U
119-93-7	3,3-Dimethylbenzidine	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U
53-96-3	Acetamidofluorene	770.	U	790.	U	790.	U	790.	U	770.	U	810.	U
119-90-4	3,3'-Dimethoxybenzidine	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	490.	U	500.	U	500.	U	500.	U	490.	U	510.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	450.	U	460.	U	460.	U	450.	U	450.	U	470.	U
56-49-5	3-Methyl cholanthrene	660.	U	680.	U	680.	U	680.	U	660.	U	690.	U
224-42-0	Dibenz(a,j)acridine	450.	U	460.	U	460.	U	450.	U	450.	U	470.	U
297-97-2	Thionazin	730.	U	750.	U	750.	U	740.	U	730.	U	760.	U
99-55-8	5-Nitro-o-toluidine	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U	1100.	U
122-39-4	Diphenylamine	1500.	U	1600.	U	1600.	U	1600.	U	1500.	U	1600.	U
122-66-7	Hydrazine, 1,2-diphenyl	750.	U	770.	U	770.	U	760.	U	750.	U	780.	U
99-35-4	1,3,5-Trinitrobenzene	990.	U	1000.	U	1000.	U	1000.	U	990.	U	1000.	U
2303-16-4	Diallate	720.	U	730.	U	730.	U	730.	U	720.	U	750.	U
62-44-2	Phenacetin	660.	U	680.	U	680.	U	680.	U	660.	U	690.	U
60-51-5	Dimethoate	720.	U	730.	U	730.	U	730.	U	720.	U	750.	U
92-67-1	4-Aminobiphenyl	450.	U	460.	U	460.	U	450.	U	450.	U	470.	U
23950-58-5	Pronamide	710.	U	720.	U	720.	U	720.	U	710.	U	740.	U
82-68-8	Pentachloronitrobenzene	700.	U	710.	U	710.	U	710.	U	700.	U	730.	U
56-57-5	4-Nitroquinoline 1-oxide	5200.	UR	5300.	UR	5300.	UR	5300.	UR	5200.	UR	5500.	UR
91-80-5	Methapyrilene	1400.	UJ	1400.	UJ	1400.	UJ	1400.	UJ	1400.	UJ	1500.	UJ
465-73-6	Isodrin	1000.	U	1000.	U	1000.	U	1000.	U	1000.	U	1000.	U
140-57-8	Aramite	720.	U	730.	U	730.	U	730.	U	720.	U	750.	U
94-59-7	Safrole	630.	U	650.	U	650.	U	640.	U	630.	U	660.	U
90-12-0	1-Methyl naphthalene	1200.	U	1200.	U	1200.	U	1200.	U	1200.	U	1200.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1400.	U	1400.	U	1400.	U	1400.	U	1400.	U	1500.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1400.	U	1400.	U	1400.	U	1400.	U	1400.	U	1500.	U
120-58-1	Isosafrole	1400.	U	1400.	U	1400.	U	1400.	U	1400.	U	1500.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	700.	U	710.	U	710.	U	710.	U	700.	U	730.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	RTC-S-B001-01		RTC-S-B002-01		RTC-C-B002-01		RTC-S-B003-01		RTC-S-B004-01		RTC-S-B005-01	
	ORIGINAL ID ----->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	LAB SAMPLE ID --->	724610		724621		724643		724648		724654		724567	
	ID FROM REPORT -->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	DATE EXTRACTED -->	06/02/95		06/02/95		06/02/95		06/02/95		06/02/95		06/02/95	
	DATE ANALYZED --->	06/06/95		06/06/95		06/05/95		06/05/95		06/06/95		06/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL
90-13-1	1-Chloronaphthalene	1300.	U	1300.	U	1300.	U	1300.	U	1300.	U	1400.	U
130-15-4	1,4-Naphthoquinone	1700.	U	1800.	U	1800.	U	1800.	U	1700.	U	1800.	U
99-65-0	1,3-Dinitrobenzene	610.	U	620.	U	620.	U	620.	U	610.	U	640.	U
608-93-5	Pentachlorobenzene	720.	U	730.	U	730.	U	730.	U	720.	U	750.	U
91-59-8	2-Naphthylamine	930.	U	960.	U	960.	U	950.	U	940.	U	980.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1500.	U	1600.	U	1600.	U	1600.	U	1500.	U	1600.	U
134-32-7	1-Naphthylamine	1500.	U	1600.	U	1600.	U	1600.	U	1500.	U	1600.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	710.	U	720.	U	720.	U	720.	U	710.	U	740.	U
108-39-4	3-Methylphenol (m-Cresol)	1400.	UJ	1400.	UJ	1400.	UJ	1400.	UJ	1400.	UJ	1500.	UJ
930-55-2	N-Nitrosopyrrolidine	580.	U	590.	U	590.	U	590.	U	580.	U	600.	U
98-86-2	Acetophenone	720.	U	730.	U	730.	U	730.	U	720.	U	750.	U
59-89-2	N-Nitrosomorpholine	820.	U	830.	U	830.	U	830.	U	820.	U	850.	U
636-21-5	o-Toluidine hydrochloride	2200.	U	2200.	U	2200.	U	2200.	U	2200.	U	2300.	U
100-75-4	N-Nitrosopiperidine	800.	U	820.	U	820.	U	820.	U	810.	U	840.	U
108-70-3	1,3,5-Trichlorobenzene	660.	U	680.	U	680.	U	680.	U	660.	U	690.	U
98-87-3	Benzal chloride	580.	U	590.	U	590.	U	590.	U	580.	U	600.	U
126-68-1	O,O,O-Triethylphosphorothioate	5800.	U	5900.	U	5900.	U	5900.	U	5800.	U	6000.	U
87-65-0	2,6-Dichlorophenol	1300.	U	1300.	U	1300.	U	1300.	U	1300.	U	1400.	U
1888-71-7	Hexachloropropene	620.	U	630.	U	630.	U	630.	U	620.	U	650.	U
87-61-6	1,2,3-Trichlorobenzene	650.	U	670.	U	670.	U	660.	U	650.	U	680.	U
98-07-7	Benzotrichloride	670.	U	690.	U	690.	U	690.	U	670.	U	700.	U
924-16-3	N-Nitroso-di-n-butylamine	1500.	U	1600.	U	1600.	U	1600.	U	1500.	U	1600.	U
6055-19-2	Cyclophosphamide Hydrate	680.	U	700.	U	700.	U	700.	U	690.	U	720.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	RTC-S-B006-01		RTC-S-B007-01		RTC-S-B008-01		RTC-S-B009-01		RTC-C-B009-01		RTC-S-B010-01	
	ORIGINAL ID ----->	RTCSB00601		RTCSB00701		RTCSB00801		RTCSB00901		RTCCB00901		RTCSB01001	
	LAB SAMPLE ID --->	724700		724768		724781		724707		724721		724600	
	ID FROM REPORT -->	RTCSB00601		RTCSB00701		RTCSB00801		RTCSB00901		RTCCB00901		RTCSB01001	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	DATE EXTRACTED -->	06/02/95		06/02/95		06/02/95		06/02/95		06/02/95		06/02/95	
	DATE ANALYZED --->	06/06/95		06/05/95		06/05/95		06/06/95		06/05/95		06/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL
62-75-9	N-Nitrosodimethylamine	740.	U	660.	U	660.	U	660.	U	730.	U	730.	U
606-20-2	2,6-Dinitrotoluene	840.	U	750.	U	750.	U	760.	U	830.	U	830.	U
108-95-2	Phenol	640.	U	570.	U	570.	U	570.	U	630.	U	630.	U
99-09-2	3-Nitroaniline	780.	U	690.	U	690.	U	690.	U	760.	U	770.	U
62-53-3	Aniline	630.	U	560.	U	560.	U	560.	U	620.	U	620.	U
83-32-9	Acenaphthene	740.	U	660.	U	660.	U	660.	U	730.	U	730.	U
111-44-4	bis(2-Chloroethyl)ether	660.	U	590.	U	590.	U	590.	U	650.	U	660.	U
51-28-5	2,4-Dinitrophenol	1900.	U	1700.	U	1700.	U	1700.	U	1900.	U	1900.	U
95-57-8	2-Chlorophenol	710.	U	630.	U	630.	U	630.	U	700.	U	700.	U
100-02-7	4-Nitrophenol	5100.	UJ	4500.	UJ	4500.	UJ	4500.	UJ	5000.	UJ	5000.	UJ
541-73-1	1,3-Dichlorobenzene	570.	U	510.	U	510.	U	510.	U	560.	U	570.	U
132-64-9	Dibenzofuran	780.	U	690.	U	690.	U	690.	U	760.	U	770.	U
106-46-7	1,4-Dichlorobenzene	580.	U	520.	U	520.	U	520.	U	580.	U	580.	U
121-14-2	2,4-Dinitrotoluene	740.	U	660.	U	660.	U	660.	U	730.	U	730.	U
100-51-6	Benzyl alcohol	620.	U	550.	U	550.	U	550.	U	610.	U	610.	U
84-66-2	Diethylphthalate	810.	U	720.	U	720.	U	720.	U	800.	U	800.	U
95-50-1	1,2-Dichlorobenzene	660.	U	590.	U	590.	U	590.	U	650.	U	660.	U
7005-72-3	4-Chlorophenylphenylether	680.	U	600.	U	600.	U	600.	U	660.	U	670.	U
95-48-7	2-Methylphenol (o-Cresol)	730.	U	650.	U	650.	U	650.	U	720.	U	720.	U
86-73-7	Fluorene	780.	U	690.	U	690.	U	690.	U	760.	U	770.	U
100-01-6	4-Nitroaniline	1200.	U	1100.	U	1100.	U	1100.	U	1200.	U	1200.	U
106-44-5	4-Methylphenol (p-Cresol)	1500.	U	1300.	U	1300.	U	1300.	U	1400.	U	1400.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	U	1800.	U	1800.	U	1800.	U	2000.	U	2000.	U
621-64-7	N-Nitroso-di-n-propylamine	690.	U	610.	U	610.	U	610.	U	680.	U	680.	U
86-30-6	N-Nitrosodiphenylamine	1600.	U	1400.	U	1400.	U	1400.	U	1600.	U	1600.	U
67-72-1	Hexachloroethane	680.	U	600.	U	600.	U	600.	U	660.	U	670.	U
101-55-3	4-Bromophenyl-phenylether	840.	U	750.	U	750.	U	760.	U	830.	U	830.	U
98-95-3	Nitrobenzene	770.	U	680.	U	680.	U	680.	U	750.	U	760.	U
118-74-1	Hexachlorobenzene	870.	U	770.	U	770.	U	780.	U	850.	U	860.	U
78-59-1	Isophorone	770.	U	680.	U	680.	U	680.	U	750.	U	760.	U
87-86-5	Pentachlorophenol	1600.	U	1400.	U	1400.	U	1400.	U	1600.	U	1600.	U
88-75-5	2-Nitrophenol	700.	U	620.	U	620.	U	620.	U	690.	U	690.	U
85-01-8	Phenanthrene	700.	U	620.	U	620.	U	620.	U	690.	U	80.	J
105-67-9	2,4-Dimethylphenol	690.	U	610.	U	610.	U	610.	U	680.	U	680.	U
120-12-7	Anthracene	830.	U	740.	U	740.	U	740.	U	820.	U	820.	U
65-85-0	Benzoic acid	2100.	U	1900.	U	1900.	U	1900.	U	2100.	U	2100.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	RTC-S-B006-01		RTC-S-B007-01		RTC-S-B008-01		RTC-S-B009-01		RTC-C-B009-01		RTC-S-B010-01	
	ORIGINAL ID ----->	RTCSB00601		RTCSB00701		RTCSB00801		RTCSB00901		RTCCB00901		RTCSB01001	
	LAB SAMPLE ID --->	724700		724768		724781		724707		724721		724600	
	ID FROM REPORT -->	RTCSB00601		RTCSB00701		RTCSB00801		RTCSB00901		RTCCB00901		RTCSB01001	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	DATE EXTRACTED -->	06/02/95		06/02/95		06/02/95		06/02/95		06/02/95		06/02/95	
	DATE ANALYZED --->	06/06/95		06/05/95		06/05/95		06/06/95		06/05/95		06/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL
84-74-2	Di-n-butylphthalate	64.	J	770.	U	770.	U	45.	J	850.	U	73.	J
111-91-1	bis(2-Chloroethoxy)methane	750.	U	670.	U	670.	U	670.	U	740.	U	740.	U
206-44-0	Fluoranthene	1000.	U	920.	U	920.	U	930.	U	1000.	U	220.	J
120-83-2	2,4-Dichlorophenol	620.	U	550.	U	550.	U	550.	U	610.	U	610.	U
92-87-5	Benzidine	1800.	U	1600.	U	1600.	U	1600.	U	1800.	U	1800.	U
120-82-1	1,2,4-Trichlorobenzene	620.	U	550.	U	550.	U	550.	U	610.	U	610.	U
129-00-0	Pyrene	820.	U	730.	U	730.	U	730.	U	810.	U	180.	J
91-20-3	Naphthalene	740.	U	660.	U	660.	U	660.	U	730.	U	730.	U
85-68-7	Butylbenzylphthalate	770.	U	680.	U	680.	U	680.	U	750.	U	760.	U
106-47-8	4-Chloroaniline	780.	U	690.	U	690.	U	690.	U	760.	U	770.	U
91-94-1	3,3'-Dichlorobenzidine	560.	U	500.	U	500.	U	500.	U	550.	U	560.	U
87-68-3	Hexachlorobutadiene	630.	U	560.	U	560.	U	560.	U	620.	U	620.	U
56-55-3	Benzo(a)anthracene	740.	U	660.	U	660.	U	660.	U	730.	U	130.	J
59-50-7	4-Chloro-3-methylphenol	840.	U	750.	U	750.	U	760.	U	830.	U	830.	U
218-01-9	Chrysene	610.	U	540.	U	540.	U	540.	U	600.	U	160.	J
91-57-6	2-Methylnaphthalene	950.	U	840.	U	840.	U	850.	U	930.	U	930.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	840.	U	750.	U	750.	U	760.	U	830.	U	89.	J
77-47-4	Hexachlorocyclopentadiene	740.	U	660.	U	660.	U	660.	U	730.	U	730.	U
117-84-0	Di-n-octyl phthalate	540.	U	480.	U	480.	U	480.	U	530.	U	530.	U
88-06-2	2,4,6-Trichlorophenol	1500.	U	1300.	U	1300.	U	1300.	U	1400.	U	1400.	U
205-99-2	Benzo(b)fluoranthene	870.	U	770.	U	770.	U	780.	U	850.	U	210.	J
95-95-4	2,4,5-Trichlorophenol	1500.	U	1300.	U	1300.	U	1300.	U	1400.	U	1400.	U
207-08-9	Benzo(k)fluoranthene	700.	U	620.	U	620.	U	620.	U	690.	U	230.	J
91-58-7	2-Chloronaphthalene	1100.	U	970.	U	970.	U	980.	U	1100.	U	1100.	U
50-32-8	Benzo(a)pyrene	740.	U	660.	U	660.	U	660.	U	730.	U	140.	J
88-74-4	2-Nitroaniline	1200.	U	1100.	U	1100.	U	1100.	U	1200.	U	1200.	U
193-39-5	Indeno(1,2,3-cd)pyrene	520.	U	460.	U	460.	U	460.	U	510.	U	58.	J
131-11-3	Dimethyl phthalate	1100.	U	970.	U	970.	U	980.	U	1100.	U	1100.	U
53-70-3	Dibenz(a,h)anthracene	480.	U	430.	U	430.	U	430.	U	480.	U	480.	U
208-96-8	Acenaphthylene	750.	U	670.	U	670.	U	670.	U	740.	U	740.	U
191-24-2	Benzo(g,h,i)perylene	700.	U	620.	U	620.	U	620.	U	690.	U	53.	J
110-86-1	Pyridine	620.	U	550.	U	550.	U	550.	U	610.	U	610.	U
123-63-7	Paraldehyde	400.	U	360.	U	360.	U	360.	U	400.	U	400.	U
97-63-2	Ethyl methacrylate	660.	U	590.	U	590.	U	590.	U	650.	U	660.	U
109-06-8	2-Picoline	1400.	U	1200.	U	1200.	U	1200.	U	1300.	U	1300.	U
10595-95-6	N-Nitrosomethylethylamine	610.	U	540.	U	540.	U	540.	U	600.	U	600.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	RTC-S-B006-01		RTC-S-B007-01		RTC-S-B008-01		RTC-S-B009-01		RTC-C-B009-01		RTC-S-B010-01	
	ORIGINAL ID ----->	RTCSB00601		RTCSB00701		RTCSB00801		RTCSB00901		RTCCB00901		RTCSB01001	
	LAB SAMPLE ID --->	724700		724768		724781		724707		724721		724600	
	ID FROM REPORT -->	RTCSB00601		RTCSB00701		RTCSB00801		RTCSB00901		RTCCB00901		RTCSB01001	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	DATE EXTRACTED -->	06/02/95		06/02/95		06/02/95		06/02/95		06/02/95		06/02/95	
	DATE ANALYZED --->	06/06/95		06/05/95		06/05/95		06/06/95		06/05/95		06/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL
66-27-3	Methyl methanesulfonate	790.	U	700.	U	700.	U	700.	U	780.	U	780.	U
55-18-5	N-Nitrosodiethylamine	680.	U	600.	U	600.	U	600.	U	660.	U	670.	U
62-50-0	Ethyl methanesulfonate	680.	U	600.	U	600.	U	600.	U	660.	U	670.	U
76-01-7	Pentachloroethane	930.	U	830.	U	830.	U	840.	U	920.	U	920.	U
100-44-7	Benzyl chloride	650.	U	580.	U	580.	U	580.	U	640.	U	640.	U
60-11-7	p-(Dimethylamino)azobenzene	750.	U	670.	U	670.	U	670.	U	740.	U	740.	U
510-15-6	Chlorobenzilate	800.	U	710.	U	710.	U	710.	U	790.	U	790.	U
52-85-7	Famphur	2200.	U	2000.	U	2000.	U	2000.	U	2200.	U	2200.	U
119-93-7	3,3-Dimethylbenzidine	1100.	U	970.	U	970.	U	980.	U	1100.	U	1100.	U
53-96-3	Acetamidofluorene	800.	U	710.	U	710.	U	710.	U	790.	U	790.	U
119-90-4	3,3'-Dimethoxybenzidine	1100.	U	970.	U	970.	U	980.	U	1100.	U	1100.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	510.	U	450.	U	450.	U	450.	U	500.	U	500.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	460.	U	410.	U	410.	U	410.	U	450.	U	460.	U
56-49-5	3-Methyl cholanthrene	690.	U	610.	U	610.	U	610.	U	680.	U	680.	U
224-42-0	Dibenz(a,j)acridine	460.	U	410.	U	410.	U	410.	U	450.	U	460.	U
297-97-2	Thionazin	750.	U	670.	U	670.	U	670.	U	740.	U	740.	U
99-55-8	5-Nitro-o-toluidine	1100.	U	1000.	U	1000.	U	1000.	U	1100.	U	1100.	U
122-39-4	Diphenylamine	1600.	U	1400.	U	1400.	U	1400.	U	1600.	U	1600.	U
122-66-7	Hydrazine, 1,2-diphenyl	780.	U	690.	U	690.	U	690.	U	760.	U	770.	U
99-35-4	1,3,5-Trinitrobenzene	1000.	U	910.	U	910.	U	920.	U	1000.	U	1000.	U
2303-16-4	Diallate	740.	U	660.	U	660.	U	660.	U	730.	U	730.	U
62-44-2	Phenacetin	690.	U	610.	U	610.	U	610.	U	680.	U	680.	U
60-51-5	Dimethoate	740.	U	660.	U	660.	U	660.	U	730.	U	730.	U
92-67-1	4-Aminobiphenyl	460.	U	410.	U	410.	U	410.	U	450.	U	460.	U
23950-58-5	Pronamide	730.	U	650.	U	650.	U	650.	U	720.	U	720.	U
82-68-8	Pentachloronitrobenzene	720.	U	640.	U	640.	U	640.	U	710.	U	710.	U
56-57-5	4-Nitroquinoline 1-oxide	5400.	UR	4800.	UR	4800.	UR	4800.	UR	5300.	UR	5300.	UR
91-80-5	Methapyrilene	1500.	UJ	1300.	UJ	1300.	UJ	1300.	UJ	1400.	UJ	1400.	UJ
465-73-6	Isodrin	1000.	U	920.	U	920.	U	930.	U	1000.	U	1000.	U
140-57-8	Aramite	740.	U	660.	U	660.	U	660.	U	730.	U	730.	U
94-59-7	Safrole	650.	U	580.	U	580.	U	580.	U	640.	U	640.	U
90-12-0	1-Methyl naphthalene	1200.	U	1100.	U	1100.	U	1100.	U	1200.	U	1200.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1500.	U	1300.	U	1300.	U	1300.	U	1400.	U	1400.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1500.	U	1300.	U	1300.	U	1300.	U	1400.	U	1400.	U
120-58-1	Isosafrole	1500.	U	1300.	U	1300.	U	1300.	U	1400.	U	1400.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	720.	U	640.	U	640.	U	640.	U	710.	U	710.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	RTC-S-B006-01		RTC-S-B007-01		RTC-S-B008-01		RTC-S-B009-01		RTC-C-B009-01		RTC-S-B010-01	
	ORIGINAL ID ----->	RTCSB00601		RTCSB00701		RTCSB00801		RTCSB00901		RTCCB00901		RTCSB01001	
	LAB SAMPLE ID --->	724700		724768		724781		724707		724721		724600	
	ID FROM REPORT -->	RTCSB00601		RTCSB00701		RTCSB00801		RTCSB00901		RTCCB00901		RTCSB01001	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	DATE EXTRACTED -->	06/02/95		06/02/95		06/02/95		06/02/95		06/02/95		06/02/95	
	DATE ANALYZED --->	06/06/95		06/05/95		06/05/95		06/06/95		06/05/95		06/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL	0009S	VAL
90-13-1	1-Chloronaphthalene	1400.	U	1200.	U	1200.	U	1200.	U	1300.	U	1300.	U
130-15-4	1,4-Naphthoquinone	1800.	U	1600.	U	1600.	U	1600.	U	1800.	U	1800.	U
99-65-0	1,3-Dinitrobenzene	630.	U	560.	U	560.	U	560.	U	620.	U	620.	U
608-93-5	Pentachlorobenzene	740.	U	660.	U	660.	U	660.	U	730.	U	730.	U
91-59-8	2-Naphthylamine	970.	U	860.	U	860.	U	870.	U	950.	U	960.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1600.	U	1400.	U	1400.	U	1400.	U	1600.	U	1600.	U
134-32-7	1-Naphthylamine	1600.	U	1400.	U	1400.	U	1400.	U	1600.	U	1600.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	730.	U	650.	U	650.	U	650.	U	720.	U	720.	U
108-39-4	3-Methylphenol (m-Cresol)	1500.	UJ	1300.	UJ	1300.	UJ	1300.	UJ	1400.	UJ	1400.	UJ
930-55-2	N-Nitrosopyrrolidine	600.	U	530.	U	530.	U	530.	U	590.	U	590.	U
98-86-2	Acetophenone	740.	U	660.	U	660.	U	660.	U	730.	U	730.	U
59-89-2	N-Nitrosomorpholine	840.	U	750.	U	750.	U	760.	U	830.	U	830.	U
636-21-5	o-Toluidine hydrochloride	2200.	U	2000.	U	2000.	U	2000.	U	2200.	U	2200.	U
100-75-4	N-Nitrosopiperidine	830.	U	740.	U	740.	U	740.	U	820.	U	820.	U
108-70-3	1,3,5-Trichlorobenzene	690.	U	610.	U	610.	U	610.	U	680.	U	680.	U
98-87-3	Benzal chloride	600.	U	530.	U	530.	U	530.	U	590.	U	590.	U
126-68-1	O,O,O-Triethylphosphorothioate	6000.	U	5300.	U	5300.	U	5300.	U	5900.	U	5900.	U
87-65-0	2,6-Dichlorophenol	1400.	U	1200.	U	1200.	U	1200.	U	1300.	U	1300.	U
1888-71-7	Hexachloropropene	640.	U	570.	U	570.	U	570.	U	630.	U	630.	U
87-61-6	1,2,3-Trichlorobenzene	680.	U	600.	U	600.	U	600.	U	660.	U	670.	U
98-07-7	Benzotrichloride	700.	U	620.	U	620.	U	620.	U	690.	U	690.	U
924-16-3	N-Nitroso-di-n-butylamine	1600.	U	1400.	U	1400.	U	1400.	U	1600.	U	1600.	U
6055-19-2	Cyclophosphamide Hydrate	710.	U	630.	U	630.	U	630.	U	700.	U	700.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	RTC-S-B001-01		RTC-S-B002-01		RTC-C-B002-01		RTC-S-B003-01		RTC-S-B004-01		RTC-S-B005-01	
	ORIGINAL ID ----->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	LAB SAMPLE ID --->	724619		724642		724647		724653		724658		724591	
	ID FROM REPORT -->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	DATE ANALYZED --->	06/01/95		06/05/95		06/05/95		06/05/95		06/05/95		06/01/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0009V	VAL	0009V	VAL	0009V	VAL	0009V	VAL	0009V	VAL	0009V	VAL
100-41-4	Ethylbenzene	16.	U	17.	U	17.	U	17.	U	16.	U	17.	U
100-42-5	Styrene	11.	U	11.	U	11.	U	11.	U	11.	U	11.	U
10061-01-5	cis-1,3-Dichloropropene	11.	U	11.	U	11.	U	11.	U	11.	U	11.	U
10061-02-6	trans-1,3-Dichloropropene	16.	U	17.	U	17.	U	17.	U	16.	U	17.	U
107-06-2	1,2-Dichloroethane	11.	U	11.	U	11.	U	11.	U	11.	U	11.	U
108-05-4	Vinyl acetate	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	27.	U	28.	U	28.	U	28.	U	27.	U	28.	U
108-88-3	Toluene	16.	U	17.	U	17.	U	17.	U	16.	U	17.	U
108-90-7	Chlorobenzene	16.	U	17.	U	17.	U	17.	U	16.	U	17.	U
124-48-1	Dibromochloromethane	16.	U	17.	U	17.	U	17.	U	16.	U	17.	U
127-18-4	Tetrachloroethene	16.	U	17.	U	17.	U	17.	U	16.	U	17.	U
1330-20-7	Xylene (Total)	22.	UJ	22.	U	22.	U	22.	U	22.	U	23.	UJ
540-59-0	1,2-Dichloroethene (total)	49.	U	51.	U	51.	U	50.	U	49.	U	51.	U
56-23-5	Carbon tetrachloride	16.	U	17.	U	17.	U	17.	U	16.	U	17.	U
591-78-6	2-Hexanone	38.	U	39.	UJ	39.	UJ	39.	UJ	38.	UJ	40.	U
67-64-1	Acetone	22.	UJ	13.	J	15.	J	100.	UJ	98.	J	23.	UJ
67-66-3	Chloroform	16.	U	17.	U	17.	U	17.	U	16.	U	17.	U
71-43-2	Benzene	16.	U	17.	U	17.	U	17.	U	16.	U	17.	U
71-55-6	1,1,1-Trichloroethane	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
74-83-9	Bromomethane	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
74-87-3	Chloromethane	38.	U	39.	U	39.	U	39.	U	38.	U	40.	U
75-00-3	Chloroethane	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
75-01-4	Vinyl chloride	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
75-09-2	Methylene chloride	22.	UJ	22.	U	22.	U	22.	U	22.	U	23.	UJ
75-15-0	Carbon disulfide	11.	U	11.	U	11.	U	11.	U	11.	U	11.	U
75-25-2	Bromoform	16.	U	17.	U	17.	U	17.	U	16.	U	17.	U
75-27-4	Bromodichloromethane	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
75-34-3	1,1-Dichloroethane	16.	U	17.	U	17.	U	17.	U	16.	U	17.	U
75-35-4	1,1-Dichloroethene	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
75-69-4	Trichlorofluoromethane	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
78-87-5	1,2-Dichloropropane	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
78-93-3	2-Butanone (MEK)	38.	U	39.	UJ	39.	UJ	39.	UJ	38.	UJ	40.	U
79-00-5	1,1,2-Trichloroethane	16.	U	17.	U	17.	U	17.	U	16.	U	17.	U
79-01-6	Trichloroethene	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
79-34-5	1,1,2,2-Tetrachloroethane	11.	U	11.	U	11.	U	11.	U	11.	U	11.	U
107-02-8	Acrolein	250.	U	260.	U	260.	U	260.	U	250.	U	260.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	16.	U	17.	U	17.	U	17.	U	16.	U	17.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	RTC-S-B001-01		RTC-S-B002-01		RTC-C-B002-01		RTC-S-B003-01		RTC-S-B004-01		RTC-S-B005-01	
	ORIGINAL ID ----->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	LAB SAMPLE ID --->	724619		724642		724647		724653		724658		724591	
	ID FROM REPORT -->	RTCSB00101		RTCSB00201		RTCCB00201		RTCSB00301		RTCSB00401		RTCSB00501	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	DATE ANALYZED --->	06/01/95		06/05/95		06/05/95		06/05/95		06/05/95		06/01/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0009V	VAL	0009V	VAL	0009V	VAL	0009V	VAL	0009V	VAL	0009V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	11.	U	11.	UJ	11.	UJ	11.	UJ	11.	UJ	11.	U
74-88-4	Methyl iodide	11.	U	11.	U	11.	U	11.	U	11.	U	11.	U
107-05-1	3-Chloropropene	16.	UJ	17.	UJ	17.	UJ	17.	UJ	16.	UJ	17.	UJ
75-05-8	Acetonitrile	220.	U	220.	UJ	220.	UJ	220.	UJ	220.	UJ	230.	U
107-13-1	Acrylonitrile	230.	U	240.	U	240.	U	230.	U	230.	U	240.	U
107-12-0	Propionitrile	640.	U	660.	U	660.	U	660.	U	650.	U	670.	U
126-98-7	Methacrylonitrile	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
4170-30-3	Crotonaldehyde	600.	UR	620.	UR	620.	UR	610.	UR	600.	UR	620.	UR
78-83-1	Isobutyl alcohol	14000.	UR	15000.	UR	15000.	UR	14000.	UR	14000.	UR	15000.	UR
74-95-3	Methylene bromide	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
80-62-6	Methyl methacrylate	54.	U	56.	U	56.	U	56.	U	55.	U	57.	U
123-91-1	1,4-Dioxane	55000.	UR	57000.	UR	57000.	UR	57000.	UR	56000.	UR	58000.	UR
110-75-8	2-Chloroethyl vinyl ether	16.	UR	17.	UR	17.	UR	17.	UR	16.	UR	17.	UR
97-63-2	Ethyl methacrylate	27.	U	28.	U	28.	U	28.	U	27.	U	28.	U
106-93-4	1, 2-Dibromoethane	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
630-20-6	1,1,1,2-Tetrachloroethane	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
96-18-4	1,2,3-Trichloropropane	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
110-57-6	trans-1,4-Dichloro-2-butene	22.	U	22.	U	22.	U	22.	U	22.	U	23.	U
96-12-8	1,2-Dibromo-3-Chloropropane	54.	U	56.	UJ	56.	UJ	56.	UJ	55.	UJ	57.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	RTC-S-B006-01		RTC-S-B007-01		RTC-S-B008-01		RTC-S-B009-01		RTC-C-B009-01		RTC-S-B010-01	
	ORIGINAL ID ----->	RTCSB00601		RTCSB00701		RTCSB00801		RTCSB00901		RTCCB00901		RTCSB01001	
	LAB SAMPLE ID --->	724706		724780		724785		724719		724766		724609	
	ID FROM REPORT -->	RTCSB00601		RTCSB00701		RTCSB00801		RTCSB00901		RTCCB00901		RTCSB01001	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	DATE ANALYZED --->	06/05/95		06/05/95		06/05/95		06/05/95		06/05/95		06/01/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0009V	VAL	0009V	VAL	0009V	VAL	0009V	VAL	0009V	VAL	0009V	VAL
100-41-4	Ethylbenzene	17.	U	17.	U	15.	U	17.	U	17.	U	17.	U
100-42-5	Styrene	11.	U	11.	U	10.	U	11.	U	11.	U	11.	U
10061-01-5	cis-1,3-Dichloropropene	11.	U	11.	U	10.	U	11.	U	11.	U	11.	U
10061-02-6	trans-1,3-Dichloropropene	17.	U	17.	U	15.	U	17.	U	17.	U	17.	U
107-06-2	1,2-Dichloroethane	11.	U	11.	U	10.	U	11.	U	11.	U	11.	U
108-05-4	Vinyl acetate	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	28.	U	29.	U	26.	U	28.	U	28.	U	28.	U
108-88-3	Toluene	17.	U	17.	U	15.	U	17.	U	17.	U	17.	U
108-90-7	Chlorobenzene	17.	U	17.	U	15.	U	17.	U	17.	U	17.	U
124-48-1	Dibromochloromethane	17.	U	17.	U	15.	U	17.	U	17.	U	17.	U
127-18-4	Tetrachloroethene	17.	U	17.	U	15.	U	17.	U	17.	U	17.	U
1330-20-7	Xylene (Total)	23.	U	23.	U	20.	U	22.	U	22.	U	22.	UJ
540-59-0	1,2-Dichloroethene (total)	51.	U	52.	U	46.	U	50.	U	50.	U	50.	U
56-23-5	Carbon tetrachloride	17.	U	17.	U	15.	U	17.	U	17.	U	17.	U
591-78-6	2-Hexanone	40.	UJ	40.	UJ	36.	UJ	39.	UJ	39.	UJ	39.	U
67-64-1	Acetone	100.	UJ	130.	J	12.	J	8.	J	100.	UJ	22.	UJ
67-66-3	Chloroform	17.	U	17.	U	15.	U	17.	U	17.	U	17.	U
71-43-2	Benzene	17.	U	17.	U	15.	U	17.	U	17.	U	17.	U
71-55-6	1,1,1-Trichloroethane	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
74-83-9	Bromomethane	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
74-87-3	Chloromethane	40.	U	40.	U	36.	U	39.	U	39.	U	39.	U
75-00-3	Chloroethane	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
75-01-4	Vinyl chloride	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
75-09-2	Methylene chloride	23.	U	23.	U	20.	U	22.	U	22.	U	22.	UJ
75-15-0	Carbon disulfide	11.	U	11.	U	10.	U	11.	U	11.	U	11.	U
75-25-2	Bromoform	17.	U	17.	U	15.	U	17.	U	17.	U	17.	U
75-27-4	Bromodichloromethane	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
75-34-3	1,1-Dichloroethane	17.	U	17.	U	15.	U	17.	U	17.	U	17.	U
75-35-4	1,1-Dichloroethene	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
75-69-4	Trichlorofluoromethane	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
78-87-5	1,2-Dichloropropane	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
78-93-3	2-Butanone (MEK)	40.	UJ	40.	UJ	36.	UJ	39.	UJ	39.	UJ	39.	U
79-00-5	1,1,2-Trichloroethane	17.	U	17.	U	15.	U	17.	U	17.	U	17.	U
79-01-6	Trichloroethene	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
79-34-5	1,1,2,2-Tetrachloroethane	11.	U	11.	U	10.	U	11.	U	11.	U	11.	U
107-02-8	Acrolein	260.	U	260.	U	230.	U	260.	U	260.	U	260.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	17.	U	17.	U	15.	U	17.	U	17.	U	17.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
RESERVE TRAINING CENTER SOIL SAMPLES

SW846-VOA													
	SAMPLE ID ------->	RTC-S-B006-01		RTC-S-B007-01		RTC-S-B008-01		RTC-S-B009-01		RTC-C-B009-01		RTC-S-B010-01	
	ORIGINAL ID ----->	RTCSB00601		RTCSB00701		RTCSB00801		RTCSB00901		RTCCB00901		RTCSB01001	
	LAB SAMPLE ID --->	724706		724780		724785		724719		724766		724609	
	ID FROM REPORT -->	RTCSB00601		RTCSB00701		RTCSB00801		RTCSB00901		RTCCB00901		RTCSB01001	
	SAMPLE DATE ----->	05/26/95		05/26/95		05/26/95		05/26/95		05/26/95		05/26/95	
	DATE ANALYZED --->	06/05/95		06/05/95		06/05/95		06/05/95		06/05/95		06/01/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	0009V	VAL	0009V	VAL	0009V	VAL	0009V	VAL	0009V	VAL	0009V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	11.	UJ	11.	UJ	10.	UJ	11.	UJ	11.	UJ	11.	U
74-88-4	Methyl iodide	11.	U	11.	U	10.	U	11.	U	11.	U	11.	U
107-05-1	3-Chloropropene	17.	UJ	17.	UJ	15.	UJ	17.	UJ	17.	UJ	17.	UJ
75-05-8	Acetonitrile	230.	UJ	230.	UJ	200.	UJ	220.	UJ	220.	UJ	220.	U
107-13-1	Acrylonitrile	240.	U	240.	U	210.	U	230.	U	230.	U	230.	U
107-12-0	Propionitrile	670.	U	680.	U	600.	U	660.	U	660.	U	660.	U
126-98-7	Methacrylonitrile	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
4170-30-3	Crotonaldehyde	620.	UR	630.	UR	560.	UR	610.	UR	610.	UR	610.	UR
78-83-1	Isobutyl alcohol	15000.	UR	15000.	UR	13000.	UR	14000.	UR	14000.	UR	14000.	UR
74-95-3	Methylene bromide	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
80-62-6	Methyl methacrylate	57.	U	57.	U	51.	U	56.	U	56.	U	56.	U
123-91-1	1,4-Dioxane	58000.	UR	59000.	UR	52000.	UR	57000.	UR	57000.	UR	57000.	UR
110-75-8	2-Chloroethyl vinyl ether	17.	UR	17.	UR	15.	UR	17.	UR	17.	UR	17.	UR
97-63-2	Ethyl methacrylate	28.	U	29.	U	26.	U	28.	U	28.	U	28.	U
106-93-4	1, 2-Dibromoethane	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
630-20-6	1,1,1,2-Tetrachloroethane	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
96-18-4	1,2,3-Trichloropropane	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
110-57-6	trans-1,4-Dichloro-2-butene	23.	U	23.	U	20.	U	22.	U	22.	U	22.	U
96-12-8	1,2-Dibromo-3-Chloropropane	57.	UJ	57.	UJ	51.	UJ	56.	UJ	56.	UJ	56.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SURFACE WATER

CYANIDE	SAMPLE ID ------->	DMA-W-0001-01		DMA-W-0002-01		DMA-W-0003-01		DMA-W-0004-01		DMA-W-0005-01	
	ORIGINAL ID ----->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	LAB SAMPLE ID --->	698243		698249		698250		698251		698252	
	ID FROM REPORT -->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	SAMPLE DATE ----->	04/04/95		04/04/95		04/04/95		04/04/95		04/04/95	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0573C	VAL	0573C	VAL	0573C	VAL	0573C	VAL	0573C	VAL
57-12-5	Cyanide (CN)	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SURFACE WATER

ORGANOTIN											
	SAMPLE ID ------->	DMA-W-0001-01		DMA-W-0002-01		DMA-W-0003-01		DMA-W-0004-01		DMA-W-0005-01	
	ORIGINAL ID ----->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	LAB SAMPLE ID --->	0495004-1		0495004-3		0495004-4		0495004-5		0495004-6	
	ID FROM REPORT -->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	SAMPLE DATE ----->	04/04/95		04/04/95		04/04/95		04/04/95		04/04/95	
	DATE EXTRACTED -->	04/10/95		04/10/95		04/10/95		04/10/95		04/10/95	
	DATE ANALYZED --->	04/26/95		04/26/95		04/26/95		04/26/95		04/26/95	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	49504	VAL	49504	VAL	49504	VAL	49504	VAL	49504	VAL
1118-46-3	Monobutyltin	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
683-18-1	Dibutyltin	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1461-22-9	Tributyltin	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1461-25-2	Tetrabutyltin	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SURFACE WATER

SW846-META											
	SAMPLE ID ------->	DMA-W-0001-01		DMA-W-0002-01		DMA-W-0003-01		DMA-W-0004-01		DMA-W-0005-01	
	ORIGINAL ID ----->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	LAB SAMPLE ID --->	698229		698235		698240		698241		698242	
	ID FROM REPORT -->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	SAMPLE DATE ----->	04/04/95		04/04/95		04/04/95		04/04/95		04/04/95	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0573MI	VAL	0573MI	VAL	0573MI	VAL	0573MI	VAL	0573MI	VAL
7429-90-5	Aluminum (Al)	10400.	J	5030.	J	9400.	J	6810.	J	364.	J
7439-89-6	Iron (Fe)	10000.	J	5940.		9790.		7260.		2020.	
7439-92-1	Lead (Pb)	11.4	J	6.9		11.3		8.4		4.3	J
7440-02-0	Nickel (Ni)	8.4	J	6.3	J	7.3	J	6.2	J	2.9	J
7440-09-7	Potassium (K)	176000.	J	169000.	J	169000.	J	168000.	J	99500.	J
7440-22-4	Silver (Ag)	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
7440-23-5	Sodium (Na)	2520000.		2450000.		2440000.		2430000.		1500000.	
7440-28-0	Thallium (Tl)	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
7440-36-0	Antimony (Sb)	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
7440-38-2	Arsenic (As)	20.4	U	13.3	U	18.7	U	15.3	U	6.1	U
7440-39-3	Barium (Ba)	47.7	J	45.5	J	49.	J	45.8	J	25.8	J
7440-41-7	Beryllium (Be)	0.2	UJ	0.2	UJ	0.2	UJ	0.2	UJ	0.2	UJ
7440-43-9	Cadmium (Cd)	0.41	J	0.3	U	0.3	U	0.3	U	0.3	U
7440-48-4	Cobalt (Co)	2.6	J	1.6	J	2.	J	1.5	J	0.6	U
7440-50-8	Copper (Cu)	13.6	J	11.3	J	13.8	J	9.7	J	4.8	J
7440-62-2	Vanadium (V)	26.6	J	15.1	J	22.6	J	17.6	J	4.7	J
7440-66-6	Zinc (Zn)	54.4	J	58.6		52.9		42.8		27.8	
7782-49-2	Selenium (Se)	7.3		6.6		6.5		5.		5.4	
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
7439-95-4	Magnesium (Mg)	350000.	J	352000.	J	345000.	J	346000.	J	237000.	J
7439-96-5	Manganese (Mn)	3250.		3410.		3540.		3430.		1650.	
7440-70-2	Calcium (Ca)	293000.	J	291000.	J	286000.	J	286000.	J	236000.	J
7440-47-3	Chromium (Cr)	19.	J	11.1		16.8		13.3		4.1	J
7440-31-5	Tin (Sn)	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SURFACE WATER

SW846-PEST											
	SAMPLE ID ------->	DMA-W-0001-01		DMA-W-0002-01		DMA-W-0003-01		DMA-W-0004-01		DMA-W-0005-01	
	ORIGINAL ID ----->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	LAB SAMPLE ID --->	698205		698211		698212		698213		698214	
	ID FROM REPORT -->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	SAMPLE DATE ----->	04/04/95		04/04/95		04/04/95		04/04/95		04/04/95	
	DATE EXTRACTED -->	04/08/95		04/08/95		04/08/95		04/08/95		04/08/95	
	DATE ANALYZED --->	04/28/95		04/28/95		04/28/95		04/28/95		04/29/95	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0003P	VAL	0003P	VAL	0003P	VAL	0003P	VAL	0003P	VAL
11097-69-1	Aroclor-1254	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
11104-28-2	Aroclor-1221	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
11141-16-5	Aroclor-1232	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
12672-29-6	Aroclor-1248	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
11096-82-5	Aroclor-1260	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
12674-11-2	Aroclor-1016	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
53469-21-9	Aroclor-1242	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1024-57-3	Heptachlor epoxide	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
1031-07-8	Endosulfan sulfate	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
309-00-2	Aldrin	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
319-84-6	alpha-BHC	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
319-85-7	beta-BHC	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
319-86-8	delta-BHC	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
33213-65-9	Endosulfan II	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
50-29-3	4,4'-DDT	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
58-89-9	gamma-BHC (Lindane)	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
60-57-1	Dieldrin	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
72-20-8	Endrin	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
72-43-5	Methoxychlor	0.3	U	0.03	U	0.3	U	0.3	U	0.3	U
72-54-8	4,4'-DDD	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
72-55-9	4,4'-DDE	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
7421-93-4	Endrin aldehyde	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
76-44-8	Heptachlor	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
8001-35-2	Toxaphene	1.	U	1.	U	1.	U	1.	U	1.	U
959-98-8	Endosulfan I	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
57-74-9	Chlordane	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SURFACE WATER

SW846-SVOA											
	SAMPLE ID ------->	DMA-W-0001-01		DMA-W-0002-01		DMA-W-0003-01		DMA-W-0004-01		DMA-W-0005-01	
	ORIGINAL ID ----->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	LAB SAMPLE ID --->	698191		698199		698202		698203		698204	
	ID FROM REPORT -->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	SAMPLE DATE ----->	04/04/95		04/04/95		04/04/95		04/04/95		04/04/95	
	DATE EXTRACTED -->	04/11/95		04/11/95		04/11/95		04/11/95		04/11/95	
	DATE ANALYZED --->	04/11/95		04/11/95		04/11/95		04/11/95		04/11/95	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0003S	VAL	0003S	VAL	0003S	VAL	0003S	VAL	0003S	VAL
62-75-9	N-Nitrosodimethylamine	15.	U	15.	U	15.	U	15.	U	15.	U
606-20-2	2,6-Dinitrotoluene	15.	U	15.	U	15.	U	15.	U	15.	U
108-95-2	Phenol	17.		15.	U	15.	U	15.	U	15.	U
99-09-2	3-Nitroaniline	30.	U	30.	U	30.	U	30.	U	30.	U
62-53-3	Aniline	15.	U	15.	U	15.	U	15.	U	15.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	20.	U	20.	U	20.	U	20.	U	20.	U
51-28-5	2,4-Dinitrophenol	75.	U	75.	U	75.	U	75.	U	75.	U
95-57-8	2-Chlorophenol	15.	U	15.	U	15.	U	15.	U	15.	U
100-02-7	4-Nitrophenol	45.	U	45.	U	45.	U	45.	U	45.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	20.	U	20.	U	20.	U	20.	U	20.	U
84-66-2	Diethylphthalate	15.	U	15.	U	15.	U	15.	U	15.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	20.	U	20.	U	20.	U	20.	U	20.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	35.	U	35.	U	35.	U	35.	U	35.	U
106-44-5	4-Methylphenol (p-Cresol)	35.	U	35.	U	35.	U	35.	U	35.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	45.	U	45.	U	45.	U	45.	U	45.	U
621-64-7	N-Nitroso-di-n-propylamine	20.	U	20.	U	20.	U	20.	U	20.	U
86-30-6	N-Nitrosodiphenylamine	30.	U	30.	U	30.	U	30.	U	30.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	15.	U	15.	U	15.	U	15.	U	15.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	55.	U	55.	U	55.	U	55.	U	55.	U
88-75-5	2-Nitrophenol	5.	U	5.	U	5.	U	5.	U	5.	U
85-01-8	Phenanthrene	15.	U	15.	U	15.	U	15.	U	15.	U
105-67-9	2,4-Dimethylphenol	35.	U	35.	U	35.	U	35.	U	35.	U
120-12-7	Anthracene	15.	U	15.	U	15.	U	15.	U	15.	U
65-85-0	Benzoic acid	95.	UR	95.	UR	95.	UR	95.	UR	95.	UR

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SURFACE WATER

SW846-SVOA											
	SAMPLE ID ------->	DMA-W-0001-01		DMA-W-0002-01		DMA-W-0003-01		DMA-W-0004-01		DMA-W-0005-01	
	ORIGINAL ID ----->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	LAB SAMPLE ID --->	698191		698199		698202		698203		698204	
	ID FROM REPORT -->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	SAMPLE DATE ----->	04/04/95		04/04/95		04/04/95		04/04/95		04/04/95	
	DATE EXTRACTED -->	04/11/95		04/11/95		04/11/95		04/11/95		04/11/95	
	DATE ANALYZED --->	04/11/95		04/11/95		04/11/95		04/11/95		04/11/95	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0003S	VAL	0003S	VAL	0003S	VAL	0003S	VAL	0003S	VAL
84-74-2	Di-n-butylphthalate	15.	U	15.	U	15.	U	15.	U	15.	U
111-91-1	bis(2-Chloroethoxy)methane	15.	U	15.	U	15.	U	15.	U	15.	U
206-44-0	Fluoranthene	20.	U	20.	U	20.	U	20.	U	20.	U
120-83-2	2,4-Dichlorophenol	15.	U	15.	U	15.	U	15.	U	15.	U
92-87-5	Benzidine	25.	U	25.	U	25.	U	25.	U	25.	U
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	5.	U	5.	U	5.	U	5.	U	5.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	5.	U	5.	U	5.	U	5.	U	5.	U
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	5.	U	5.	U	5.	U	5.	U	5.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	15.	U	15.	U	15.	U	15.	U	15.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	25.	U	25.	U	25.	U	25.	U	25.	U
117-84-0	Di-n-octyl phthalate	20.	U	20.	U	20.	U	20.	U	20.	U
88-06-2	2,4,6-Trichlorophenol	25.	U	25.	U	25.	U	25.	U	25.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	25.	U	25.	U	25.	U	25.	U	25.	U
207-08-9	Benzo(k)fluoranthene	20.	U	20.	U	20.	U	20.	U	20.	U
91-58-7	2-Chloronaphthalene	15.	U	15.	U	15.	U	15.	U	15.	U
50-32-8	Benzo(a)pyrene	5.	U	5.	U	5.	U	5.	U	5.	U
88-74-4	2-Nitroaniline	20.	U	20.	U	20.	U	20.	U	20.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U	10.	U
110-86-1	Pyridine	20.	U	20.	U	20.	U	20.	U	20.	U
123-63-7	Paraldehyde	10.	U	10.	U	10.	U	10.	U	10.	U
97-63-2	Ethyl methacrylate	15.	U	15.	U	15.	U	15.	U	15.	U
109-06-8	2-Picoline	45.	U	45.	U	45.	U	45.	U	45.	U
10595-95-6	N-Nitrosomethylethylamine	20.	U	20.	U	20.	U	20.	U	20.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SURFACE WATER

SW846-SVOA											
	SAMPLE ID ------->	DMA-W-0001-01		DMA-W-0002-01		DMA-W-0003-01		DMA-W-0004-01		DMA-W-0005-01	
	ORIGINAL ID ----->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	LAB SAMPLE ID --->	698191		698199		698202		698203		698204	
	ID FROM REPORT -->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	SAMPLE DATE ----->	04/04/95		04/04/95		04/04/95		04/04/95		04/04/95	
	DATE EXTRACTED -->	04/11/95		04/11/95		04/11/95		04/11/95		04/11/95	
	DATE ANALYZED --->	04/11/95		04/11/95		04/11/95		04/11/95		04/11/95	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0003S	VAL	0003S	VAL	0003S	VAL	0003S	VAL	0003S	VAL
66-27-3	Methyl methanesulfonate	20.	U	20.	U	20.	U	20.	U	20.	U
55-18-5	N-Nitrosodiethylamine	15.	U	15.	U	15.	U	15.	U	15.	U
62-50-0	Ethyl methanesulfonate	20.	U	20.	U	20.	U	20.	U	20.	U
76-01-7	Pentachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U
100-44-7	Benzyl chloride	5.	U	5.	U	5.	U	5.	U	5.	U
60-11-7	p-(Dimethylamino)azobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
510-15-6	Chlorobenzilate	10.	U	10.	U	10.	U	10.	U	10.	U
52-85-7	Famphur	65.	U	65.	U	65.	U	65.	U	65.	U
119-93-7	3,3-Dimethylbenzidine	100.	U	100.	U	100.	U	100.	U	100.	U
53-96-3	Acetamidofluorene	10.	U	10.	U	10.	U	10.	U	10.	U
119-90-4	3,3'-Dimethoxybenzidine	20.	U	20.	U	20.	U	20.	U	20.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	15.	U	15.	U	15.	U	15.	U	15.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U
56-49-5	3-Methyl cholanthrene	5.	U	5.	U	5.	U	5.	U	5.	U
224-42-0	Dibenz(a,j)acridine	10.	U	10.	U	10.	U	10.	U	10.	U
297-97-2	Thionazin	15.	U	15.	U	15.	U	15.	U	15.	U
99-55-8	5-Nitro-o-toluidine	30.	U	30.	U	30.	U	30.	U	30.	U
122-39-4	Diphenylamine	30.	U	30.	U	30.	U	30.	U	30.	U
122-66-7	Hydrazine, 1,2-diphenyl	15.	U	15.	U	15.	U	15.	U	15.	U
99-35-4	1,3,5-Trinitrobenzene	45.	U	45.	U	45.	U	45.	U	45.	U
2303-16-4	Diallate	20.	U	20.	U	20.	U	20.	U	20.	U
62-44-2	Phenacetin	20.	U	20.	U	20.	U	20.	U	20.	U
60-51-5	Dimethoate	15.	U	15.	U	15.	U	15.	U	15.	U
92-67-1	4-Aminobiphenyl	10.	U	10.	U	10.	U	10.	U	10.	U
23950-58-5	Pronamide	15.	U	15.	U	15.	U	15.	U	15.	U
82-68-8	Pentachloronitrobenzene	15.	U	15.	U	15.	U	15.	U	15.	U
56-57-5	4-Nitroquinoline 1-oxide	75.	U	75.	U	75.	U	75.	U	75.	U
91-80-5	Methapyrilene	30.	U	30.	U	30.	U	30.	U	30.	U
465-73-6	Isodrin	15.	U	15.	U	15.	U	15.	U	15.	U
140-57-8	Aramite	20.	U	20.	U	20.	U	20.	U	20.	U
94-59-7	Safrole	5.	U	5.	U	5.	U	5.	U	5.	U
90-12-0	1-Methyl naphthalene	15.	U	15.	U	15.	U	15.	U	15.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U
120-58-1	Isosafrole	10.	U	10.	U	10.	U	10.	U	10.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SURFACE WATER

SW846-SVOA											
	SAMPLE ID ------->	DMA-W-0001-01		DMA-W-0002-01		DMA-W-0003-01		DMA-W-0004-01		DMA-W-0005-01	
	ORIGINAL ID ----->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	LAB SAMPLE ID --->	698191		698199		698202		698203		698204	
	ID FROM REPORT -->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	SAMPLE DATE ----->	04/04/95		04/04/95		04/04/95		04/04/95		04/04/95	
	DATE EXTRACTED -->	04/11/95		04/11/95		04/11/95		04/11/95		04/11/95	
	DATE ANALYZED --->	04/11/95		04/11/95		04/11/95		04/11/95		04/11/95	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0003S	VAL	0003S	VAL	0003S	VAL	0003S	VAL	0003S	VAL
90-13-1	1-Chloronaphthalene	25.	U	25.	U	25.	U	25.	U	25.	U
130-15-4	1,4-Naphthoquinone	35.	U	35.	U	35.	U	35.	U	35.	U
99-65-0	1,3-Dinitrobenzene	15.	U	15.	U	15.	U	15.	U	15.	U
608-93-5	Pentachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
91-59-8	2-Naphthylamine	20.	U	20.	U	20.	U	20.	U	20.	U
58-90-2	2,3,4,6-Tetrachlorophenol	35.	U	35.	U	35.	U	35.	U	35.	U
134-32-7	1-Naphthylamine	35.	U	35.	U	35.	U	35.	U	35.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	15.	U	15.	U	15.	U	15.	U	15.	U
108-39-4	3-Methylphenol (m-Cresol)	35.	U	35.	U	35.	U	35.	U	35.	U
930-55-2	N-Nitrosopyrrolidine	15.	U	15.	U	15.	U	15.	U	15.	U
98-86-2	Acetophenone	20.	U	20.	U	20.	U	20.	U	20.	U
59-89-2	N-Nitrosomorpholine	10.	U	10.	U	10.	U	10.	U	10.	U
636-21-5	o-Toluidine hydrochloride	25.	U	25.	U	25.	U	25.	U	25.	U
100-75-4	N-Nitrosopiperidine	10.	U	10.	U	10.	U	10.	U	10.	U
108-70-3	1,3,5-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U
98-87-3	Benzal chloride	15.	U	15.	U	15.	U	15.	U	15.	U
126-68-1	O,O,O-Triethylphosphorothioate	110.	U	110.	U	110.	U	110.	U	110.	U
87-65-0	2,6-Dichlorophenol	25.	U	25.	U	25.	U	25.	U	25.	U
1888-71-7	Hexachloropropene	20.	U	20.	U	20.	U	20.	U	20.	U
87-61-6	1,2,3-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U
98-07-7	Benzotrichloride	5.	U	5.	U	5.	U	5.	U	5.	U
924-16-3	N-Nitroso-di-n-butylamine	10.	U	10.	U	10.	U	10.	U	10.	U
6055-19-2	Cyclophosphamide Hydrate	20.	U	20.	U	20.	U	20.	U	20.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SURFACE WATER

SW846-VOA											
	SAMPLE ID ------->	DMA-W-0001-01		DMA-W-0002-01		DMA-W-0003-01		DMA-W-0004-01		DMA-W-0005-01	
	ORIGINAL ID ----->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	LAB SAMPLE ID --->	698182		698187		698188		698189		698190	
	ID FROM REPORT -->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	SAMPLE DATE ----->	04/04/95		04/04/95		04/04/95		04/04/95		04/04/95	
	DATE ANALYZED --->	04/08/95		04/08/95		04/08/95		04/08/95		04/08/95	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0003V	VAL	0003V	VAL	0003V	VAL	0003V	VAL	0003V	VAL
100-41-4	Ethylbenzene	10.	U	10.	U	10.	U	10.	U	10.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	15.	U	15.	U	15.	U	15.	U	15.	U
10061-02-6	trans-1,3-Dichloropropene	10.	U	10.	U	10.	U	10.	U	10.	U
107-06-2	1,2-Dichloroethane	5.	UJ	5.	UJ	5.	UJ	5.	UJ	5.	UJ
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UR	10.	UR	10.	UR	10.	UR	10.	UR
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
124-48-1	Dibromochloromethane	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	10.	U	10.	U	10.	U	10.	U	10.	U
1330-20-7	Xylene (Total)	15.	U	15.	U	15.	U	15.	U	15.	U
540-59-0	1,2-Dichloroethene (total)	10.	U	10.	U	10.	U	10.	U	10.	U
56-23-5	Carbon tetrachloride	10.	U	10.	U	10.	U	10.	U	10.	U
591-78-6	2-Hexanone	15.	U	15.	U	15.	U	15.	U	15.	U
67-64-1	Acetone	6.	J	15.	U	15.	U	15.	U	12.	J
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U
74-87-3	Chloromethane	15.	U	15.	U	15.	U	15.	U	15.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	10.	U	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	10.	U	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	10.	U	10.	U	10.	U	10.	U	10.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U
75-69-4	Trichlorofluoromethane	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	UJ
78-87-5	1,2-Dichloropropane	10.	U	10.	U	10.	U	10.	U	10.	U
78-93-3	2-Butanone (MEK)	20.	U	20.	U	20.	U	20.	U	20.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U
107-02-8	Acrolein	90.	U	90.	U	90.	U	90.	U	90.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	15.	U	15.	U	15.	U	15.	U	15.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
DREDGED MATERIALS AREA SURFACE WATER

SW846-VOA											
	SAMPLE ID ------->	DMA-W-0001-01		DMA-W-0002-01		DMA-W-0003-01		DMA-W-0004-01		DMA-W-0005-01	
	ORIGINAL ID ----->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	LAB SAMPLE ID --->	698182		698187		698188		698189		698190	
	ID FROM REPORT -->	DMAW000101		DMAW000201		DMAW000301		DMAW000401		DMAW000501	
	SAMPLE DATE ----->	04/04/95		04/04/95		04/04/95		04/04/95		04/04/95	
	DATE ANALYZED --->	04/08/95		04/08/95		04/08/95		04/08/95		04/08/95	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0003V	VAL	0003V	VAL	0003V	VAL	0003V	VAL	0003V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	25.	U	25.	U	25.	U	25.	U	25.	U
74-88-4	Methyl iodide	5.	U	5.	U	5.	U	5.	U	5.	U
107-05-1	3-Chloropropene	15.	UJ	15.	UJ	15.	UJ	15.	UJ	15.	UJ
75-05-8	Acetonitrile	60.	U	60.	U	60.	U	60.	U	60.	U
107-13-1	Acrylonitrile	95.	U	95.	U	95.	U	95.	U	95.	U
107-12-0	Propionitrile	220.	U	220.	U	220.	U	220.	U	220.	U
126-98-7	Methacrylonitrile	20.	U	20.	U	20.	U	20.	U	20.	U
4170-30-3	Crotonaldehyde	300.	UR	300.	UR	300.	UR	300.	UR	300.	UR
78-83-1	Isobutyl alcohol	2800.	UR	2800.	UR	2800.	UR	2800.	UR	2800.	UR
74-95-3	Methylene bromide	10.	U	10.	U	10.	U	10.	U	10.	U
80-62-6	Methyl methacrylate	20.	U	20.	U	20.	U	20.	U	20.	U
123-91-1	1,4-Dioxane	3700.	UR	3700.	UR	3700.	UR	3700.	UR	3700.	UR
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	UR	10.	UR	10.	UR	10.	UR
97-63-2	Ethyl methacrylate	10.	U	10.	U	10.	U	10.	U	10.	U
106-93-4	1, 2-Dibromoethane	10.	U	10.	U	10.	U	10.	U	10.	U
630-20-6	1,1,1,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	5.	U	5.	U	5.	U	5.	U	5.	U
96-18-4	1,2,3-Trichloropropane	10.	U	10.	U	10.	U	10.	U	10.	U
110-57-6	trans-1,4-Dichloro-2-butene	10.	U	10.	U	10.	U	10.	U	10.	U
96-12-8	1,2-Dibromo-3-Chloropropane	10.	U	10.	U	10.	U	10.	U	10.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR	

*** Validation Complete ***

Quarterly Groundwater Samples and Results

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

APX9 HERB								
	SAMPLE ID ------->	012-G-W001-01		012-H-W003-01				
	ORIGINAL ID ----->	012GW00101		012HW00301				
	LAB SAMPLE ID --->	730466		728597				
	ID FROM REPORT -->	012GW00101		012HW00301				
	SAMPLE DATE ----->	06/12/95		06/06/95				
	DATE EXTRACTED -->	06/15/95		06/12/95				
	DATE ANALYZED --->	06/27/95		06/13/95				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	0010H	VAL	0008H	VAL			
94-75-7	2,4-D	4.	U	0.1	U			
93-72-1	2,4,5-TP (Silvex)	1.	UJ	0.1	U			
93-76-5	2,4,5-T	1.	U	0.04	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

CHLORIDE											
	SAMPLE ID ------->	012-G-W001-01		012-G-W002-01		012-G-W003-01		012-H-W003-01			
	ORIGINAL ID ----->	012GW00101		012GW00201		012GW00301		012HW00301			
	LAB SAMPLE ID --->	730463		730311		728623		728598			
	ID FROM REPORT -->	012GW00101		012GW00201		012GW00301		012HW00301			
	SAMPLE DATE ----->	06/12/95		06/08/95		06/06/95		06/06/95			
	DATE ANALYZED --->	06/25/95		06/25/95		06/25/95		06/09/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L			
CAS #	Parameter	30057.10J	VAL	30057.10J	VAL	30057.10J	VAL	30057.8J	VAL		
16887-00-6	Chloride	7500.		2190.		21300.		9150.			

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

CYANIDE	SAMPLE ID ------->	012-G-W001-01		012-G-W002-01		012-G-W003-01		012-H-W003-01			
	ORIGINAL ID ----->	012GW00101		012GW00201		012GW00301		012HW00301			
	LAB SAMPLE ID --->	730462		730310		728614		728595			
	ID FROM REPORT -->	012GW00101		012GW00201		012GW00301		012HW00301			
	SAMPLE DATE ----->	06/12/95		06/08/95		06/06/95		06/06/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	05710C	VAL	05710C	VAL	05710C	VAL	0578C	VAL		
57-12-5	Cyanide (CN)	10.	UR	10.	U	10.	U	10.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

HEXACHROME								
	SAMPLE ID ------->	012-G-W001-01		012-H-W003-01				
	ORIGINAL ID ----->	012GW00101		012HW00301				
	LAB SAMPLE ID --->	730464		728600				
	ID FROM REPORT -->	012GW00101		012HW00301				
	SAMPLE DATE ----->	06/12/95		06/06/95				
	DATE ANALYZED --->	06/16/95		06/09/95				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	MG/L		MG/L				
CAS #	Parameter	30057.10T	VAL	30057.8T	VAL			
18540-29-9	Chromium (Hexavalent)	0.01	UJ	0.01	UJ			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

ORGANOTIN											
	SAMPLE ID ------->	012-G-W001-01		012-G-W002-01		012-G-W003-01		012-H-W003-01			
	ORIGINAL ID ----->	012GW00101		012GW00201		012GW00301		012HW00301			
	LAB SAMPLE ID --->	0695020-1		0695020-9		0695013-3		0695013-2			
	ID FROM REPORT -->	012GW00101		012GW00201		012GW00301		012HW00301			
	SAMPLE DATE ----->	06/08/95		06/08/95		06/06/95		06/06/95			
	DATE EXTRACTED -->	06/19/95		06/19/95		06/10/95		06/10/95			
	DATE ANALYZED --->	06/28/95		06/29/95		06/26/95		06/26/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	69520	VAL	69520	VAL	69513	VAL	69513	VAL		
1118-46-3	Monobutyltin	0.3	U	0.3	U	0.3	U	0.3	U		
683-18-1	Dibutyltin	0.3	U	0.3	U	0.3	U	0.3	U		
1461-22-9	Tributyltin	0.3	U	0.3	U	0.3	U	0.3	U		
1461-25-2	Tetrabutyltin	0.3	U	0.3	U	0.3	U	0.3	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

SULFATE											
	SAMPLE ID ------->	012-G-W001-01		012-G-W002-01		012-G-W003-01		012-H-W003-01			
	ORIGINAL ID ----->	012GW00101		012GW00201		012GW00301		012HW00301			
	LAB SAMPLE ID --->	730463		730311		728623		728598			
	ID FROM REPORT -->	012GW00101		012GW00201		012GW00301		012HW00301			
	SAMPLE DATE ----->	06/12/95		06/08/95		06/06/95		06/06/95			
	DATE ANALYZED --->	06/30/95		06/30/95		06/30/95		06/16/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ----------->	MG/L		MG/L		MG/L		MG/L			
CAS #	Parameter	30057.10J	VAL	30057.10J	VAL	30057.10J	VAL	30057.8J	VAL		
14808-79-8	Sulfate	157.		1680.		204.		9.26			

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

SW846-DIOX									
	SAMPLE ID ------->	012-G-W001-01		012-H-W003-01					
	ORIGINAL ID ----->	012GW00101		012HW00301					
	LAB SAMPLE ID --->	22567.01		22496.01					
	ID FROM REPORT -->	012GW00101		012HW00301					
	SAMPLE DATE ----->	06/12/95		06/06/95					
	DATE EXTRACTED -->	06/15/95		06/08/95					
	DATE ANALYZED --->	06/20/95		06/13/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	PG/L		PG/L					
CAS #	Parameter	22566	VAL	22496	VAL				
1746-01-6	2378-TCDD	0.818	U	1.168	U				
40321-76-4	12378-PeCDD	1.576	U	1.859	U				
39227-28-6	123478-HxCDD	0.922	U	0.902	U				
57653-85-7	123678-HxCDD	1.938	EMPC	0.91	U				
19408-74-3	123789-HxCDD	0.772	U	0.837	U				
35822-46-9	1234678-HpCDD	14.857		2.031	EMPC				
3268-87-9	OCDD	105.868		4.928	EMPC				
51207-31-9	2378-TCDF	1.127	U	0.884	U				
57117-41-6	12378-PeCDF	2.671		0.971	U				
57117-31-4	23478-PeCDF	0.56	U	0.97	U				
70648-26-9	123478-HxCDF	7.691	EMPC	0.747	U				
57117-44-9	123678-HxCDF	7.076		0.695	U				
72918-21-9	123789-HxCDF	6.766	EMPC	2.95	EMPC				
60851-34-5	234678-HxCDF	2.838		0.759	U				
67562-39-4	1234678-HpCDF	111.889		4.379	EMPC				
55673-89-7	1234789-HpCDF	0.768	U	0.98	U				
39001-02-0	OCDF	359.642		1.985	EMPC				
41903-57-5	Total Tetra-Dioxins	0.818	U	1.168	U				
36088-22-9	Total Penta-Dioxins	1.576	U	1.859	U				
37871-00-4	Total Hepta-Dioxins	22.232		2.031	EMPC				
30602-15-4	Total Penta-Furans	2.671		0.97	U				
55722-27-5	Total Tetra-Furans	1.127	U	0.884	U				
55684-94-1	Total Hexa-Furans	24.924	EMPC	0.695	U				
38998-75-3	Total Hepta-Furans	121.964		0.941	U				
34465-46-8	Total Hexa-Dioxins	0.843	U	0.882	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

SW846-META											
	SAMPLE ID ------->	012-G-W001-01		012-G-W002-01		012-G-W003-01		012-H-W003-01			
	ORIGINAL ID ----->	012GW00101		012GW00201		012GW00301		012HW00301			
	LAB SAMPLE ID --->	730461		730309		728613		728594			
	ID FROM REPORT -->	012GW00101		012GW00201		012GW00301		012HW00301			
	SAMPLE DATE ----->	06/12/95		06/08/95		06/06/95		06/06/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	05710M	VAL	05710M	VAL	05710M	VAL	00578M	VAL		
7429-90-5	Aluminum (Al)	19.2	UJ	19.2	UJ	19.2	UJ	19.2	UJ		
7439-89-6	Iron (Fe)	68.5	J	93700.		2070.		1960.	J		
7439-92-1	Lead (Pb)	1.9	J	4.9	J	1.9	UJ	2.9	J		
7440-02-0	Nickel (Ni)	1.4	U	124.		1.4	U	1.5	J		
7440-09-7	Potassium (K)	233000.	J	151000.	J	278000.	J	292000.	J		
7440-22-4	Silver (Ag)	0.5	U	0.5	U	0.5	U	0.5	U		
7440-23-5	Sodium (Na)	3550000.		1550000.		4240000.		4980000.			
7440-28-0	Thallium (Tl)	4.5	U	4.5	U	4.5	U	4.5	U		
7440-36-0	Antimony (Sb)	7.1	UJ	1.9	UJ	1.9	UJ	1.9	U		
7440-38-2	Arsenic (As)	3.2	U	177.		3.2	U	3.2	U		
7440-39-3	Barium (Ba)	70.	J	139.	J	119.	J	98.7	J		
7440-41-7	Beryllium (Be)	0.26	U	0.31	U	0.25	U	0.2	U		
7440-43-9	Cadmium (Cd)	0.3	U	3.1	J	0.3	U	0.3	J		
7440-48-4	Cobalt (Co)	0.6	U	7.2	J	0.74	J	0.76	J		
7440-50-8	Copper (Cu)	0.98	U	0.7	U	0.7	U	0.7	U		
7440-62-2	Vanadium (V)	4.2	J	10.	J	1.	U	1.	J		
7440-66-6	Zinc (Zn)	43.4		47.2		15.1	J	20.9	J		
7782-49-2	Selenium (Se)	4.4	U	6.1		4.4	U	4.4	U		
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U	0.2	U		
7439-95-4	Magnesium (Mg)	441000.		318000.		597000.		705000.			
7439-96-5	Manganese (Mn)	129.		4870.		93.5		108.	J		
7440-70-2	Calcium (Ca)	175000.		655000.		183000.		199000.	J		
7440-47-3	Chromium (Cr)	1.7	J	1.2	J	1.5	J	2.	J		
7440-31-5	Tin (Sn)	288.		374.		236.		5.9	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

SW846-OP P

SAMPLE ID ------->	012-G-W001-01		012-H-W003-01				
ORIGINAL ID ----->	012GW00101		012HW00301				
LAB SAMPLE ID --->	730465		728596				
ID FROM REPORT -->	012GW00101		012HW00301				
SAMPLE DATE ----->	06/12/95		06/06/95				
DATE EXTRACTED -->	06/15/95		06/13/95				
DATE ANALYZED --->	06/17/95		06/15/95				
MATRIX ---------->	Water		Water				
UNITS ----------->	UG/L		UG/L				
CAS # Parameter	0010A	VAL	0008A	VAL			
298-02-2 Phorate	0.5	U	0.5	U			
3689-24-5 Sulfotep	0.5	U	0.5	U			
298-04-4 Disulfoton	0.5	U	0.5	U			
60-51-5 Dimethoate	0.5	U	0.68	U			
298-00-0 Methyl parathion	0.5	U	0.5	U			
56-38-2 Parathion	0.5	U	0.5	U			
52-85-7 Famphur	0.5	U	0.5	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

SW846-PEST									
	SAMPLE ID ------->	012-G-W001-01		012-G-W002-01		012-G-W003-01		012-H-W003-01	
	ORIGINAL ID ----->	012GW00101		012GW00201		012GW00301		012HW00301	
	LAB SAMPLE ID --->	730299		730308		728610		728593	
	ID FROM REPORT -->	012GW00101		012GW00201		012GW00301		012HW00301	
	SAMPLE DATE ----->	06/12/95		06/08/95		06/06/95		06/06/95	
	DATE EXTRACTED -->	06/15/95		06/15/95		06/10/95		06/10/95	
	DATE ANALYZED --->	06/26/95		06/28/95		06/25/95		06/26/95	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0010P	VAL	0010P	VAL	0010P	VAL	0008P	VAL
11097-69-1	Aroclor-1254	0.5	U	0.5	U	0.5	U	0.5	U
11104-28-2	Aroclor-1221	0.5	U	0.5	U	0.5	U	0.5	U
11141-16-5	Aroclor-1232	0.5	U	0.5	U	0.5	U	0.5	U
12672-29-6	Aroclor-1248	0.5	U	0.5	U	0.5	U	0.5	U
11096-82-5	Aroclor-1260	0.5	U	0.5	U	0.5	U	0.5	U
12674-11-2	Aroclor-1016	0.5	U	0.5	U	0.5	U	0.5	U
53469-21-9	Aroclor-1242	0.5	U	0.5	U	0.5	U	0.5	U
1024-57-3	Heptachlor epoxide	0.03	U	0.03	U	0.03	U	0.03	U
1031-07-8	Endosulfan sulfate	0.05	U	0.05	U	0.05	U	0.05	U
309-00-2	Aldrin	0.03	U	0.03	U	0.03	U	0.03	U
319-84-6	alpha-BHC	0.03	U	0.03	U	0.03	U	0.03	U
319-85-7	beta-BHC	0.03	U	0.03	U	0.03	U	0.03	U
319-86-8	delta-BHC	0.03	U	0.03	U	0.03	U	0.03	U
33213-65-9	Endosulfan II	0.1	U	0.1	U	0.1	U	0.1	U
50-29-3	4,4'-DDT	0.1	U	0.1	U	0.1	U	0.1	U
58-89-9	gamma-BHC (Lindane)	0.03	U	0.03	U	0.03	U	0.03	U
60-57-1	Dieldrin	0.03	U	0.03	U	0.03	U	0.03	U
72-20-8	Endrin	0.05	U	0.05	U	0.05	U	0.05	U
72-43-5	Methoxychlor	0.3	U	0.3	U	0.3	U	0.3	U
72-54-8	4,4'-DDD	0.1	U	0.1	U	0.1	U	0.1	U
72-55-9	4,4'-DDE	0.1	U	0.1	U	0.1	U	0.1	U
7421-93-4	Endrin aldehyde	0.03	U	0.03	U	0.03	U	0.03	J
76-44-8	Heptachlor	0.03	U	0.03	U	0.03	U	0.03	U
8001-35-2	Toxaphene	1.	U	1.	U	1.	U	1.	U
959-98-8	Endosulfan I	0.05	U	0.05	U	0.05	U	0.05	U
57-74-9	Chlordane	0.12	U	0.12	U	0.12	U	0.12	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	012-G-W001-01		012-G-W002-01		012-G-W003-01		012-H-W003-01			
	ORIGINAL ID ----->	012GW00101		012GW00201		012GW00301		012HW00301			
	LAB SAMPLE ID --->	730334		730307		728606		728592			
	ID FROM REPORT -->	012GW00101		012GW00201		012GW00301		012HW00301			
	SAMPLE DATE ----->	06/08/95		06/08/95		06/06/95		06/06/95			
	DATE EXTRACTED -->	06/14/95		06/15/95		06/09/95		06/09/95			
	DATE ANALYZED --->	07/12/95		07/13/95		06/12/95		06/12/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	0010S	VAL	0010S	VAL	0010S	VAL	0008S	VAL		
62-75-9	N-Nitrosodimethylamine	15.	UJ	15.	UJ	15.	U	15.	U		
606-20-2	2,6-Dinitrotoluene	15.	U	15.	U	15.	U	15.	U		
108-95-2	Phenol	15.	U	15.	U	15.	U	15.	U		
99-09-2	3-Nitroaniline	30.	U	30.	U	30.	U	30.	U		
62-53-3	Aniline	15.	U	15.	U	15.	U	15.	U		
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U		
111-44-4	bis(2-Chloroethyl)ether	20.	UJ	20.	UJ	20.	U	20.	U		
51-28-5	2,4-Dinitrophenol	75.	UJ	75.	UJ	75.	UJ	75.	UJ		
95-57-8	2-Chlorophenol	15.	U	15.	U	15.	U	15.	U		
100-02-7	4-Nitrophenol	45.	U	45.	U	45.	U	45.	U		
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U		
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U		
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U		
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U		
100-51-6	Benzyl alcohol	20.	U	20.	U	20.	U	20.	U		
84-66-2	Diethylphthalate	15.	U	15.	U	15.	U	15.	U		
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U		
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U		
95-48-7	2-Methylphenol (o-Cresol)	20.	U	20.	U	20.	U	20.	U		
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U		
100-01-6	4-Nitroaniline	35.	UJ	35.	UJ	35.	U	35.	U		
106-44-5	4-Methylphenol (p-Cresol)	35.	UJ	35.	UJ	35.	U	35.	U		
534-52-1	2-Methyl-4,6-Dinitrophenol	45.	U	45.	U	45.	U	45.	U		
621-64-7	N-Nitroso-di-n-propylamine	20.	UJ	20.	UJ	20.	U	20.	U		
86-30-6	N-Nitrosodiphenylamine	30.	U	30.	U	30.	U	30.	U		
67-72-1	Hexachloroethane	10.	UJ	10.	UJ	10.	U	10.	U		
101-55-3	4-Bromophenyl-phenylether	15.	U	15.	U	15.	U	15.	U		
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U		
118-74-1	Hexachlorobenzene	15.	U	15.	U	15.	U	15.	U		
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U		
87-86-5	Pentachlorophenol	55.	U	55.	U	55.	U	55.	U		
88-75-5	2-Nitrophenol	5.	U	5.	U	5.	U	5.	U		
85-01-8	Phenanthrene	15.	U	15.	U	15.	U	15.	U		
105-67-9	2,4-Dimethylphenol	35.	U	35.	U	35.	U	35.	U		
120-12-7	Anthracene	15.	U	15.	U	15.	U	15.	U		
65-85-0	Benzoic acid	95.	UJ	95.	UJ	95.	UJ	95.	UJ		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	012-G-W001-01		012-G-W002-01		012-G-W003-01		012-H-W003-01			
	ORIGINAL ID ----->	012GW00101		012GW00201		012GW00301		012HW00301			
	LAB SAMPLE ID --->	730334		730307		728606		728592			
	ID FROM REPORT -->	012GW00101		012GW00201		012GW00301		012HW00301			
	SAMPLE DATE ----->	06/08/95		06/08/95		06/06/95		06/06/95			
	DATE EXTRACTED -->	06/14/95		06/15/95		06/09/95		06/09/95			
	DATE ANALYZED --->	07/12/95		07/13/95		06/12/95		06/12/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	0010S	VAL	0010S	VAL	0010S	VAL	0008S	VAL		
84-74-2	Di-n-butylphthalate	15.	U	15.	U	4.	J	15.	U		
111-91-1	bis(2-Chloroethoxy)methane	15.	U	15.	U	15.	U	15.	U		
206-44-0	Fluoranthene	20.	U	20.	U	20.	U	20.	U		
120-83-2	2,4-Dichlorophenol	15.	U	15.	U	15.	U	15.	U		
92-87-5	Benzidine	25.	UJ	25.	UJ	25.	U	25.	U		
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U		
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U		
91-20-3	Naphthalene	5.	U	5.	U	5.	U	5.	U		
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U		
106-47-8	4-Chloroaniline	5.	U	5.	U	5.	U	5.	U		
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U	10.	U	10.	U		
87-68-3	Hexachlorobutadiene	5.	U	5.	U	5.	U	5.	U		
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U		
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U		
218-01-9	Chrysene	15.	U	15.	U	15.	U	15.	U		
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U		
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	25.	UJ	25.	U	10.	U	10.	U		
77-47-4	Hexachlorocyclopentadiene	25.	U	25.	U	25.	U	25.	U		
117-84-0	Di-n-octyl phthalate	20.	U	20.	U	20.	U	20.	U		
88-06-2	2,4,6-Trichlorophenol	25.	U	25.	U	25.	U	25.	U		
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U		
95-95-4	2,4,5-Trichlorophenol	25.	U	25.	U	25.	U	25.	U		
207-08-9	Benzo(k)fluoranthene	20.	U	20.	U	20.	U	20.	U		
91-58-7	2-Chloronaphthalene	15.	U	15.	U	15.	U	15.	U		
50-32-8	Benzo(a)pyrene	5.	U	5.	U	5.	U	5.	U		
88-74-4	2-Nitroaniline	20.	U	20.	U	20.	UJ	20.	UJ		
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U		
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U		
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U		
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U		
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U		
110-86-1	Pyridine	20.	UJ	20.	U	20.	U	20.	U		
123-63-7	Paraldehyde	10.	UJ	10.	UJ	10.	U	10.	U		
97-63-2	Ethyl methacrylate	15.	UJ	15.	UJ	15.	U	15.	U		
109-06-8	2-Picoline	45.	U	45.	U	45.	U	45.	U		
10595-95-6	N-Nitrosomethylethylamine	20.	U	20.	U	20.	U	20.	U		

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

SW846-SVOA									
	SAMPLE ID ------->	012-G-W001-01		012-G-W002-01		012-G-W003-01		012-H-W003-01	
	ORIGINAL ID ----->	012GW00101		012GW00201		012GW00301		012HW00301	
	LAB SAMPLE ID --->	730334		730307		728606		728592	
	ID FROM REPORT -->	012GW00101		012GW00201		012GW00301		012HW00301	
	SAMPLE DATE ----->	06/08/95		06/08/95		06/06/95		06/06/95	
	DATE EXTRACTED -->	06/14/95		06/15/95		06/09/95		06/09/95	
	DATE ANALYZED --->	07/12/95		07/13/95		06/12/95		06/12/95	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0010S	VAL	0010S	VAL	0010S	VAL	0008S	VAL
66-27-3	Methyl methanesulfonate	20.	UJ	20.	UJ	20.	U	20.	U
55-18-5	N-Nitrosodiethylamine	15.	UJ	15.	UJ	15.	U	15.	U
62-50-0	Ethyl methanesulfonate	20.	UJ	20.	UJ	20.	U	20.	U
76-01-7	Pentachloroethane	10.	U	10.	U	10.	U	10.	U
100-44-7	Benzyl chloride	5.	U	5.	U	5.	U	5.	U
60-11-7	p-(Dimethylamino)azobenzene	10.	U	10.	U	10.	U	10.	U
510-15-6	Chlorobenzilate	10.	U	10.	U	10.	U	10.	U
52-85-7	Famphur	65.	UR	65.	UR	65.	UJ	65.	UJ
119-93-7	3,3-Dimethylbenzidine	100.	U	100.	U	100.	U	100.	U
53-96-3	Acetamidofluorene	10.	U	10.	U	10.	U	10.	U
119-90-4	3,3'-Dimethoxybenzidine	20.	UJ	20.	UJ	20.	UJ	20.	UJ
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	15.	U	15.	U	15.	U	15.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U	10.	U	10.	U	10.	U
56-49-5	3-Methyl cholanthrene	5.	U	5.	U	5.	U	5.	U
224-42-0	Dibenz(a,j)acridine	10.	U	10.	U	10.	U	10.	U
297-97-2	Thionazin	15.	U	15.	U	15.	U	15.	U
99-55-8	5-Nitro-o-toluidine	30.	U	30.	U	30.	U	30.	U
122-39-4	Diphenylamine	30.	U	30.	U	30.	U	30.	U
122-66-7	Hydrazine, 1,2-diphenyl	15.	U	15.	U	15.	UJ	15.	UJ
99-35-4	1,3,5-Trinitrobenzene	45.	U	45.	U	45.	U	45.	U
2303-16-4	Diallate	20.	U	20.	U	20.	U	20.	U
62-44-2	Phenacetin	20.	U	20.	U	20.	U	20.	U
60-51-5	Dimethoate	15.	U	15.	U	15.	U	15.	U
92-67-1	4-Aminobiphenyl	10.	UJ	10.	UJ	10.	U	10.	U
23950-58-5	Pronamide	15.	U	15.	U	15.	U	15.	U
82-68-8	Pentachloronitrobenzene	15.	U	15.	U	15.	U	15.	U
56-57-5	4-Nitroquinoline 1-oxide	75.	UR	75.	UR	75.	UR	75.	UR
91-80-5	Methapyrilene	30.	UJ	30.	UJ	30.	U	30.	U
465-73-6	Isodrin	15.	U	15.	U	15.	U	15.	U
140-57-8	Aramite	20.	U	20.	U	20.	U	20.	U
94-59-7	Safrole	5.	U	5.	U	5.	U	5.	U
90-12-0	1-Methyl naphthalene	15.	U	15.	U	15.	U	15.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	15.	U	15.	U	15.	U	15.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	15.	U	15.	U	15.	U	15.	U
120-58-1	Isosafrole	10.	U	10.	U	10.	U	10.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

SW846-SVOA									
	SAMPLE ID ------->	012-G-W001-01		012-G-W002-01		012-G-W003-01		012-H-W003-01	
	ORIGINAL ID ----->	012GW00101		012GW00201		012GW00301		012HW00301	
	LAB SAMPLE ID --->	730334		730307		728606		728592	
	ID FROM REPORT -->	012GW00101		012GW00201		012GW00301		012HW00301	
	SAMPLE DATE ----->	06/08/95		06/08/95		06/06/95		06/06/95	
	DATE EXTRACTED -->	06/14/95		06/15/95		06/09/95		06/09/95	
	DATE ANALYZED --->	07/12/95		07/13/95		06/12/95		06/12/95	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0010S	VAL	0010S	VAL	0010S	VAL	0008S	VAL
90-13-1	1-Chloronaphthalene	25.	U	25.	U	25.	U	25.	U
130-15-4	1,4-Naphthoquinone	35.	UJ	35.	U	35.	U	35.	U
99-65-0	1,3-Dinitrobenzene	15.	U	15.	U	15.	U	15.	U
608-93-5	Pentachlorobenzene	10.	U	10.	U	10.	U	10.	U
91-59-8	2-Naphthylamine	20.	U	20.	U	20.	U	20.	U
58-90-2	2,3,4,6-Tetrachlorophenol	35.	U	35.	U	35.	U	35.	U
134-32-7	1-Naphthylamine	35.	U	35.	U	35.	U	35.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	15.	U	15.	U	15.	UJ	15.	UJ
108-39-4	3-Methylphenol (m-Cresol)	35.	UJ	35.	UJ	35.	U	35.	U
930-55-2	N-Nitrosopyrrolidine	15.	UJ	15.	UJ	15.	U	15.	U
98-86-2	Acetophenone	20.	U	20.	U	20.	U	20.	U
59-89-2	N-Nitrosomorpholine	10.	UJ	10.	UJ	10.	U	10.	U
636-21-5	o-Toluidine hydrochloride	25.	UJ	25.	UJ	25.	U	25.	U
100-75-4	N-Nitrosopiperidine	10.	U	10.	U	10.	U	10.	U
108-70-3	1,3,5-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U
98-87-3	Benzal chloride	15.	UJ	15.	UJ	15.	UR	15.	UJ
126-68-1	O,O,O-Triethylphosphorothioate	110.	U	110.	U	110.	U	110.	U
87-65-0	2,6-Dichlorophenol	25.	U	25.	U	25.	U	25.	U
1888-71-7	Hexachloropropene	20.	U	20.	U	20.	U	20.	U
87-61-6	1,2,3-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U
98-07-7	Benzotrichloride	5.	U	5.	U	5.	U	5.	U
924-16-3	N-Nitroso-di-n-butylamine	10.	U	10.	U	10.	U	10.	U
6055-19-2	Cyclophosphamide Hydrate	20.	UR	20.	UR	20.	UR	20.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

SW846-VOA									
	SAMPLE ID ------->	012-G-W001-01		012-G-W002-01		012-G-W003-01		012-H-W003-01	
	ORIGINAL ID ----->	012GW00101		012GW00201		012GW00301		012HW00301	
	LAB SAMPLE ID --->	730458		730304		728602		728590	
	ID FROM REPORT -->	012GW00101		012GW00201		012GW00301		012HW00301	
	SAMPLE DATE ----->	06/12/95		06/08/95		06/06/95		06/06/95	
	DATE ANALYZED --->	06/16/95		06/16/95		06/12/95		06/10/95	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0010V	VAL	0010V	VAL	0010V	VAL	0008V	VAL
100-41-4	Ethylbenzene	10.	U	10.	U	10.	U	10.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	15.	U	15.	U	15.	U	15.	U
10061-02-6	trans-1,3-Dichloropropene	10.	U	10.	U	10.	U	10.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	UJ
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	UJ	10.	UJ
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	1.	J	10.	U	10.	U	10.	U
124-48-1	Dibromochloromethane	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	10.	U	10.	U	10.	U	10.	U
1330-20-7	Xylene (Total)	15.	U	15.	U	15.	U	15.	U
540-59-0	1,2-Dichloroethene (total)	10.	U	10.	U	10.	U	10.	U
56-23-5	Carbon tetrachloride	10.	U	10.	U	10.	U	10.	U
591-78-6	2-Hexanone	15.	U	15.	U	15.	U	15.	UR
67-64-1	Acetone	15.	U	8.	J	15.	U	15.	UJ
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U
74-87-3	Chloromethane	15.	U	15.	U	15.	UJ	15.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	10.	U	10.	U	10.	U	10.	UJ
75-25-2	Bromoform	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	10.	U	10.	U	10.	U	10.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U
75-69-4	Trichlorofluoromethane	10.	U	10.	U	10.	UJ	10.	U
78-87-5	1,2-Dichloropropane	10.	U	10.	U	10.	U	10.	U
78-93-3	2-Butanone (MEK)	20.	UR	20.	UR	20.	UR	20.	UR
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	UJ
107-02-8	Acrolein	90.	U	90.	U	90.	U	90.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	15.	U	15.	U	15.	U	15.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

SW846-VOA									
	SAMPLE ID ------->	012-G-W001-01		012-G-W002-01		012-G-W003-01		012-H-W003-01	
	ORIGINAL ID ----->	012GW00101		012GW00201		012GW00301		012HW00301	
	LAB SAMPLE ID --->	730458		730304		728602		728590	
	ID FROM REPORT -->	012GW00101		012GW00201		012GW00301		012HW00301	
	SAMPLE DATE ----->	06/12/95		06/08/95		06/06/95		06/06/95	
	DATE ANALYZED --->	06/16/95		06/16/95		06/12/95		06/10/95	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0010V	VAL	0010V	VAL	0010V	VAL	0008V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	25.	U	25.	U	25.	U	25.	U
74-88-4	Methyl iodide	5.	U	5.	U	5.	U	5.	U
107-05-1	3-Chloropropene	15.	U	15.	U	15.	U	15.	U
75-05-8	Acetonitrile	60.	U	60.	U	60.	U	60.	UJ
107-13-1	Acrylonitrile	95.	U	95.	U	95.	U	95.	UJ
107-12-0	Propionitrile	220.	U	220.	UR	220.	UR	220.	UR
126-98-7	Methacrylonitrile	20.	U	20.	U	20.	U	20.	UJ
4170-30-3	Crotonaldehyde	300.	UR	300.	UR	300.	UR	300.	UR
78-83-1	Isobutyl alcohol	2800.	UR	2800.	UR	2800.	UR	2800.	UR
74-95-3	Methylene bromide	10.	U	10.	U	10.	U	10.	U
80-62-6	Methyl methacrylate	20.	UR	20.	UR	20.	UR	20.	UR
123-91-1	1,4-Dioxane	3700.	UR	3700.	UR	3700.	UR	3700.	UR
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	UR	10.	UR
97-63-2	Ethyl methacrylate	10.	U	10.	U	10.	UJ	10.	UJ
106-93-4	1, 2-Dibromoethane	10.	U	10.	U	10.	U	10.	U
630-20-6	1,1,1,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	5.	U	5.	U	5.	UR	5.	UR
96-18-4	1,2,3-Trichloropropane	10.	U	10.	U	10.	U	10.	U
110-57-6	trans-1,4-Dichloro-2-butene	10.	U	10.	U	10.	UR	10.	UR
96-12-8	1,2-Dibromo-3-Chloropropane	10.	U	10.	U	10.	UJ	10.	UJ
95-47-6	o-Xylene	NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 FIRST ROUND QUARTERLY GW SAMPLES

TDS								
	SAMPLE ID ------->	012-G-W001-01		012-G-W002-01		012-H-W003-01		
	ORIGINAL ID ----->	012GW00101		012GW00201		012HW00301		
	LAB SAMPLE ID --->	730463		730311		728598		
	ID FROM REPORT -->	012GW00101		012GW00201		012HW00301		
	SAMPLE DATE ----->	06/12/95		06/08/95		06/06/95		
	DATE ANALYZED --->	06/15/95		06/14/95		06/10/95		
	MATRIX ---------->	Water		Water		Water		
	UNITS ---------->	MG/L		MG/L		MG/L		
CAS #	Parameter	30057.10J	VAL	30057.10J	VAL	30057.8J	VAL	
9999900-07-2	Total Dissolved Solids (TDS)	13700.		11400.		18100.		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
SWMU 12 QUARTERLY GW SAMPLES

CHLORIDE											
	SAMPLE ID ------->	012-G-W001-02		012-G-W001-03		012-G-W001-04		012-G-W002-04		012-G-W003-04	
	ORIGINAL ID ----->	012GW00102		012GW00103		012GW00104		012GW00204		012GW00304	
	LAB SAMPLE ID --->	24505.05		25826.03		26863.02		26836.03		26863.03	
	ID FROM REPORT -->	012GW00102		012GW00103		012GW00104		012GW00204		012GW00304	
	SAMPLE DATE ----->	01/16/96		05/31/96		09/09/96		09/04/96		09/09/96	
	DATE ANALYZED --->	01/22/96		06/18/96		09/24/96		09/18/96		09/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26836	VAL	26836	VAL	26836	VAL
16887-00-6	Chloride	6150.		8350.		5390.		3040.		7370.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
SWMU 12 QUARTERLY GW SAMPLES

CYANIDE													
	SAMPLE ID ------->	012-G-W001-02		012-G-W001-03		012-G-W001-04		012-G-W002-02		012-G-W002-03		012-G-W002-04	
	ORIGINAL ID ----->	012GW00102		012GW00103		012GW00104		012GW00202		012GW00203		012GW00204	
	LAB SAMPLE ID --->	24505.05		25826.03		26863.02		24505.06		25826.04		26836.03	
	ID FROM REPORT -->	012GW00102		012GW00103		012GW00104		012GW00202		012GW00203		012GW00204	
	SAMPLE DATE ----->	01/16/96		05/31/96		09/09/96		01/16/96		05/31/96		09/04/96	
	DATE EXTRACTED -->	01/18/96		06/04/96		09/11/96		01/18/96		06/04/96		09/11/96	
	DATE ANALYZED --->	01/24/96		06/10/96		09/12/96		01/24/96		06/10/96		09/12/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26836	VAL	24492	VAL	25814	VAL	26836	VAL
57-12-5	Cyanide (CN)	4.	U	4.	U	2.	UJ	4.	U	4.	U	2.	UJ

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
SWMU 12 QUARTERLY GW SAMPLES

CYANIDE								
	SAMPLE ID ------->	012-G-W003-02		012-G-W003-03		012-G-W003-04		
	ORIGINAL ID ----->	012GW00302		012GW00303		012GW00304		
	LAB SAMPLE ID --->	24505.07		25845.01		26863.03		
	ID FROM REPORT -->	012GW00302		012GW00303		012GW00304		
	SAMPLE DATE ----->	01/16/96		06/03/96		09/09/96		
	DATE EXTRACTED -->	01/18/96		06/10/96		09/11/96		
	DATE ANALYZED --->	01/24/96		06/11/96		09/12/96		
	MATRIX ---------->	Water		Water		Water		
	UNITS ---------->	UG/L		UG/L		UG/L		
CAS #	Parameter	24492	VAL	25814	VAL	26836	VAL	
57-12-5	Cyanide (CN)	4.	U	4.	U	2.	UJ	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
SWMU 12 QUARTERLY GW SAMPLES

SULFATE											
	SAMPLE ID ------->	012-G-W001-02		012-G-W001-03		012-G-W001-04		012-G-W002-04		012-G-W003-04	
	ORIGINAL ID ----->	012GW00102		012GW00103		012GW00104		012GW00204		012GW00304	
	LAB SAMPLE ID --->	24505.05		25826.03		26863.02		26836.03		26863.03	
	ID FROM REPORT -->	012GW00102		012GW00103		012GW00104		012GW00204		012GW00304	
	SAMPLE DATE ----->	01/16/96		05/31/96		09/09/96		09/04/96		09/09/96	
	DATE ANALYZED --->	01/19/96		06/14/96		09/24/96		09/18/96		09/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26836	VAL	26836	VAL	26836	VAL
14808-79-8	Sulfate	239.		188.		155.		1230.		316.	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
SWMU 12 QUARTERLY GW SAMPLES

SW846-DIOX												
	SAMPLE ID ------->	012-G-W001-04		012-G-W002-04		012-G-W003-04						
	ORIGINAL ID ----->	012GW00104		012GW00204		012GW00304						
	LAB SAMPLE ID --->	26863.02		26836.03		26863.03						
	ID FROM REPORT -->	012GW00104		012GW00204		012GW00304						
	SAMPLE DATE ----->	09/09/96		09/04/96		09/09/96						
	DATE EXTRACTED -->	09/11/96		09/09/96		09/11/96						
	DATE ANALYZED --->	09/16/96		09/11/96		09/16/96						
	MATRIX ---------->	Water		Water		Water						
	UNITS ---------->	PG/L		PG/L		PG/L						
CAS #	Parameter	26836	VAL	26836	VAL	26836	VAL					
1746-01-6	2378-TCDD	4.95	U	2.6	U	3.37	U					
40321-76-4	12378-PeCDD	3.62	U	2.38	U	2.4	U					
39227-28-6	123478-HxCDD	4.38	U	2.6	U	2.85	U					
57653-85-7	123678-HxCDD	3.18	U	1.89	U	2.07	U					
19408-74-3	123789-HxCDD	3.31	U	1.97	U	2.16	U					
35822-46-9	1234678-HpCDD	5.	U	2.21	U	4.11	U					
3268-87-9	OCDD	3.67	U	4.38	EMPC	2.85	U					
51207-31-9	2378-TCDF	3.53	U	1.39	U	2.74	U					
57117-41-6	12378-PeCDF	2.85	U	1.53	U	2.02	U					
57117-31-4	23478-PeCDF	2.75	U	1.48	U	1.95	U					
70648-26-9	123478-HxCDF	2.88	U	1.44	U	1.83	U					
57117-44-9	123678-HxCDF	2.09	U	1.05	U	1.33	U					
72918-21-9	123789-HxCDF	2.83	U	1.42	U	1.8	U					
60851-34-5	234678-HxCDF	2.68	U	1.35	U	1.71	U					
67562-39-4	1234678-HpCDF	3.24	U	2.54	U	2.61	U					
55673-89-7	1234789-HpCDF	3.73	U	2.93	U	3.	U					
39001-02-0	OCDF	3.72	U	1.68	U	2.9	U					
41903-57-5	Total Tetra-Dioxins	4.95	U	2.6	U	3.37	U					
36088-22-9	Total Penta-Dioxins	3.62	U	2.38	U	2.4	U					
34465-46-8	Total Hexa-Dioxins	3.18	U	1.89	U	2.07	U					
37871-00-4	Total Hepta-Dioxins	5.	U	2.21	U	4.11	U					
55722-27-5	Total Tetra-Furans	3.53	U	1.4	U	2.74	U					
30602-15-4	Total Penta-Furans	2.75	U	1.48	U	1.95	U					
55684-94-1	Total Hexa-Furans	2.09	U	1.05	U	1.33	U					
38998-75-3	Total Hepta-Furans	3.24	U	2.54	U	2.61	U					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
SWMU 12 QUARTERLY GW SAMPLES

SW846-META													
	SAMPLE ID ------->	012-G-W001-02		012-G-W001-03		012-G-W001-04		012-G-W002-02		012-G-W002-03		012-G-W002-04	
	ORIGINAL ID ----->	012GW00102		012GW00103		012GW00104		012GW00202		012GW00203		012GW00204	
	LAB SAMPLE ID --->	24505.05		25826.03		26863.02		24505.06		25826.04		26836.03	
	ID FROM REPORT -->	012GW00102		012GW00103		012GW00104		012GW00202		012GW00203		012GW00204	
	SAMPLE DATE ----->	01/16/96		05/31/96		09/09/96		01/16/96		05/31/96		09/04/96	
	DATE EXTRACTED -->	01/18/96		06/17/96		09/12/96		01/18/96		06/17/96		09/10/96	
	DATE ANALYZED --->	01/24/96		07/01/96		09/18/96		01/24/96		07/01/96		09/14/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26836	VAL	24492	VAL	25814	VAL	26836	VAL
7429-90-5	Aluminum (Al)	31.9	J	25.	UJ	18.	U	25.	U	25.	UJ	18.	U
7440-36-0	Antimony (Sb)	4.	U	4.	U	2.1	UJ	4.	U	4.	U	2.1	UJ
7440-38-2	Arsenic (As)	5.	U	5.	U	7.8	U	220.		188.		253.	J
7440-39-3	Barium (Ba)	40.8	J	48.8	U	53.1	J	108.	J	99.2	U	119.	J
7440-41-7	Beryllium (Be)	1.	U	1.	U	0.51	J	1.	U	1.	U	0.8	J
7440-43-9	Cadmium (Cd)	1.	U	1.	U	0.5	U	1.1	J	1.	U	0.5	U
7440-70-2	Calcium (Ca)	173000.		170000.		167000.		748000.		782000.		683000.	
7440-47-3	Chromium (Cr)	1.	U	1.	U	2.3	UJ	1.	U	1.4	J	1.5	UJ
7440-48-4	Cobalt (Co)	2.	U	5.	U	0.9	UJ	4.8	J	5.	J	3.7	J
7440-50-8	Copper (Cu)	2.	U	2.	U	2.9	UJ	2.	U	2.	U	0.79	UJ
7439-89-6	Iron (Fe)	119.		24.6	J	1190.		93500.		104000.		48000.	
7439-92-1	Lead (Pb)	3.	U	3.	U	1.7	U	3.	U	3.9	U	1.7	U
7439-95-4	Magnesium (Mg)	400000.		467000.		393000.		303000.		346000.		202000.	
7439-96-5	Manganese (Mn)	116.		76.5		222.		4920.		2860.		2770.	J
7439-97-6	Mercury (Hg)	0.2	U	0.2	UJ	0.23	U	0.2	U	0.2	UJ	0.32	U
7440-02-0	Nickel (Ni)	1.	U	1.6	U	1.2	UJ	88.1	J	167.		48.7	J
7440-09-7	Potassium (K)	181000.	J	163000.		182000.		86800.	J	91700.		80000.	UJ
7782-49-2	Selenium (Se)	5.	U	5.	UJ	2.8	U	5.	U	5.	UJ	2.8	U
7440-22-4	Silver (Ag)	2.	U	2.	UJ	1.2	UJ	2.	U	2.	UJ	1.2	UJ
7440-23-5	Sodium (Na)	3890000.		4830000.		3060000.		1900000.		2060000.		1270000.	J
7440-31-5	Tin (Sn)	20.	U	20.	U	2.6	U	20.	U	20.	U	2.6	UJ
7440-28-0	Thallium (Tl)	5.	U	5.	U	2.7	UJ	5.	U	5.	U	2.7	UJ
7440-62-2	Vanadium (V)	3.5	J	4.3	UJ	3.8	UJ	3.1	J	1.9	UJ	2.1	UJ
7440-66-6	Zinc (Zn)	4.	U	4.	U	5.3	U	4.	UJ	4.	U	5.6	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
SWMU 12 QUARTERLY GW SAMPLES

SW846-META											
	SAMPLE ID ------->	012-G-W003-02		012-G-W003-03		012-G-W003-04					
	ORIGINAL ID ----->	012GW00302		012GW00303		012GW00304					
	LAB SAMPLE ID --->	24505.07		25845.01		26863.03					
	ID FROM REPORT -->	012GW00302		012GW00303		012GW00304					
	SAMPLE DATE ----->	01/16/96		06/03/96		09/09/96					
	DATE EXTRACTED -->	01/18/96		06/17/96		09/12/96					
	DATE ANALYZED --->	01/24/96		07/01/96		09/18/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	24492	VAL	25814	VAL	26836	VAL				
7429-90-5	Aluminum (Al)	25.	U	25.	UJ	18.	U				
7440-36-0	Antimony (Sb)	4.	U	4.	U	2.1	UJ				
7440-38-2	Arsenic (As)	5.	U	5.	U	4.	U				
7440-39-3	Barium (Ba)	44.7	J	55.8	U	67.6	J				
7440-41-7	Beryllium (Be)	1.	U	1.	U	0.55	J				
7440-43-9	Cadmium (Cd)	1.	U	1.	U	0.5	U				
7440-70-2	Calcium (Ca)	183000.		181000.		188000.					
7440-47-3	Chromium (Cr)	1.	U	1.	U	3.8	UJ				
7440-48-4	Cobalt (Co)	2.	U	5.	U	0.9	UJ				
7440-50-8	Copper (Cu)	2.	U	2.	U	8.3	UJ				
7439-89-6	Iron (Fe)	1020.		471.		811.					
7439-92-1	Lead (Pb)	3.	U	3.5	U	1.7	U				
7439-95-4	Magnesium (Mg)	490000.		507000.		553000.					
7439-96-5	Manganese (Mn)	66.8		56.5		62.6	J				
7439-97-6	Mercury (Hg)	0.2	U	0.2	UJ	0.25	U				
7440-02-0	Nickel (Ni)	1.	U	1.	U	3.	UJ				
7440-09-7	Potassium (K)	207000.	J	158000.		228000.	J				
7782-49-2	Selenium (Se)	5.	U	5.	UJ	2.8	U				
7440-22-4	Silver (Ag)	2.	U	2.	UJ	1.2	UJ				
7440-23-5	Sodium (Na)	4160000.		4690000.		3800000.	J				
7440-31-5	Tin (Sn)	20.	U	20.	U	2.9	J				
7440-28-0	Thallium (Tl)	5.	U	5.	U	4.3	J				
7440-62-2	Vanadium (V)	1.8	J	1.	UJ	0.5	UJ				
7440-66-6	Zinc (Zn)	4.	UJ	4.	U	5.3	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
SWMU 12 QUARTERLY GW SAMPLES

SW846-PEST													
	SAMPLE ID ------->	012-G-W001-02		012-G-W001-03		012-G-W001-04		012-G-W002-02		012-G-W002-03		012-G-W002-04	
	ORIGINAL ID ----->	012GW00102		012GW00103		012GW00104		012GW00202		012GW00203		012GW00204	
	LAB SAMPLE ID --->	24505.05		25826.03		26863.02		24505.06		25826.04		26836.03	
	ID FROM REPORT -->	012GW00102		012GW00103		012GW00104		012GW00202		012GW00203		012GW00204	
	SAMPLE DATE ----->	01/16/96		05/31/96		09/09/96		01/16/96		05/31/96		09/04/96	
	DATE EXTRACTED -->	01/17/96		06/06/96		09/11/96		01/17/96		06/06/96		09/09/96	
	DATE ANALYZED --->	01/25/96		06/14/96		10/01/96		01/19/96		06/14/96		09/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26836	VAL	24492	VAL	25814	VAL	26836	VAL
319-84-6	alpha-BHC	0.04	U	0.04	UJ	0.04	U	0.04	U	0.04	UJ	0.04	U
319-85-7	beta-BHC	0.04	U	0.04	UJ	0.04	U	0.04	U	0.04	UJ	0.04	U
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	UJ	0.04	U	0.04	U	0.04	UJ	0.04	U
76-44-8	Heptachlor	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	UJ	0.08	UJ	0.08	U	0.08	UJ	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	UJ	0.08	U	0.08	U	0.08	UJ	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	UJ	0.08	U	0.08	U	0.08	UJ	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.08	UJ	0.08	U	0.08	U	0.08	UJ	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
SWMU 12 QUARTERLY GW SAMPLES

SW846-PEST											
	SAMPLE ID ------->	012-G-W003-02		012-G-W003-03		012-G-W003-04					
	ORIGINAL ID ----->	012GW00302		012GW00303		012GW00304					
	LAB SAMPLE ID --->	24505.07		25845.01		26863.03					
	ID FROM REPORT -->	012GW00302		012GW00303		012GW00304					
	SAMPLE DATE ----->	01/16/96		06/03/96		09/09/96					
	DATE EXTRACTED -->	01/17/96		06/06/96		09/11/96					
	DATE ANALYZED --->	01/25/96		06/15/96		09/25/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	24492	VAL	25814	VAL	26836	VAL				
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U				
319-85-7	beta-BHC	0.04	U	0.04	U	0.04	U				
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U				
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U				
76-44-8	Heptachlor	0.04	U	0.04	U	0.04	U				
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U				
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U				
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U				
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	UJ				
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U				
72-20-8	Endrin	0.08	U	0.08	U	0.08	U				
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U				
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	UJ				
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U				
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U				
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U				
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U				
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	U				
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U				
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U				
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U				
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U				
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U				
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U				
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U				
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U				
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U				
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
SWMU 12 QUARTERLY GW SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	012-G-W001-04		012-G-W002-04		012-G-W003-04					
	ORIGINAL ID ----->	012GW00104		012GW00204		012GW00304					
	LAB SAMPLE ID --->	26863.02		26836.03		26863.03					
	ID FROM REPORT -->	012GW00104		012GW00204		012GW00304					
	SAMPLE DATE ----->	09/09/96		09/04/96		09/09/96					
	DATE EXTRACTED -->	09/11/96		09/07/96		09/11/96					
	DATE ANALYZED --->	09/18/96		09/16/96		09/18/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	26836	VAL	26836	VAL	26836	VAL				
108-95-2	Phenol	10.	U	10.	U	10.	U				
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U				
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U				
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U				
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U				
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U				
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U				
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U				
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	U				
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U				
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U				
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U				
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U				
78-59-1	Isophorone	10.	U	10.	U	10.	U				
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U				
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U				
65-85-0	Benzoic acid	50.	U	1.	J	50.	U				
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U				
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U				
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U				
91-20-3	Naphthalene	10.	U	10.	U	10.	U				
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	U				
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U				
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U				
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U				
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	U				
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U				
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	U				
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U				
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U				
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U				
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U				
99-09-2	3-Nitroaniline	50.	U	50.	U	50.	U				
83-32-9	Acenaphthene	10.	U	10.	U	10.	U				
51-28-5	2,4-Dinitrophenol	50.	UJ	50.	U	50.	UJ				
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
SWMU 12 QUARTERLY GW SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	012-G-W001-04		012-G-W002-04		012-G-W003-04					
	ORIGINAL ID ----->	012GW00104		012GW00204		012GW00304					
	LAB SAMPLE ID --->	26863.02		26836.03		26863.03					
	ID FROM REPORT -->	012GW00104		012GW00204		012GW00304					
	SAMPLE DATE ----->	09/09/96		09/04/96		09/09/96					
	DATE EXTRACTED -->	09/11/96		09/07/96		09/11/96					
	DATE ANALYZED --->	09/18/96		09/16/96		09/18/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	26836	VAL	26836	VAL	26836	VAL				
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U				
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U				
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U				
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U				
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U				
86-73-7	Fluorene	10.	U	10.	U	10.	U				
100-01-6	4-Nitroaniline	50.	U	50.	U	50.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U				
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U				
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U				
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U				
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U				
85-01-8	Phenanthrene	10.	U	10.	U	10.	U				
120-12-7	Anthracene	10.	U	10.	U	10.	U				
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U				
206-44-0	Fluoranthene	10.	U	10.	U	10.	U				
129-00-0	Pyrene	10.	U	10.	U	10.	U				
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U				
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U				
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	20.					
218-01-9	Chrysene	10.	U	10.	U	10.	U				
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U				
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U				
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U				
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U				
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U				
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
SWMU 12 QUARTERLY GW SAMPLES

SW846-VOA

SAMPLE ID ------->		012-G-W001-04		012-G-W002-04		012-G-W003-04				
ORIGINAL ID ----->		012GW00104		012GW00204		012GW00304				
LAB SAMPLE ID --->		26863.02		26836.03		26863.03				
ID FROM REPORT -->		012GW00104		012GW00204		012GW00304				
SAMPLE DATE ----->		09/09/96		09/04/96		09/09/96				
DATE ANALYZED --->		09/11/96		09/09/96		09/11/96				
MATRIX ---------->		Water		Water		Water				
UNITS ---------->		UG/L		UG/L		UG/L				
CAS #	Parameter	26836	VAL	26836	VAL	26836	VAL			
74-87-3	Chloromethane	10.	U	10.	U	10.	U			
74-83-9	Bromomethane	10.	U	10.	U	10.	U			
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U			
75-00-3	Chloroethane	10.	U	10.	U	10.	U			
75-09-2	Methylene chloride	5.	U	5.	U	5.	U			
67-64-1	Acetone	10.	U	10.	U	10.	U			
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U			
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U			
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U			
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U			
67-66-3	Chloroform	5.	U	5.	U	5.	U			
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U			
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U			
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U			
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U			
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U			
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U			
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U			
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U			
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U			
79-01-6	Trichloroethene	5.	U	5.	U	5.	U			
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U			
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U			
71-43-2	Benzene	5.	U	5.	U	5.	U			
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U			
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	UR	10.	UR			
75-25-2	Bromoform	5.	U	5.	U	5.	U			
591-78-6	2-Hexanone	10.	U	10.	U	10.	U			
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U			
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U			
108-88-3	Toluene	5.	U	5.	U	5.	U			
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U			
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U			
100-42-5	Styrene	5.	U	5.	U	5.	U			
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U			
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR				
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR				

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
SWMU 12 QUARTERLY GW SAMPLES

TDS											
	SAMPLE ID ------->	012-G-W001-02		012-G-W001-03		012-G-W001-04		012-G-W002-04		012-G-W003-04	
	ORIGINAL ID ----->	012GW00102		012GW00103		012GW00104		012GW00204		012GW00304	
	LAB SAMPLE ID --->	24505.05		25826.03		26863.02		26836.03		26863.03	
	ID FROM REPORT -->	012GW00102		012GW00103		012GW00104		012GW00204		012GW00304	
	SAMPLE DATE ----->	01/16/96		05/31/96		09/09/96		09/04/96		09/09/96	
	DATE ANALYZED --->	01/19/96		06/04/96		09/12/96		09/10/96		09/12/96	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26836	VAL	26836	VAL	26836	VAL
9999900-07-2	Total Dissolved Solids (TDS)	11900.		15600.		12200.		7640.		15900.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
SWMU 177 QUARLERLY GW SAMPLES

SW-VOA					
	SAMPLE ID ------->	177-G-W001-02		177-G-W002-02	
	ORIGINAL ID ----->	177GW00102		177GW00202	
	LAB SAMPLE ID --->	9808452-04		9808452-05	
	ID FROM REPORT -->	177GW00102		177GW00202	
	SAMPLE DATE ----->	08/17/98		08/17/98	
	DATE EXTRACTED -->	08/19/98		08/19/98	
	DATE ANALYZED --->	08/19/98		08/19/98	
	MATRIX ---------->	Water		Water	
	UNITS ---------->	UG/L		UG/L	
CAS #	Parameter	EN003	VAL	EN003	VAL
74-87-3	Chloromethane	3.	U	3.	U
74-83-9	Bromomethane	3.	U	3.	U
75-01-4	Vinyl chloride	3.	U	3.	U
75-00-3	Chloroethane	3.	U	3.	U
75-09-2	Methylene chloride	3.	U	3.	U
67-64-1	Acetone	5.	UR	5.	UR
75-15-0	Carbon disulfide	3.	U	3.	U
75-35-4	1,1-Dichloroethene	3.	U	3.	U
75-34-3	1,1-Dichloroethane	3.	U	3.	U
540-59-0	1,2-Dichloroethene (total)	3.	U	3.	U
67-66-3	Chloroform	3.	U	3.	U
107-06-2	1,2-Dichloroethane	3.	UJ	3.	UJ
78-93-3	2-Butanone (MEK)	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	3.	U	3.	U
56-23-5	Carbon tetrachloride	3.	U	3.	U
108-05-4	Vinyl acetate	3.	U	3.	U
75-27-4	Bromodichloromethane	3.	U	3.	U
79-34-5	1,1,2,2-Tetrachloroethane	3.	UJ	3.	UJ
78-87-5	1,2-Dichloropropane	3.	U	3.	U
10061-02-6	trans-1,3-Dichloropropene	3.	U	3.	U
79-01-6	Trichloroethene	3.	U	3.	U
124-48-1	Dibromochloromethane	3.	U	3.	U
79-00-5	1,1,2-Trichloroethane	3.	U	3.	U
71-43-2	Benzene	3.	U	3.	U
10061-01-5	cis-1,3-Dichloropropene	3.	U	3.	U
110-75-8	2-Chloroethyl vinyl ether	3.	U	3.	U
75-25-2	Bromoform	3.	U	3.	U
591-78-6	2-Hexanone	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U
127-18-4	Tetrachloroethene	3.	U	3.	U
108-88-3	Toluene	3.	U	3.	U
108-90-7	Chlorobenzene	3.	U	3.	U
100-41-4	Ethylbenzene	3.	U	3.	U
100-42-5	Styrene	3.	U	3.	U
1330-20-7	Xylene (Total)	3.	U	3.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 FIRST ROUND QUARTERLY GW RESULTS

CHLORIDE											
	SAMPLE ID ------->	671-G-W001-01		671-G-W002-01		671-G-W003-01		671-G-W004-01			
	ORIGINAL ID ----->	671GW00101		671GW00201		671GW00301		671GW00401			
	LAB SAMPLE ID --->	723368		724043		727300		727306			
	ID FROM REPORT -->	G71GW00101		671GW00201		671GW00301		671GW00401			
	SAMPLE DATE ----->	05/24/95		05/25/95		06/02/95		06/02/95			
	DATE ANALYZED --->	06/10/95		06/10/95		06/09/95		06/09/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L			
CAS #	Parameter	30057.7J	VAL	30057.7J	VAL	30057.8J	VAL	30057.8J	VAL		
16887-00-6	Chloride	2740.	J	247.	J	487.	U	622.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 FIRST ROUND QUARTERLY GW RESULTS

CYANIDE	SAMPLE ID ------->	671-G-W001-01		671-G-W002-01		671-G-W003-01		671-G-W004-01			
	ORIGINAL ID ----->	671GW00101		671GW00201		671GW00301		671GW00401			
	LAB SAMPLE ID --->	723366		724042		727299		727305			
	ID FROM REPORT -->	G71GW00101		671GW00201		671GW00301		671GW00401			
	SAMPLE DATE ----->	05/24/95		05/25/95		06/02/95		06/02/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	00577C	VAL	00577C	VAL	0578C	VAL	0578C	VAL		
57-12-5	Cyanide (CN)	10.	U	10.	U	10.	U	10.	U		

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 FIRST ROUND QUARTERLY GW RESULTS

SULFATE							
	SAMPLE ID ------->	671-G-W001-01	671-G-W002-01	671-G-W003-01	671-G-W004-01		
	ORIGINAL ID ----->	671GW00101	671GW00201	671GW00301	671GW00401		
	LAB SAMPLE ID --->	723368	724043	727300	727306		
	ID FROM REPORT -->	G71GW00101	671GW00201	671GW00301	671GW00401		
	SAMPLE DATE ----->	05/24/95	05/25/95	06/02/95	06/02/95		
	DATE ANALYZED --->	06/08/95	06/08/95	06/16/95	06/16/95		
	MATRIX ---------->	Water	Water	Water	Water		
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L		
CAS #	Parameter	30057.7J VAL	30057.7J VAL	30057.8J VAL	30057.8J VAL		
14808-79-8	Sulfate	142.	294.	7.14	2.66		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 FIRST ROUND QUARTERLY GW RESULTS

SW846-META												
		SAMPLE ID ------->	671-G-W001-01		671-G-W002-01		671-G-W003-01		671-G-W004-01			
		ORIGINAL ID ----->	G71GW00101		671GW00201		671GW00301		671GW00401			
		LAB SAMPLE ID --->	723364		724041		727298		727304			
		ID FROM REPORT -->	G71GW00101		671GW00201		671GW00301		671GW00401			
		SAMPLE DATE ----->	05/24/95		05/25/95		06/02/95		06/02/95			
		MATRIX ---------->	Water		Water		Water		Water			
		UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter		00577M	VAL	00577M	VAL	00578M	VAL	00578M	VAL		
7429-90-5	Aluminum (Al)		19.2	UJ	19.2	UJ	19.2	UJ	19.2	UJ		
7439-89-6	Iron (Fe)		1580.	J	2250.	J	3640.	J	2810.	J		
7439-92-1	Lead (Pb)		2.	J	6.8		1.9	U	2.5	J		
7440-02-0	Nickel (Ni)		1.4	U	1.4	U	1.4	U	1.4	U		
7440-09-7	Potassium (K)		81400.	J	46500.	J	46200.	J	51200.	J		
7440-22-4	Silver (Ag)		0.5	U	0.5	U	0.5	U	0.5	U		
7440-23-5	Sodium (Na)		489000.		182000.		178000.		226000.			
7440-28-0	Thallium (Tl)		4.5	U	4.5	U	4.5	U	4.5	U		
7440-36-0	Antimony (Sb)		1.9	U	1.9	UJ	1.9	U	1.9	U		
7440-38-2	Arsenic (As)		3.2	U	3.2	U	31.4		17.2			
7440-39-3	Barium (Ba)		22.5	J	19.5	J	19.	J	15.4	J		
7440-41-7	Beryllium (Be)		0.2	U	0.2	U	0.2	U	0.2	U		
7440-43-9	Cadmium (Cd)		0.3	U	0.3	U	0.3	J	0.3	J		
7440-48-4	Cobalt (Co)		0.6	U	0.6	U	0.6	U	0.6	U		
7440-50-8	Copper (Cu)		0.7	U	0.7	U	0.7	U	0.7	U		
7440-62-2	Vanadium (V)		1.5	U	1.2	U	1.3	J	1.2	J		
7440-66-6	Zinc (Zn)		10.2	J	6.1	J	6.	J	3.8	J		
7782-49-2	Selenium (Se)		4.4	U	4.4	U	4.4	U	4.4	U		
7439-97-6	Mercury (Hg)		0.2	U	0.2	U	0.2	U	0.2	U		
7439-95-4	Magnesium (Mg)		91400.		53400.		54600.		62100.			
7439-96-5	Manganese (Mn)		908.		659.		780.	J	668.	J		
7440-70-2	Calcium (Ca)		126000.		131000.		109000.	J	101000.	J		
7440-47-3	Chromium (Cr)		4.9	U	4.1	U	0.9	J	0.93	J		
7440-31-5	Tin (Sn)		5.9	U	5.9	U	5.9	U	5.9	U		

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 FIRST ROUND QUARTERLY GW RESULTS

SW846-PEST													
	SAMPLE ID ------->	671-G-W001-01		671-G-W002-01		671-G-W003-01		671-G-W004-01					
	ORIGINAL ID ----->	671GW00101		671GW00201		671GW00301		671GW00401					
	LAB SAMPLE ID --->	723363		724040		727297		727303					
	ID FROM REPORT -->	671GW00101		671GW00201		671GW00301		671GW00401					
	SAMPLE DATE ----->	05/24/95		05/25/95		06/02/95		06/02/95					
	DATE EXTRACTED -->	05/31/95		05/30/95		06/07/95		06/07/95					
	DATE ANALYZED --->	06/02/95		05/31/95		06/19/95		06/19/95					
	MATRIX ---------->	Water		Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L					
CAS #	Parameter	0007P	VAL	0007P	VAL	0008P	VAL	0008P	VAL				
11097-69-1	Aroclor-1254	0.5	U	0.5	U	0.5	U	0.5	U				
11104-28-2	Aroclor-1221	0.5	U	0.5	U	0.5	U	0.5	U				
11141-16-5	Aroclor-1232	0.5	U	0.5	U	0.5	U	0.5	U				
12672-29-6	Aroclor-1248	0.5	U	0.5	U	0.5	U	0.5	U				
11096-82-5	Aroclor-1260	0.5	U	0.5	U	0.5	U	0.5	U				
12674-11-2	Aroclor-1016	0.5	U	0.5	U	0.5	U	0.5	U				
53469-21-9	Aroclor-1242	0.5	U	0.5	U	0.5	U	0.5	U				
1024-57-3	Heptachlor epoxide	0.03	U	0.03	U	0.03	U	0.03	U				
1031-07-8	Endosulfan sulfate	0.05	U	0.05	U	0.05	U	0.05	U				
309-00-2	Aldrin	0.03	U	0.03	U	0.03	U	0.03	U				
319-84-6	alpha-BHC	0.03	U	0.03	U	0.03	U	0.03	U				
319-85-7	beta-BHC	0.03	U	0.03	U	0.03	U	0.03	U				
319-86-8	delta-BHC	0.03	U	0.03	U	0.03	U	0.03	U				
33213-65-9	Endosulfan II	0.1	U	0.1	U	0.1	U	0.1	U				
50-29-3	4,4'-DDT	0.1	U	0.1	U	0.1	U	0.1	U				
58-89-9	gamma-BHC (Lindane)	0.03	U	0.03	U	0.03	U	0.03	U				
60-57-1	Dieldrin	0.03	U	0.03	U	0.03	U	0.03	U				
72-20-8	Endrin	0.05	U	0.05	U	0.05	U	0.05	U				
72-43-5	Methoxychlor	0.3	U	0.3	U	0.3	U	0.3	U				
72-54-8	4,4'-DDD	0.1	U	0.1	U	0.1	U	0.1	U				
72-55-9	4,4'-DDE	0.1	U	0.1	U	0.1	U	0.1	U				
7421-93-4	Endrin aldehyde	0.03	U	0.03	U	0.03	U	0.03	U				
76-44-8	Heptachlor	0.03	U	0.03	U	0.03	U	0.03	U				
8001-35-2	Toxaphene	1.	U	1.	U	1.	U	1.	U				
959-98-8	Endosulfan I	0.05	U	0.05	U	0.05	U	0.05	U				
57-74-9	Chlordane	0.12	U	0.12	U	0.12	U	0.12	U				
5103-74-2	gamma-Chlordane	NR		NR		NR		NR					
5103-71-9	alpha-Chlordane	NR		NR		NR		NR					
53494-70-5	Endrin ketone	NR		NR		NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA									
	SAMPLE ID ------->	671-G-W001-01		671-G-W002-01		671-G-W003-01		671-G-W004-01	
	ORIGINAL ID ----->	671GW00101		671GW00201		671GW00301		671GW00401	
	LAB SAMPLE ID --->	723359		724039		727296		727302	
	ID FROM REPORT -->	671GW00101		671GW00201		671GW00301		671GW00401	
	SAMPLE DATE ----->	05/24/95		05/25/95		06/02/95		06/02/95	
	DATE EXTRACTED -->	05/31/95		06/01/95		06/06/95		06/06/95	
	DATE ANALYZED --->	06/01/95		06/01/95		06/26/95		06/26/95	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007S	VAL	0007S	VAL	0008S	VAL	0008S	VAL
62-75-9	N-Nitrosodimethylamine	15.	U	15.	U	15.	U	15.	U
606-20-2	2,6-Dinitrotoluene	15.	U	15.	U	15.	U	15.	U
108-95-2	Phenol	15.	U	15.	U	15.	U	15.	U
99-09-2	3-Nitroaniline	30.	U	30.	U	30.	U	30.	U
62-53-3	Aniline	15.	U	15.	U	15.	U	15.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	20.	U	20.	U	20.	U	20.	U
51-28-5	2,4-Dinitrophenol	75.	UJ	75.	U	75.	UJ	75.	UJ
95-57-8	2-Chlorophenol	15.	U	15.	U	15.	U	15.	U
100-02-7	4-Nitrophenol	45.	UJ	45.	U	45.	UJ	45.	UJ
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	20.	U	20.	U	20.	U	20.	U
84-66-2	Diethylphthalate	15.	U	15.	U	15.	U	15.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	20.	U	20.	U	20.	U	20.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	35.	U	35.	UJ	35.	U	35.	UJ
106-44-5	4-Methylphenol (p-Cresol)	35.	U	35.	U	35.	U	35.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	45.	U	45.	U	45.	U	45.	U
621-64-7	N-Nitroso-di-n-propylamine	20.	U	20.	U	20.	U	20.	U
86-30-6	N-Nitrosodiphenylamine	30.	U	30.	U	30.	U	30.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	15.	U	15.	U	15.	U	15.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	15.	U	15.	U	15.	U	15.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	55.	U	55.	U	55.	U	55.	U
88-75-5	2-Nitrophenol	5.	U	5.	U	5.	U	5.	U
85-01-8	Phenanthrene	15.	U	15.	U	15.	U	15.	U
105-67-9	2,4-Dimethylphenol	35.	U	35.	U	35.	U	35.	U
120-12-7	Anthracene	15.	U	15.	U	15.	U	15.	U
65-85-0	Benzoic acid	95.	UJ	95.	U	95.	UJ	95.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA											
	SAMPLE ID ------->	671-G-W001-01		671-G-W002-01		671-G-W003-01		671-G-W004-01			
	ORIGINAL ID ----->	671GW00101		671GW00201		671GW00301		671GW00401			
	LAB SAMPLE ID --->	723359		724039		727296		727302			
	ID FROM REPORT -->	671GW00101		671GW00201		671GW00301		671GW00401			
	SAMPLE DATE ----->	05/24/95		05/25/95		06/02/95		06/02/95			
	DATE EXTRACTED -->	05/31/95		06/01/95		06/06/95		06/06/95			
	DATE ANALYZED --->	06/01/95		06/01/95		06/26/95		06/26/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	0007S	VAL	0007S	VAL	0008S	VAL	0008S	VAL		
84-74-2	Di-n-butylphthalate	15.	U	15.	U	15.	U	15.	U		
111-91-1	bis(2-Chloroethoxy)methane	15.	U	15.	U	15.	U	15.	U		
206-44-0	Fluoranthene	20.	U	20.	U	20.	U	20.	U		
120-83-2	2,4-Dichlorophenol	15.	U	15.	U	15.	U	15.	U		
92-87-5	Benzidine	25.	U	25.	UJ	25.	UJ	25.	UJ		
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U		
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U		
91-20-3	Naphthalene	5.	UJ	5.	U	5.	U	5.	U		
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U		
106-47-8	4-Chloroaniline	5.	U	5.	U	5.	U	5.	U		
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U	10.	U	10.	U		
87-68-3	Hexachlorobutadiene	5.	U	5.	U	5.	U	5.	U		
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U		
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U		
218-01-9	Chrysene	15.	U	15.	U	15.	U	15.	U		
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U		
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	25.	U	25.	U		
77-47-4	Hexachlorocyclopentadiene	25.	U	25.	U	25.	U	25.	U		
117-84-0	Di-n-octyl phthalate	20.	U	10.	U	20.	U	20.	U		
88-06-2	2,4,6-Trichlorophenol	25.	U	25.	U	25.	U	25.	U		
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U		
95-95-4	2,4,5-Trichlorophenol	25.	U	25.	U	25.	U	25.	U		
207-08-9	Benzo(k)fluoranthene	20.	U	20.	U	20.	U	20.	U		
91-58-7	2-Chloronaphthalene	15.	U	15.	U	15.	U	15.	U		
50-32-8	Benzo(a)pyrene	5.	U	5.	U	5.	U	5.	U		
88-74-4	2-Nitroaniline	20.	U	20.	U	20.	U	20.	U		
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	UJ	10.	U	10.	U		
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U		
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U		
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U		
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	UJ	10.	U	10.	U		
110-86-1	Pyridine	20.	U	20.	U	20.	U	20.	U		
123-63-7	Paraldehyde	10.	UJ	10.	U	10.	U	10.	U		
97-63-2	Ethyl methacrylate	15.	U	15.	U	15.	U	15.	U		
109-06-8	2-Picoline	45.	U	45.	U	45.	U	45.	U		
10595-95-6	N-Nitrosomethylethylamine	20.	UJ	20.	UJ	20.	U	20.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA									
	SAMPLE ID ------->	671-G-W001-01		671-G-W002-01		671-G-W003-01		671-G-W004-01	
	ORIGINAL ID ----->	671GW00101		671GW00201		671GW00301		671GW00401	
	LAB SAMPLE ID --->	723359		724039		727296		727302	
	ID FROM REPORT -->	671GW00101		671GW00201		671GW00301		671GW00401	
	SAMPLE DATE ----->	05/24/95		05/25/95		06/02/95		06/02/95	
	DATE EXTRACTED -->	05/31/95		06/01/95		06/06/95		06/06/95	
	DATE ANALYZED --->	06/01/95		06/01/95		06/26/95		06/26/95	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007S	VAL	0007S	VAL	0008S	VAL	0008S	VAL
66-27-3	Methyl methanesulfonate	20.	U	20.	U	20.	U	20.	U
55-18-5	N-Nitrosodiethylamine	15.	U	15.	U	15.	U	15.	U
62-50-0	Ethyl methanesulfonate	20.	U	20.	U	20.	U	20.	U
76-01-7	Pentachloroethane	10.	U	10.	U	10.	U	10.	U
100-44-7	Benzyl chloride	5.	U	5.	U	5.	U	5.	U
60-11-7	p-(Dimethylamino)azobenzene	10.	U	10.	U	10.	U	10.	U
510-15-6	Chlorobenzilate	10.	U	10.	U	10.	U	10.	U
52-85-7	Famphur	65.	UJ	65.	UR	65.	UR	65.	UR
119-93-7	3,3-Dimethylbenzidine	100.	U	100.	U	100.	U	100.	U
53-96-3	Acetamidofluorene	10.	U	10.	U	10.	U	10.	U
119-90-4	3,3'-Dimethoxybenzidine	20.	U	20.	UJ	20.	U	20.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	15.	U	15.	U	15.	U	15.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U	10.	UJ	10.	U	10.	U
56-49-5	3-Methyl cholanthrene	5.	U	5.	U	5.	U	5.	U
224-42-0	Dibenz(a,j)acridine	10.	U	10.	UJ	10.	U	10.	U
297-97-2	Thionazin	15.	U	15.	U	15.	U	15.	U
99-55-8	5-Nitro-o-toluidine	30.	U	30.	U	30.	U	30.	U
122-39-4	Diphenylamine	30.	U	30.	U	30.	U	30.	U
122-66-7	Hydrazine, 1,2-diphenyl	15.	U	15.	U	15.	U	15.	U
99-35-4	1,3,5-Trinitrobenzene	45.	U	45.	U	45.	U	45.	U
2303-16-4	Diallate	20.	U	20.	U	20.	U	20.	U
62-44-2	Phenacetin	20.	U	20.	U	20.	U	20.	U
60-51-5	Dimethoate	15.	U	15.	U	15.	UJ	15.	UJ
92-67-1	4-Aminobiphenyl	10.	U	10.	UJ	10.	U	10.	U
23950-58-5	Pronamide	15.	U	15.	U	15.	U	15.	U
82-68-8	Pentachloronitrobenzene	15.	U	15.	U	15.	U	15.	U
56-57-5	4-Nitroquinoline 1-oxide	75.	UR	75.	UJ	75.	UR	75.	UR
91-80-5	Methapyrilene	30.	U	30.	UJ	30.	U	30.	U
465-73-6	Isodrin	15.	U	15.	U	15.	U	15.	U
140-57-8	Aramite	20.	U	20.	U	20.	U	20.	U
94-59-7	Safrole	5.	U	5.	U	5.	U	5.	U
90-12-0	1-Methyl naphthalene	15.	U	15.	U	15.	U	15.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	15.	U	15.	U	15.	UJ	15.	UJ
634-90-2	1,2,3,5-Tetrachlorobenzene	15.	U	15.	U	15.	UJ	15.	UJ
120-58-1	Isosafrole	10.	U	10.	U	10.	U	10.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	U	10.	U	10.	UJ	10.	UJ

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA											
	SAMPLE ID ------->	671-G-W001-01		671-G-W002-01		671-G-W003-01		671-G-W004-01			
	ORIGINAL ID ----->	671GW00101		671GW00201		671GW00301		671GW00401			
	LAB SAMPLE ID --->	723359		724039		727296		727302			
	ID FROM REPORT -->	671GW00101		671GW00201		671GW00301		671GW00401			
	SAMPLE DATE ----->	05/24/95		05/25/95		06/02/95		06/02/95			
	DATE EXTRACTED -->	05/31/95		06/01/95		06/06/95		06/06/95			
	DATE ANALYZED --->	06/01/95		06/01/95		06/26/95		06/26/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	0007S	VAL	0007S	VAL	0008S	VAL	0008S	VAL		
90-13-1	1-Chloronaphthalene	25.	U	25.	U	25.	U	25.	U		
130-15-4	1,4-Naphthoquinone	35.	U	35.	U	35.	U	35.	U		
99-65-0	1,3-Dinitrobenzene	15.	U	15.	U	15.	U	15.	U		
608-93-5	Pentachlorobenzene	10.	U	10.	U	10.	U	10.	U		
91-59-8	2-Naphthylamine	20.	UJ	20.	UJ	20.	UJ	20.	UJ		
58-90-2	2,3,4,6-Tetrachlorophenol	35.	U	35.	U	35.	U	35.	U		
134-32-7	1-Naphthylamine	35.	U	35.	U	35.	U	35.	U		
39638-32-9	Bis(2-Chloroisopropyl)Ether	15.	U	15.	U	15.	U	15.	U		
108-39-4	3-Methylphenol (m-Cresol)	35.	U	35.	U	35.	U	35.	U		
930-55-2	N-Nitrosopyrrolidine	15.	U	15.	U	15.	U	15.	U		
98-86-2	Acetophenone	20.	U	20.	U	20.	U	20.	U		
59-89-2	N-Nitrosomorpholine	10.	U	10.	U	10.	U	10.	U		
636-21-5	o-Toluidine hydrochloride	25.	U	25.	U	25.	U	25.	U		
100-75-4	N-Nitrosopiperidine	10.	U	10.	U	10.	U	10.	U		
108-70-3	1,3,5-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U		
98-87-3	Benzal chloride	15.	U	15.	U	15.	U	15.	U		
126-68-1	O,O,O-Triethylphosphorothioate	110.	U	110.	U	110.	U	110.	U		
87-65-0	2,6-Dichlorophenol	25.	U	25.	U	25.	U	25.	U		
1888-71-7	Hexachloropropene	20.	U	20.	U	20.	U	20.	U		
87-61-6	1,2,3-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U		
98-07-7	Benzotrichloride	5.	U	5.	U	5.	U	5.	U		
924-16-3	N-Nitroso-di-n-butylamine	10.	U	10.	U	10.	U	10.	U		
6055-19-2	Cyclophosphamide Hydrate	20.	UR	20.	U	20.	U	20.	U		
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR			
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 FIRST ROUND QUARTERLY GW RESULTS

SW846-VOA									
	SAMPLE ID ------->	671-G-W001-01		671-G-W002-01		671-G-W003-01		671-G-W004-01	
	ORIGINAL ID ----->	671GW00101		671GW00201		671GW00301		671GW00401	
	LAB SAMPLE ID --->	723358		724038		727295		727301	
	ID FROM REPORT -->	671GW00101		671GW00201		671GW00301		671GW00401	
	SAMPLE DATE ----->	05/24/95		05/25/95		06/02/95		06/02/95	
	DATE ANALYZED --->	06/05/95		06/07/95		06/09/95		06/09/95	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007V	VAL	0007V	VAL	0008V	VAL	0008V	VAL
100-41-4	Ethylbenzene	10.	U	10.	U	10.	U	10.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	15.	U	15.	U	15.	U	15.	U
10061-02-6	trans-1,3-Dichloropropene	10.	U	10.	U	10.	U	10.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	UJ	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	10.	U	10.	U	10.	U	10.	U
124-48-1	Dibromochloromethane	10.	U	10.	U	10.	UJ	10.	U
127-18-4	Tetrachloroethene	10.	U	10.	U	10.	U	10.	U
1330-20-7	Xylene (Total)	15.	U	15.	U	15.	U	15.	U
540-59-0	1,2-Dichloroethene (total)	10.	U	10.	U	10.	U	10.	U
56-23-5	Carbon tetrachloride	10.	U	10.	U	10.	U	10.	U
591-78-6	2-Hexanone	15.	U	15.	UJ	15.	U	15.	U
67-64-1	Acetone	15.	UJ	15.	U	15.	U	15.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	UJ	10.	U
74-87-3	Chloromethane	15.	U	15.	U	15.	U	15.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	10.	U	10.	U	10.	U	10.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U
75-69-4	Trichlorofluoromethane	10.	U	10.	U	10.	U	10.	UJ
78-87-5	1,2-Dichloropropane	10.	U	10.	U	10.	U	10.	U
78-93-3	2-Butanone (MEK)	20.	UR	20.	U	20.	U	20.	UJ
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	UJ	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U
107-02-8	Acrolein	90.	U	90.	U	90.	U	90.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	15.	U	15.	U	15.	U	15.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 FIRST ROUND QUARTERLY GW RESULTS

SW846-VOA									
	SAMPLE ID ------->	671-G-W001-01		671-G-W002-01		671-G-W003-01		671-G-W004-01	
	ORIGINAL ID ----->	671GW00101		671GW00201		671GW00301		671GW00401	
	LAB SAMPLE ID --->	723358		724038		727295		727301	
	ID FROM REPORT -->	671GW00101		671GW00201		671GW00301		671GW00401	
	SAMPLE DATE ----->	05/24/95		05/25/95		06/02/95		06/02/95	
	DATE ANALYZED --->	06/05/95		06/07/95		06/09/95		06/09/95	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007V	VAL	0007V	VAL	0008V	VAL	0008V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	25.	U	25.	U	25.	U	25.	U
74-88-4	Methyl iodide	5.	U	5.	U	5.	U	5.	U
107-05-1	3-Chloropropene	15.	U	15.	U	15.	U	15.	U
75-05-8	Acetonitrile	60.	U	60.	U	60.	U	60.	U
107-13-1	Acrylonitrile	95.	U	95.	U	95.	U	95.	U
107-12-0	Propionitrile	220.	UR	220.	UR	220.	U	220.	U
126-98-7	Methacrylonitrile	20.	U	20.	U	20.	U	20.	U
4170-30-3	Crotonaldehyde	300.	UR	300.	UR	300.	UR	300.	UR
78-83-1	Isobutyl alcohol	2800.	UR	2800.	UR	2800.	UR	2800.	UR
74-95-3	Methylene bromide	10.	U	10.	U	10.	U	10.	U
80-62-6	Methyl methacrylate	20.	UR	20.	UR	20.	U	20.	U
123-91-1	1,4-Dioxane	3700.	UR	3700.	UR	3700.	UR	3700.	UR
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	UR	10.	UR	10.	UR
97-63-2	Ethyl methacrylate	10.	U	10.	U	10.	U	10.	U
106-93-4	1, 2-Dibromoethane	10.	U	10.	U	10.	UJ	10.	UJ
630-20-6	1,1,1,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	5.	UR	5.	UR	5.	UR	5.	UR
96-18-4	1,2,3-Trichloropropane	10.	U	10.	U	10.	U	10.	U
110-57-6	trans-1,4-Dichloro-2-butene	10.	UR	10.	UR	10.	UR	10.	UR
96-12-8	1,2-Dibromo-3-Chloropropane	10.	UJ	10.	UJ	10.	U	10.	U
95-47-6	o-Xylene	NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 FIRST ROUND QUARTERLY GW RESULTS

TDS											
	SAMPLE ID ------->	671-G-W001-01		671-G-W002-01		671-G-W003-01		671-G-W004-01			
	ORIGINAL ID ----->	671GW00101		671GW00201		671GW00301		671GW00401			
	LAB SAMPLE ID --->	723368		724043		727300		727306			
	ID FROM REPORT -->	G71GW00101		671GW00201		671GW00301		671GW00401			
	SAMPLE DATE ----->	05/24/95		05/25/95		06/02/95		06/02/95			
	DATE ANALYZED --->	05/31/95		05/31/95		06/09/95		06/09/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L			
CAS #	Parameter	30057.7J	VAL	30057.7J	VAL	30057.8J	VAL	30057.8J	VAL		
9999900-07-2	Total Dissolved Solids (TDS)	2490.		1330.		1240.		1820.			

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 671 QUARTERLY GW SAMPLES

APX9 PEST					
	SAMPLE ID ------->	671-H-W004-03		671-H-W004-04	
	ORIGINAL ID ----->	671HW00403		671HW00404	
	LAB SAMPLE ID --->	25867.01		26837.01	
	ID FROM REPORT -->	671HW00403		671HW00404	
	SAMPLE DATE ----->	06/04/96		09/04/96	
	DATE EXTRACTED -->	06/07/96		09/09/96	
	DATE ANALYZED --->	06/18/96		09/19/96	
	MATRIX ---------->	Water		Water	
	UNITS ---------->	UG/L		UG/L	
CAS #	Parameter	25866	VAL	26836	VAL
319-84-6	alpha-BHC	0.04	U	0.04	U
319-85-7	beta-BHC	0.04	U	0.04	U
319-86-8	delta-BHC	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U
76-44-8	Heptachlor	0.04	UJ	0.04	U
309-00-2	Aldrin	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U
72-20-8	Endrin	0.08	UJ	0.08	UJ
33213-65-9	Endosulfan II	0.08	UJ	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	UJ
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	UJ	0.08	U
72-43-5	Methoxychlor	0.38	UJ	0.38	U
53494-70-5	Endrin ketone	0.08	UJ	0.08	U
7421-93-4	Endrin aldehyde	0.08	UJ	0.08	U
5103-71-9	alpha-Chlordane	0.04	UJ	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 671 QUARTERLY GW SAMPLES

CHLORIDE											
	SAMPLE ID ------->	671-G-W001-04		671-G-W002-04		671-G-W003-04		671-G-W004-04		671-H-W004-04	
	ORIGINAL ID ----->	671GW00104		671GW00204		671GW00304		671GW00404		671HW00404	
	LAB SAMPLE ID --->	26798.04		26798.05		26798.06		26836.04		26837.01	
	ID FROM REPORT -->	671GW00104		671GW00204		671GW00304		671GW00404		671HW00404	
	SAMPLE DATE ----->	08/30/96		08/30/96		08/30/96		09/04/96		09/04/96	
	DATE ANALYZED --->	09/18/96		09/18/96		09/18/96		09/18/96		09/18/96	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	26768	VAL	26768	VAL	26768	VAL	26836	VAL	26836	VAL
16887-00-6	Chloride	1020.		345.		305.		816.		662.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 671 QUARTERLY GW SAMPLES

CYANIDE							
SAMPLE ID ------->	671-G-W001-02	671-G-W001-03	671-G-W001-04	671-G-W002-02	671-G-W002-03	671-G-W002-04
ORIGINAL ID ----->	671GW00102	671GW00103	671GW00104	671GW00202	671GW00203	671GW00204
LAB SAMPLE ID --->	24505.01	25845.02	26798.04	24505.02	25845.03	26798.05
ID FROM REPORT -->	671GW00102	671GW00103	671GW00104	671GW00202	671GW00203	671GW00204
SAMPLE DATE ----->	01/16/96	06/03/96	08/30/96	01/16/96	06/03/96	08/30/96
DATE EXTRACTED -->	01/18/96	06/10/96	09/06/96	01/18/96	06/10/96	09/06/96
DATE ANALYZED --->	01/24/96	06/11/96	09/09/96	01/24/96	06/11/96	09/09/96
MATRIX ---------->	Water	Water	Water	Water	Water	Water
UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	24492	VAL	25814	VAL	26768	VAL	24492	VAL	25814	VAL	26768	VAL
57-12-5	Cyanide (CN)	4.	U	4.	U	14.3	U	4.	U	4.	U	4.6	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 671 QUARTERLY GW SAMPLES

CYANIDE													
	SAMPLE ID ------->	671-G-W003-02		671-G-W003-03		671-G-W003-04		671-G-W004-02		671-H-W004-02		671-G-W004-03	
	ORIGINAL ID ----->	671GW00302		671GW00303		671GW00304		671GW00402		671HW00402		671GW00403	
	LAB SAMPLE ID --->	24505.03		25845.04		26798.06		24505.04		24506.01		25866.04	
	ID FROM REPORT -->	671GW00302		671GW00303		671GW00304		671GW00402		671HW00402		671GW00403	
	SAMPLE DATE ----->	01/16/96		06/03/96		08/30/96		01/16/96		01/16/96		06/04/96	
	DATE EXTRACTED -->	01/17/96		06/10/96		09/06/96		01/18/96		01/18/96		06/10/96	
	DATE ANALYZED --->	01/24/96		06/11/96		09/09/96		01/24/96		01/24/96		06/11/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26768	VAL	24492	VAL	24492	VAL	25866	VAL
57-12-5	Cyanide (CN)	4.	U	4.	U	2.	U	4.	U	4.	U	4.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 671 QUARTERLY GW SAMPLES

CYANIDE								
	SAMPLE ID ------->	671-H-W004-03		671-G-W004-04		671-H-W004-04		
	ORIGINAL ID ----->	671HW00403		671GW00404		671HW00404		
	LAB SAMPLE ID --->	25867.01		26836.04		26837.01		
	ID FROM REPORT -->	671HW00403		671GW00404		671HW00404		
	SAMPLE DATE ----->	06/04/96		09/04/96		09/04/96		
	DATE EXTRACTED -->	06/10/96		09/11/96		09/11/96		
	DATE ANALYZED --->	06/11/96		09/12/96		09/12/96		
	MATRIX ---------->	Water		Water		Water		
	UNITS ---------->	UG/L		UG/L		UG/L		
CAS #	Parameter	25866	VAL	26836	VAL	26836	VAL	
57-12-5	Cyanide (CN)	4.	U	2.	UJ	2.	U	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 671 QUARTERLY GW SAMPLES

SULFATE											
	SAMPLE ID ------->	671-G-W001-04		671-G-W002-04		671-G-W003-04		671-G-W004-04		671-H-W004-04	
	ORIGINAL ID ----->	671GW00104		671GW00204		671GW00304		671GW00404		671HW00404	
	LAB SAMPLE ID --->	26798.04		26798.05		26798.06		26836.04		26837.01	
	ID FROM REPORT -->	671GW00104		671GW00204		671GW00304		671GW00404		671HW00404	
	SAMPLE DATE ----->	08/30/96		08/30/96		08/30/96		09/04/96		09/04/96	
	DATE ANALYZED --->	09/18/96		09/13/96		09/13/96		09/13/96		09/17/96	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	26768	VAL	26768	VAL	26768	VAL	26836	VAL	26836	VAL
14808-79-8	Sulfate	144.		110.		2.7		3.4	J	5.5	J

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 671 QUARTERLY GW SAMPLES

SW846-META													
	SAMPLE ID ------->	671-G-W001-02		671-G-W001-03		671-G-W001-04		671-G-W002-02		671-G-W002-03		671-G-W002-04	
	ORIGINAL ID ----->	671GW00102		671GW00103		671GW00104		671GW00202		671GW00203		671GW00204	
	LAB SAMPLE ID --->	24505.01		25845.02		26798.04		24505.02		25845.03		26798.05	
	ID FROM REPORT -->	671GW00102		671GW00103		671GW00104		671GW00202		671GW00203		671GW00204	
	SAMPLE DATE ----->	01/16/96		06/03/96		08/30/96		01/16/96		06/03/96		08/30/96	
	DATE EXTRACTED -->	01/18/96		06/17/96		09/06/96		01/18/96		06/17/96		09/06/96	
	DATE ANALYZED --->	01/24/96		07/01/96		09/09/96		01/24/96		07/01/96		09/09/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26768	VAL	24492	VAL	25814	VAL	26768	VAL
7429-90-5	Aluminum (Al)	76.3	J	25.	UJ	18.	U	25.	U	25.	UJ	18.	U
7440-36-0	Antimony (Sb)	4.	U	4.	U	2.1	UJ	4.	U	4.	U	2.1	UJ
7440-38-2	Arsenic (As)	5.	U	10.1		7.7	U	5.	U	5.	U	5.9	U
7440-39-3	Barium (Ba)	19.4	J	17.8	U	18.7	J	17.1	J	17.5	U	20.	J
7440-41-7	Beryllium (Be)	1.	U	1.	U	0.5	U	1.	U	1.	U	0.53	U
7440-43-9	Cadmium (Cd)	1.	U	1.	U	0.5	U	1.	U	1.	U	0.5	U
7440-70-2	Calcium (Ca)	133000.		130000.		131000.	J	133000.		140000.		144000.	J
7440-47-3	Chromium (Cr)	1.	U	1.	U	2.3	U	1.	U	1.1	J	1.1	U
7440-48-4	Cobalt (Co)	2.	U	5.	U	0.9	U	2.	U	5.	U	0.9	U
7440-50-8	Copper (Cu)	2.	U	2.	U	2.7	U	3.4	J	2.	U	0.6	U
7439-89-6	Iron (Fe)	1940.		493.		533.		2970.		2510.		2780.	
7439-92-1	Lead (Pb)	3.	U	3.	U	1.7	U	3.	U	3.	U	3.4	
7439-95-4	Magnesium (Mg)	93600.		94200.		112000.	J	56000.		56700.		60800.	J
7439-96-5	Manganese (Mn)	1000.		666.		640.	J	671.		622.		679.	J
7439-97-6	Mercury (Hg)	0.2	U	0.2	UJ	0.1	U	0.2	U	0.2	UJ	0.1	U
7440-02-0	Nickel (Ni)	1.1	U	1.5	U	3.	U	1.	U	1.	U	1.4	U
7440-09-7	Potassium (K)	58500.	J	54100.		63600.		35700.	J	41900.		43500.	
7782-49-2	Selenium (Se)	5.	U	5.	U	2.8	U	5.	U	5.	U	2.9	U
7440-22-4	Silver (Ag)	2.	U	2.	UJ	1.2	UJ	2.	U	2.	UJ	1.2	UJ
7440-23-5	Sodium (Na)	695000.		746000.		671000.		254000.		217000.		241000.	
7440-31-5	Tin (Sn)	20.	U	20.	U	2.6	U	20.	U	20.	U	2.6	U
7440-28-0	Thallium (Tl)	5.	U	5.	U	5.5	J	5.	U	5.	U	2.7	U
7440-62-2	Vanadium (V)	1.5	J	1.5	UJ	0.94	J	1.1	J	1.	UJ	0.55	J
7440-66-6	Zinc (Zn)	4.	U	4.1	U	5.3	U	4.	U	4.	U	5.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 671 QUARTERLY GW SAMPLES

SW846-META															
	SAMPLE ID ------->	671-G-W003-02		671-G-W003-03		671-G-W003-04		671-G-W004-02		671-H-W004-02		671-G-W004-03	
	ORIGINAL ID ----->	671GW00302		671GW00303		671GW00304		671GW00402		671HW00402		671GW00403	
	LAB SAMPLE ID --->	24505.03		25845.04		26798.06		24505.04		24506.01		25866.04	
	ID FROM REPORT -->	671GW00302		671GW00303		671GW00304		671GW00402		671HW00402		671GW00403	
	SAMPLE DATE ----->	01/16/96		06/03/96		08/30/96		01/16/96		01/16/96		06/04/96	
	DATE EXTRACTED -->	01/18/96		06/17/96		09/06/96		01/18/96		01/18/96		06/20/96	
	DATE ANALYZED --->	01/24/96		07/01/96		09/08/96		01/24/96		01/24/96		06/27/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26768	VAL	24492	VAL	24492	VAL	25866	VAL
7429-90-5	Aluminum (Al)	25.	U	25.	UJ	172.	J	42.7	J	52.2	J	97.	U
7440-36-0	Antimony (Sb)	4.	U	4.	U	2.1	UJ	4.	U	4.	U	4.	U
7440-38-2	Arsenic (As)	42.		28.8		38.9		9.9	J	9.1	J	9.9	J
7440-39-3	Barium (Ba)	16.9	J	17.8	U	18.2	J	22.2	J	20.7	J	19.5	U
7440-41-7	Beryllium (Be)	1.	U	1.	U	0.54	U	1.	U	1.	U	1.	U
7440-43-9	Cadmium (Cd)	1.	U	1.	U	0.65	J	1.	U	1.	U	1.	U
7440-70-2	Calcium (Ca)	117000.		115000.		115000.	J	112000.		105000.		106000.	J
7440-47-3	Chromium (Cr)	1.	U	1.2	J	1.	U	1.	U	1.	U	1.	U
7440-48-4	Cobalt (Co)	2.	U	5.	U	0.9	U	2.	U	2.	U	5.	U
7440-50-8	Copper (Cu)	2.	U	2.	U	1.5	U	2.	U	2.	U	2.	U
7439-89-6	Iron (Fe)	4730.		4590.		4060.		3780.		3580.		3610.	J
7439-92-1	Lead (Pb)	3.	U	3.	U	7.7		3.	U	3.	U	3.	U
7439-95-4	Magnesium (Mg)	46200.		50500.		57900.	J	89600.		84700.		97200.	
7439-96-5	Manganese (Mn)	871.		743.		752.	J	627.		586.		600.	J
7439-97-6	Mercury (Hg)	0.2	U	0.2	UJ	37.9		0.2	U	0.2	U	0.2	U
7440-02-0	Nickel (Ni)	1.	U	1.3	U	0.8	U	1.	U	1.	U	1.	U
7440-09-7	Potassium (K)	30400.	J	36800.		40000.		55700.	J	52900.		54100.	
7782-49-2	Selenium (Se)	5.	U	5.	U	2.8	U	5.	U	5.	U	5.	U
7440-22-4	Silver (Ag)	2.	U	2.	UJ	1.2	UJ	2.	U	2.	U	2.	U
7440-23-5	Sodium (Na)	90600.		155000.		191000.		454000.		431000.		472000.	
7440-31-5	Tin (Sn)	20.	U	20.	U	2.6	U	20.	U	20.	U	39.8	U
7440-28-0	Thallium (Tl)	5.	U	5.	U	6.6	J	5.	U	5.	U	5.	U
7440-62-2	Vanadium (V)	1.	U	1.	UJ	0.88	J	1.	U	1.	U	1.8	U
7440-66-6	Zinc (Zn)	6.9	J	4.	U	5.3	U	4.	U	4.	U	4.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 671 QUARTERLY GW SAMPLES

SW846-META											
	SAMPLE ID ------->	671-H-W004-03		671-G-W004-04		671-H-W004-04					
	ORIGINAL ID ----->	671HW00403		671GW00404		671HW00404					
	LAB SAMPLE ID --->	25867.01		26836.04		26837.01					
	ID FROM REPORT -->	671HW00403		671GW00404		671HW00404					
	SAMPLE DATE ----->	06/04/96		09/04/96		09/04/96					
	DATE EXTRACTED -->	06/20/96		09/10/96		09/10/96					
	DATE ANALYZED --->	06/27/96		09/14/96		09/14/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	25866	VAL	26836	VAL	26836	VAL				
7429-90-5	Aluminum (Al)	65.7	U	94.8	J	75.2	J				
7440-36-0	Antimony (Sb)	5.2	U	2.1	UJ	2.1	U				
7440-38-2	Arsenic (As)	5.	U	10.	U	10.4					
7440-39-3	Barium (Ba)	12.1	U	21.2	J	21.9	J				
7440-41-7	Beryllium (Be)	1.	U	0.48	J	0.49	J				
7440-43-9	Cadmium (Cd)	1.	U	0.5	U	0.5	U				
7440-70-2	Calcium (Ca)	99000.		104000.		104000.					
7440-47-3	Chromium (Cr)	1.	U	0.8	UJ	0.93	J				
7440-48-4	Cobalt (Co)	2.	U	0.9	UJ	0.9	UJ				
7440-50-8	Copper (Cu)	2.	U	1.2	UJ	3.9	UJ				
7439-89-6	Iron (Fe)	1520.	J	3430.		3300.					
7439-92-1	Lead (Pb)	3.	U	1.7	U	1.7	U				
7439-95-4	Magnesium (Mg)	89800.		87900.		87400.					
7439-96-5	Manganese (Mn)	334.	J	583.		580.					
7439-97-6	Mercury (Hg)	0.2	U	0.23	U	0.19	U				
7440-02-0	Nickel (Ni)	1.5	J	0.8	UJ	1.	J				
7440-09-7	Potassium (K)	49500.		80000.	U	80000.	U				
7782-49-2	Selenium (Se)	5.	U	2.8	U	2.8	U				
7440-22-4	Silver (Ag)	2.2	U	1.2	UJ	1.2	UJ				
7440-23-5	Sodium (Na)	452000.		455000.		466000.					
7440-31-5	Tin (Sn)	34.3	U	2.6	U	2.6	U				
7440-28-0	Thallium (Tl)	5.	U	2.7	UJ	2.7	UJ				
7440-62-2	Vanadium (V)	2.	U	1.2	UJ	0.5	UJ				
7440-66-6	Zinc (Zn)	4.	U	5.3	U	5.3	J				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 671 QUARTERLY GW SAMPLES

SW846-PEST													
	SAMPLE ID ------->	671-G-W001-02		671-G-W001-03		671-G-W001-04		671-G-W002-02		671-G-W002-03		671-G-W002-04	
	ORIGINAL ID ----->	671GW00102		671GW00103		671GW00104		671GW00202		671GW00203		671GW00204	
	LAB SAMPLE ID --->	24505.01		25845.02		26798.04		24505.02		25845.03		26798.05	
	ID FROM REPORT -->	671GW00102		671GW00103		671GW00104		671GW00202		671GW00203		671GW00204	
	SAMPLE DATE ----->	01/16/96		06/03/96		08/30/96		01/16/96		06/03/96		08/30/96	
	DATE EXTRACTED -->	01/17/96		06/06/96		09/03/96		01/17/96		06/06/96		09/03/96	
	DATE ANALYZED --->	01/25/96		06/15/96		09/17/96		01/19/96		06/15/96		09/14/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26768	VAL	24492	VAL	25814	VAL	26768	VAL
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
319-85-7	beta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
76-44-8	Heptachlor	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	UJ	0.08	U	0.08	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.	U	2.	U	2.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 671 QUARTERLY GW SAMPLES

SW846-PEST													
	SAMPLE ID ------->	671-G-W003-02		671-G-W003-03		671-G-W003-04		671-G-W004-02		671-H-W004-02		671-G-W004-03	
	ORIGINAL ID ----->	671GW00302		671GW00303		671GW00304		671GW00402		671HW00402		671GW00403	
	LAB SAMPLE ID --->	24505.03		25845.04		26798.06		24505.04		24506.01		25866.04	
	ID FROM REPORT -->	671GW00302		671GW00303		671GW00304		671GW00402		671HW00402		671GW00403	
	SAMPLE DATE ----->	01/16/96		06/03/96		08/30/96		01/16/96		01/16/96		06/04/96	
	DATE EXTRACTED -->	01/17/96		06/06/96		09/03/96		01/17/96		01/17/96		06/07/96	
	DATE ANALYZED --->	01/19/96		06/15/96		09/14/96		01/19/96		01/19/96		06/16/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26768	VAL	24492	VAL	24492	VAL	25866	VAL
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
319-85-7	beta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
76-44-8	Heptachlor	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 671 QUARTERLY GW SAMPLES

SW846-PEST

SAMPLE ID ------->	671-G-W004-04
ORIGINAL ID ----->	671GW00404
LAB SAMPLE ID --->	26836.04
ID FROM REPORT -->	671GW00404
SAMPLE DATE ----->	09/04/96
DATE EXTRACTED -->	09/09/96
DATE ANALYZED --->	09/24/96
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	26836	VAL
319-84-6	alpha-BHC	0.04	U
319-85-7	beta-BHC	0.04	U
319-86-8	delta-BHC	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U
76-44-8	Heptachlor	0.04	U
309-00-2	Aldrin	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U
959-98-8	Endosulfan I	0.04	U
72-55-9	4,4'-DDE	0.08	U
60-57-1	Dieldrin	0.08	U
72-20-8	Endrin	0.08	U
33213-65-9	Endosulfan II	0.08	U
72-54-8	4,4'-DDD	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U
50-29-3	4,4'-DDT	0.08	U
72-43-5	Methoxychlor	0.38	U
53494-70-5	Endrin ketone	0.08	U
7421-93-4	Endrin aldehyde	0.08	U
5103-71-9	alpha-Chlordane	0.04	U
5103-74-2	gamma-Chlordane	0.04	U
8001-35-2	Toxaphene	2.5	U
12674-11-2	Aroclor-1016	1.	U
11104-28-2	Aroclor-1221	1.	U
11141-16-5	Aroclor-1232	1.	U
53469-21-9	Aroclor-1242	1.	U
12672-29-6	Aroclor-1248	1.	U
11097-69-1	Aroclor-1254	2.	U
11096-82-5	Aroclor-1260	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 671 QUARTERLY GW SAMPLES

TDS											
	SAMPLE ID ------->	671-G-W001-04		671-G-W002-04		671-G-W003-04		671-G-W004-04		671-H-W004-04	
	ORIGINAL ID ----->	671GW00104		671GW00204		671GW00304		671GW00404		671HW00404	
	LAB SAMPLE ID --->	26798.04		26798.05		26798.06		26836.04		26837.01	
	ID FROM REPORT -->	671GW00104		671GW00204		671GW00304		671GW00404		671HW00404	
	SAMPLE DATE ----->	08/30/96		08/30/96		08/30/96		09/04/96		09/04/96	
	DATE ANALYZED --->	09/05/96		09/05/96		09/05/96		09/10/96		09/10/96	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	26768	VAL	26768	VAL	26768	VAL	26836	VAL	26836	VAL
9999900-07-2	Total Dissolved Solids (TDS)	2870.		1520.		1230.		2080.		2040.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 FIRST ROUND QUARTERLY GW RESULTS

CHLORIDE								
	SAMPLE ID ------->	675-G-W001-01		675-G-W002-01				
	ORIGINAL ID ----->	675GW00101		675GW00201				
	LAB SAMPLE ID --->	726772		726779				
	ID FROM REPORT -->	675GW00101		675GW00201				
	SAMPLE DATE ----->	06/01/95		06/01/95				
	DATE ANALYZED --->	06/09/95		06/09/95				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	MG/L		MG/L				
CAS #	Parameter	30057.8J	VAL	30057.8J	VAL			
16887-00-6	Chloride	204.	U	9310.				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 FIRST ROUND QUARTERLY GW RESULTS

CYANIDE								
	SAMPLE ID ------->	675-G-W001-01		675-G-W002-01				
	ORIGINAL ID ----->	675GW00101		675GW00201				
	LAB SAMPLE ID --->	726771		726778				
	ID FROM REPORT -->	675GW00101		675GW00201				
	SAMPLE DATE ----->	06/01/95		06/01/95				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	0578C	VAL	0578C	VAL			
57-12-5	Cyanide (CN)	10.	U	10.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 FIRST ROUND QUARTERLY GW RESULTS

ORGANOTIN								
	SAMPLE ID ------->	675-G-W001-01		675-G-W002-01				
	ORIGINAL ID ----->	675GW00101		675GW00201				
	LAB SAMPLE ID --->	0695008-3		0695008-4				
	ID FROM REPORT -->	675GW00101		675GW00201				
	SAMPLE DATE ----->	06/01/95		06/01/95				
	DATE EXTRACTED -->	06/07/95		06/07/95				
	DATE ANALYZED --->	06/25/95		06/28/95				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	69508	VAL	69508	VAL			
1118-46-3	Monobutyltin	0.3	U	0.3	U			
683-18-1	Dibutyltin	0.3	U	0.3	U			
1461-22-9	Tributyltin	0.3	U	0.3	U			
1461-25-2	Tetrabutyltin	0.3	U	0.3	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 FIRST ROUND QUARTERLY GW RESULTS

SULFATE							
	SAMPLE ID ------->	675-G-W001-01	675-G-W002-01				
	ORIGINAL ID ----->	675GW00101	675GW00201				
	LAB SAMPLE ID --->	726772	726779				
	ID FROM REPORT -->	675GW00101	675GW00201				
	SAMPLE DATE ----->	06/01/95	06/01/95				
	DATE ANALYZED --->	06/16/95	06/16/95				
	MATRIX ---------->	Water	Water				
	UNITS ----------->	MG/L	MG/L				
CAS #	Parameter	30057.8J VAL	30057.8J VAL				
14808-79-8	Sulfate	204.	121.				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 FIRST ROUND QUARTERLY GW RESULTS

SW846-META								
	SAMPLE ID ------->	675-G-W001-01		675-G-W002-01				
	ORIGINAL ID ----->	675GW00101		675GW00201				
	LAB SAMPLE ID --->	726770		726777				
	ID FROM REPORT -->	675GW00101		675GW00201				
	SAMPLE DATE ----->	06/01/95		06/01/95				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	00578M	VAL	00578M	VAL			
7429-90-5	Aluminum (Al)	23.4	UJ	19.2	UJ			
7439-89-6	Iron (Fe)	1880.	J	544.	J			
7439-92-1	Lead (Pb)	3.9		2.7	J			
7440-02-0	Nickel (Ni)	1.4	U	1.4	U			
7440-09-7	Potassium (K)	26800.	J	76700.	J			
7440-22-4	Silver (Ag)	0.5	U	0.5	U			
7440-23-5	Sodium (Na)	98000.		409000.				
7440-28-0	Thallium (Tl)	4.5	U	4.5	U			
7440-36-0	Antimony (Sb)	1.9	U	1.9	U			
7440-38-2	Arsenic (As)	3.2	U	3.2	U			
7440-39-3	Barium (Ba)	21.9	J	38.1	J			
7440-41-7	Beryllium (Be)	0.2	U	0.2	U			
7440-43-9	Cadmium (Cd)	0.3	J	0.3	J			
7440-48-4	Cobalt (Co)	0.6	U	0.6	U			
7440-50-8	Copper (Cu)	0.7	U	0.7	U			
7440-62-2	Vanadium (V)	2.	J	2.	J			
7440-66-6	Zinc (Zn)	4.7	J	10.2	J			
7782-49-2	Selenium (Se)	4.4	U	4.4	U			
7439-97-6	Mercury (Hg)	0.2	U	0.2	U			
7439-95-4	Magnesium (Mg)	23000.		87400.				
7439-96-5	Manganese (Mn)	228.	J	51.9	J			
7440-70-2	Calcium (Ca)	148000.	J	165000.	J			
7440-47-3	Chromium (Cr)	1.4	J	1.3	J			
7440-31-5	Tin (Sn)	5.9	U	5.9	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 FIRST ROUND QUARTERLY GW RESULTS

SW846-PEST									
	SAMPLE ID ------->	675-G-W001-01		675-G-W002-01					
	ORIGINAL ID ----->	675GW00101		675GW00201					
	LAB SAMPLE ID --->	726769		726776 D50					
	ID FROM REPORT -->	675GW00101		675GW00201					
	SAMPLE DATE ----->	06/01/95		06/01/95					
	DATE EXTRACTED -->	06/07/95		06/07/95					
	DATE ANALYZED --->	07/11/95		07/11/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	0008P	VAL	0008P	VAL				
11097-69-1	Aroclor-1254	0.5	U	2.5	U				
11104-28-2	Aroclor-1221	0.5	U	2.5	U				
11141-16-5	Aroclor-1232	0.5	U	2.5	U				
12672-29-6	Aroclor-1248	0.5	U	2.5	U				
11096-82-5	Aroclor-1260	0.5	U	2.5	U				
12674-11-2	Aroclor-1016	0.5	U	2.5	U				
53469-21-9	Aroclor-1242	0.5	U	2.5	U				
1024-57-3	Heptachlor epoxide	0.03	U	0.15	U				
1031-07-8	Endosulfan sulfate	0.05	U	0.25	U				
309-00-2	Aldrin	0.03	U	0.15	U				
319-84-6	alpha-BHC	0.03	U	0.15	U				
319-85-7	beta-BHC	0.03	U	0.15	U				
319-86-8	delta-BHC	0.03	U	0.15	U				
33213-65-9	Endosulfan II	0.1	U	0.5	U				
50-29-3	4,4'-DDT	0.1	U	0.5	U				
58-89-9	gamma-BHC (Lindane)	0.03	U	0.15	U				
60-57-1	Dieldrin	0.03	U	0.15	U				
72-20-8	Endrin	0.05	U	0.25	U				
72-43-5	Methoxychlor	0.3	U	1.5	U				
72-54-8	4,4'-DDD	0.1	U	0.5	U				
72-55-9	4,4'-DDE	0.1	U	0.5	U				
7421-93-4	Endrin aldehyde	0.03	U	0.15	U				
76-44-8	Heptachlor	0.03	U	0.15	U				
8001-35-2	Toxaphene	1.	U	5.	U				
959-98-8	Endosulfan I	0.05	U	0.25	U				
57-74-9	Chlordane	0.12	U	0.6	U				
5103-74-2	gamma-Chlordane	NR		NR					
5103-71-9	alpha-Chlordane	NR		NR					
53494-70-5	Endrin ketone	NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA									
	SAMPLE ID ------->	675-G-W001-01		675-G-W002-01					
	ORIGINAL ID ----->	675GW00101		675GW00201					
	LAB SAMPLE ID --->	726768		726775					
	ID FROM REPORT -->	675GW00101		675GW00201					
	SAMPLE DATE ----->	06/01/95		06/01/95					
	DATE EXTRACTED -->	06/06/95		06/06/95					
	DATE ANALYZED --->	06/26/95		06/26/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	0008S	VAL	0008S	VAL				
62-75-9	N-Nitrosodimethylamine	15.	U	15.	U				
606-20-2	2,6-Dinitrotoluene	15.	U	15.	U				
108-95-2	Phenol	15.	U	15.	U				
99-09-2	3-Nitroaniline	30.	U	30.	U				
62-53-3	Aniline	15.	U	15.	U				
83-32-9	Acenaphthene	3.	J	1.	J				
111-44-4	bis(2-Chloroethyl)ether	20.	U	20.	U				
51-28-5	2,4-Dinitrophenol	75.	UJ	75.	UJ				
95-57-8	2-Chlorophenol	15.	U	15.	U				
100-02-7	4-Nitrophenol	45.	UJ	45.	UJ				
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U				
132-64-9	Dibenzofuran	1.	J	1.	J				
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U				
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U				
100-51-6	Benzyl alcohol	20.	U	20.	U				
84-66-2	Diethylphthalate	15.	U	15.	U				
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U				
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U				
95-48-7	2-Methylphenol (o-Cresol)	20.	U	20.	U				
86-73-7	Fluorene	10.	U	1.	J				
100-01-6	4-Nitroaniline	35.	UJ	35.	UJ				
106-44-5	4-Methylphenol (p-Cresol)	35.	U	35.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	45.	U	45.	U				
621-64-7	N-Nitroso-di-n-propylamine	20.	U	20.	U				
86-30-6	N-Nitrosodiphenylamine	30.	U	30.	U				
67-72-1	Hexachloroethane	10.	U	10.	U				
101-55-3	4-Bromophenyl-phenylether	15.	U	15.	U				
98-95-3	Nitrobenzene	10.	U	10.	U				
118-74-1	Hexachlorobenzene	15.	U	15.	U				
78-59-1	Isophorone	10.	U	10.	U				
87-86-5	Pentachlorophenol	55.	U	55.	U				
88-75-5	2-Nitrophenol	5.	U	5.	U				
85-01-8	Phenanthrene	15.	U	15.	U				
105-67-9	2,4-Dimethylphenol	35.	U	35.	U				
120-12-7	Anthracene	15.	U	15.	U				
65-85-0	Benzoic acid	95.	UJ	95.	UJ				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA							
	SAMPLE ID ------->	675-G-W001-01		675-G-W002-01			
	ORIGINAL ID ----->	675GW00101		675GW00201			
	LAB SAMPLE ID --->	726768		726775			
	ID FROM REPORT -->	675GW00101		675GW00201			
	SAMPLE DATE ----->	06/01/95		06/01/95			
	DATE EXTRACTED -->	06/06/95		06/06/95			
	DATE ANALYZED --->	06/26/95		06/26/95			
	MATRIX ---------->	Water		Water			
	UNITS ---------->	UG/L		UG/L			
CAS #	Parameter	0008S	VAL	0008S	VAL		
84-74-2	Di-n-butylphthalate	15.	U	15.	U		
111-91-1	bis(2-Chloroethoxy)methane	15.	U	15.	U		
206-44-0	Fluoranthene	20.	U	20.	U		
120-83-2	2,4-Dichlorophenol	15.	U	15.	U		
92-87-5	Benzidine	25.	UJ	25.	UJ		
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U		
129-00-0	Pyrene	10.	U	10.	U		
91-20-3	Naphthalene	5.	U	1.	J		
85-68-7	Butylbenzylphthalate	10.	U	10.	U		
106-47-8	4-Chloroaniline	5.	U	5.	U		
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U		
87-68-3	Hexachlorobutadiene	5.	U	5.	U		
56-55-3	Benzo(a)anthracene	10.	U	10.	U		
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U		
218-01-9	Chrysene	15.	U	15.	U		
91-57-6	2-Methylnaphthalene	10.	U	5.	J		
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	25.	U	25.	U		
77-47-4	Hexachlorocyclopentadiene	25.	U	25.	U		
117-84-0	Di-n-octyl phthalate	20.	U	20.	U		
88-06-2	2,4,6-Trichlorophenol	25.	U	25.	U		
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U		
95-95-4	2,4,5-Trichlorophenol	25.	U	25.	U		
207-08-9	Benzo(k)fluoranthene	20.	U	20.	U		
91-58-7	2-Chloronaphthalene	15.	U	15.	U		
50-32-8	Benzo(a)pyrene	5.	U	5.	U		
88-74-4	2-Nitroaniline	20.	U	20.	U		
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U		
131-11-3	Dimethyl phthalate	10.	U	10.	U		
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U		
208-96-8	Acenaphthylene	10.	U	10.	U		
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U		
110-86-1	Pyridine	20.	U	20.	U		
123-63-7	Paraldehyde	10.	U	10.	U		
97-63-2	Ethyl methacrylate	15.	U	15.	U		
109-06-8	2-Picoline	45.	U	45.	U		
10595-95-6	N-Nitrosomethylethylamine	20.	U	20.	U		

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA									
	SAMPLE ID ------->	675-G-W001-01		675-G-W002-01					
	ORIGINAL ID ----->	675GW00101		675GW00201					
	LAB SAMPLE ID --->	726768		726775					
	ID FROM REPORT -->	675GW00101		675GW00201					
	SAMPLE DATE ----->	06/01/95		06/01/95					
	DATE EXTRACTED -->	06/06/95		06/06/95					
	DATE ANALYZED --->	06/26/95		06/26/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	0008S	VAL	0008S	VAL				
66-27-3	Methyl methanesulfonate	20.	U	20.	U				
55-18-5	N-Nitrosodiethylamine	15.	U	15.	U				
62-50-0	Ethyl methanesulfonate	20.	U	20.	U				
76-01-7	Pentachloroethane	10.	U	10.	U				
100-44-7	Benzyl chloride	5.	U	5.	U				
60-11-7	p-(Dimethylamino)azobenzene	10.	U	10.	U				
510-15-6	Chlorobenzilate	10.	U	10.	U				
52-85-7	Famphur	65.	UR	65.	UR				
119-93-7	3,3-Dimethylbenzidine	100.	U	100.	U				
53-96-3	Acetamidofluorene	10.	U	10.	U				
119-90-4	3,3'-Dimethoxybenzidine	20.	U	20.	U				
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	15.	U	15.	U				
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U	10.	U				
56-49-5	3-Methyl cholanthrene	5.	U	5.	U				
224-42-0	Dibenz(a,j)acridine	10.	U	10.	U				
297-97-2	Thionazin	15.	U	15.	U				
99-55-8	5-Nitro-o-toluidine	30.	U	30.	U				
122-39-4	Diphenylamine	30.	U	30.	U				
122-66-7	Hydrazine, 1,2-diphenyl	15.	U	15.	U				
99-35-4	1,3,5-Trinitrobenzene	45.	U	45.	U				
2303-16-4	Diallate	20.	U	20.	U				
62-44-2	Phenacetin	20.	U	20.	U				
60-51-5	Dimethoate	15.	UJ	2.	J				
92-67-1	4-Aminobiphenyl	10.	U	10.	U				
23950-58-5	Pronamide	15.	U	15.	U				
82-68-8	Pentachloronitrobenzene	15.	U	15.	U				
56-57-5	4-Nitroquinoline 1-oxide	75.	UR	75.	UR				
91-80-5	Methapyrilene	30.	U	30.	U				
465-73-6	Isodrin	15.	U	15.	U				
140-57-8	Aramite	20.	U	20.	U				
94-59-7	Safrole	5.	U	5.	U				
90-12-0	1-Methyl naphthalene	7.	J	17.					
95-94-3	1,2,4,5-Tetrachlorobenzene	15.	UJ	15.	UJ				
634-90-2	1,2,3,5-Tetrachlorobenzene	15.	UJ	15.	UJ				
120-58-1	Isosafrole	10.	U	10.	U				
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	UJ	10.	UJ				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA								
	SAMPLE ID ------->	675-G-W001-01		675-G-W002-01				
	ORIGINAL ID ----->	675GW00101		675GW00201				
	LAB SAMPLE ID --->	726768		726775				
	ID FROM REPORT -->	675GW00101		675GW00201				
	SAMPLE DATE ----->	06/01/95		06/01/95				
	DATE EXTRACTED -->	06/06/95		06/06/95				
	DATE ANALYZED --->	06/26/95		06/26/95				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	0008S	VAL	0008S	VAL			
90-13-1	1-Chloronaphthalene	25.	U	25.	U			
130-15-4	1,4-Naphthoquinone	35.	U	35.	U			
99-65-0	1,3-Dinitrobenzene	15.	U	15.	U			
608-93-5	Pentachlorobenzene	10.	U	10.	U			
91-59-8	2-Naphthylamine	20.	UJ	20.	UJ			
58-90-2	2,3,4,6-Tetrachlorophenol	35.	U	35.	U			
134-32-7	1-Naphthylamine	35.	U	35.	U			
39638-32-9	Bis(2-Chloroisopropyl)Ether	15.	U	15.	U			
108-39-4	3-Methylphenol (m-Cresol)	35.	U	35.	U			
930-55-2	N-Nitrosopyrrolidine	15.	U	15.	U			
98-86-2	Acetophenone	20.	U	20.	U			
59-89-2	N-Nitrosomorpholine	10.	U	10.	U			
636-21-5	o-Toluidine hydrochloride	25.	U	25.	U			
100-75-4	N-Nitrosopiperidine	10.	U	10.	U			
108-70-3	1,3,5-Trichlorobenzene	5.	U	5.	U			
98-87-3	Benzal chloride	15.	U	15.	U			
126-68-1	O,O,O-Triethylphosphorothioate	110.	U	110.	U			
87-65-0	2,6-Dichlorophenol	25.	U	25.	U			
1888-71-7	Hexachloropropene	20.	U	20.	U			
87-61-6	1,2,3-Trichlorobenzene	5.	U	5.	U			
98-07-7	Benzotrichloride	5.	U	5.	U			
924-16-3	N-Nitroso-di-n-butylamine	10.	U	10.	U			
6055-19-2	Cyclophosphamide Hydrate	20.	U	20.	U			
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR				
156-10-5	p-Nitrosodiphenylamine	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 FIRST ROUND QUARTERLY GW RESULTS

SW846-VOA									
	SAMPLE ID ------->	675-G-W001-01		675-G-W002-01					
	ORIGINAL ID ----->	675GW00101		675GW00201					
	LAB SAMPLE ID --->	726767		726773					
	ID FROM REPORT -->	675GW00101		675GW00201					
	SAMPLE DATE ----->	06/01/95		06/01/95					
	DATE ANALYZED --->	06/09/95		06/09/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	0008V	VAL	0008V	VAL				
100-41-4	Ethylbenzene	10.	U	10.	U				
100-42-5	Styrene	5.	U	5.	U				
10061-01-5	cis-1,3-Dichloropropene	15.	U	15.	U				
10061-02-6	trans-1,3-Dichloropropene	10.	U	10.	U				
107-06-2	1,2-Dichloroethane	5.	U	5.	U				
108-05-4	Vinyl acetate	10.	UJ	10.	UJ				
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U				
108-88-3	Toluene	5.	U	5.	U				
108-90-7	Chlorobenzene	10.	U	10.	U				
124-48-1	Dibromochloromethane	10.	UJ	10.	UJ				
127-18-4	Tetrachloroethene	10.	U	10.	U				
1330-20-7	Xylene (Total)	15.	U	15.	U				
540-59-0	1,2-Dichloroethene (total)	10.	U	10.	U				
56-23-5	Carbon tetrachloride	10.	U	10.	U				
591-78-6	2-Hexanone	15.	U	15.	U				
67-64-1	Acetone	15.	U	15.	U				
67-66-3	Chloroform	5.	U	5.	U				
71-43-2	Benzene	10.	U	10.	U				
71-55-6	1,1,1-Trichloroethane	10.	U	10.	U				
74-83-9	Bromomethane	10.	UJ	10.	UJ				
74-87-3	Chloromethane	15.	U	15.	U				
75-00-3	Chloroethane	10.	U	10.	U				
75-01-4	Vinyl chloride	10.	U	10.	U				
75-09-2	Methylene chloride	10.	U	10.	U				
75-15-0	Carbon disulfide	10.	U	10.	U				
75-25-2	Bromoform	10.	U	10.	U				
75-27-4	Bromodichloromethane	10.	U	10.	U				
75-34-3	1,1-Dichloroethane	5.	U	5.	U				
75-35-4	1,1-Dichloroethene	5.	U	5.	U				
75-69-4	Trichlorofluoromethane	10.	U	10.	U				
78-87-5	1,2-Dichloropropane	10.	U	10.	U				
78-93-3	2-Butanone (MEK)	20.	U	20.	U				
79-00-5	1,1,2-Trichloroethane	5.	UJ	5.	UJ				
79-01-6	Trichloroethene	5.	U	5.	U				
79-34-5	1,1,2,2-Tetrachloroethane	10.	U	10.	U				
107-02-8	Acrolein	90.	U	90.	U				
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	15.	U	15.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 FIRST ROUND QUARTERLY GW RESULTS

SW846-VOA								
	SAMPLE ID ------->	675-G-W001-01		675-G-W002-01				
	ORIGINAL ID ----->	675GW00101		675GW00201				
	LAB SAMPLE ID --->	726767		726773				
	ID FROM REPORT -->	675GW00101		675GW00201				
	SAMPLE DATE ----->	06/01/95		06/01/95				
	DATE ANALYZED --->	06/09/95		06/09/95				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	0008V	VAL	0008V	VAL			
76-13-1	Trichlorotrifluoroethane (Freon 113)	25.	U	25.	U			
74-88-4	Methyl iodide	5.	U	5.	U			
107-05-1	3-Chloropropene	15.	U	15.	U			
75-05-8	Acetonitrile	60.	U	60.	U			
107-13-1	Acrylonitrile	95.	U	95.	U			
107-12-0	Propionitrile	220.	U	220.	U			
126-98-7	Methacrylonitrile	20.	U	20.	U			
4170-30-3	Crotonaldehyde	300.	UR	300.	UR			
78-83-1	Isobutyl alcohol	2800.	UR	2800.	UR			
74-95-3	Methylene bromide	10.	U	10.	U			
80-62-6	Methyl methacrylate	20.	U	20.	U			
123-91-1	1,4-Dioxane	3700.	UR	3700.	UR			
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	UR			
97-63-2	Ethyl methacrylate	10.	U	10.	U			
106-93-4	1, 2-Dibromoethane	10.	UJ	10.	UJ			
630-20-6	1,1,1,2-Tetrachloroethane	10.	U	10.	U			
1476-11-5	Cis-1,4-Dichloro-2-Butene	5.	UR	5.	UR			
96-18-4	1,2,3-Trichloropropane	10.	U	10.	U			
110-57-6	trans-1,4-Dichloro-2-butene	10.	UR	10.	UR			
96-12-8	1,2-Dibromo-3-Chloropropane	10.	U	10.	U			
95-47-6	o-Xylene	NR		NR				
156-59-2	cis-1,2-Dichloroethene	NR		NR				
99-87-6	p-Cymene	NR		NR				
156-60-5	trans-1,2-Dichloroethene	NR		NR				
75-71-8	Dichlorodifluoromethane	NR		NR				
108-86-1	Bromobenzene	NR		NR				
104-51-8	n-Butylbenzene	NR		NR				
98-06-6	tert-Butylbenzene	NR		NR				
135-98-8	sec-Butylbenzene	NR		NR				
95-49-8	o-Chlorotoluene	NR		NR				
106-43-4	p-Chlorotoluene	NR		NR				
95-50-1	1,2-Dichlorobenzene	NR		NR				
541-73-1	1,3-Dichlorobenzene	NR		NR				
106-46-7	1,4-Dichlorobenzene	NR		NR				
142-28-9	1,3-Dichloropropane	NR		NR				
594-20-7	sec-Dichloropropane	NR		NR				
563-58-6	1,1-Dichloropropene	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 FIRST ROUND QUARTERLY GW RESULTS

TDS								
	SAMPLE ID ------->	675-G-W001-01		675-G-W002-01				
	ORIGINAL ID ----->	675GW00101		675GW00201				
	LAB SAMPLE ID --->	726772		726779				
	ID FROM REPORT -->	675GW00101		675GW00201				
	SAMPLE DATE ----->	06/01/95		06/01/95				
	DATE ANALYZED --->	06/08/95		06/08/95				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	MG/L		MG/L				
CAS #	Parameter	30057.8J	VAL	30057.8J	VAL			
9999900-07-2	Total Dissolved Solids (TDS)	930.		2470.				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 675 QUARTERLY GW SAMPLES

CYANIDE													
	SAMPLE ID ------->	675-G-W001-02		675-G-W001-03		675-G-W001-04		675-G-W002-02		675-G-W002-03		675-G-W002-04	
	ORIGINAL ID ----->	675GW00102		675GW00103		675GW00104		675GW00202		675GW00203		675GW00204	
	LAB SAMPLE ID --->	24492.09		25845.05		26942.01		24492.12		25845.08		26942.04	
	ID FROM REPORT -->	675GW00102		675GW00103		675GW00104		675GW00202		675GW00203		675GW00204	
	SAMPLE DATE ----->	01/15/96		06/03/96		09/13/96		01/15/96		06/03/96		09/13/96	
	DATE EXTRACTED -->	01/17/96		06/10/96		09/17/96		01/17/96		06/10/96		09/17/96	
	DATE ANALYZED --->	01/22/96		06/11/96		09/24/96		01/22/96		06/11/96		09/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26925	VAL	24492	VAL	25814	VAL	26925	VAL
57-12-5	Cyanide (CN)	4.	U	4.	U	4.5	U	4.	U	4.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 675 QUARTERLY GW SAMPLES

SW846-META													
	SAMPLE ID ------->	675-G-W001-02		675-G-W001-03		675-G-W001-04		675-G-W002-02		675-G-W002-03		675-G-W002-04	
	ORIGINAL ID ----->	675GW00102		675GW00103		675GW00104		675GW00202		675GW00203		675GW00204	
	LAB SAMPLE ID --->	24492.09		25845.05		26942.01		24492.12		25845.08		26942.04	
	ID FROM REPORT -->	675GW00102		675GW00103		675GW00104		675GW00202		675GW00203		675GW00204	
	SAMPLE DATE ----->	01/15/96		06/03/96		09/13/96		01/15/96		06/03/96		09/13/96	
	DATE EXTRACTED -->	01/17/96		06/17/96		09/19/96		01/17/96		06/17/96		09/19/96	
	DATE ANALYZED --->	01/22/96		07/01/96		09/25/96		01/22/96		07/01/96		09/25/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26925	VAL	24492	VAL	25814	VAL	26925	VAL
7429-90-5	Aluminum (Al)	28.2	J	25.	UJ	18.	UJ	25.	U	25.	UJ	18.	UJ
7440-36-0	Antimony (Sb)	4.	U	4.	U	2.1	UJ	4.	U	4.	U	2.1	UJ
7440-38-2	Arsenic (As)	5.	U	5.	U	2.5	U	5.	U	5.	U	7.1	J
7440-39-3	Barium (Ba)	18.5	J	17.4	U	14.8	J	36.	J	63.	U	73.4	J
7440-41-7	Beryllium (Be)	1.	U	1.	U	0.31	J	1.	U	1.	U	0.36	J
7440-43-9	Cadmium (Cd)	1.	U	1.	U	0.5	U	1.	U	1.	U	0.5	U
7440-70-2	Calcium (Ca)	153000.		176000.		207000.		218000.		209000.		302000.	
7440-47-3	Chromium (Cr)	1.	U	1.	U	0.8	U	1.	U	1.	U	0.8	U
7440-48-4	Cobalt (Co)	2.	U	5.	U	0.9	U	2.	U	5.	U	0.9	U
7440-50-8	Copper (Cu)	2.	U	2.	U	8.8	U	3.	J	2.	U	4.2	U
7439-89-6	Iron (Fe)	3820.		4140.		32.	U	5010.		3560.		13800.	
7439-92-1	Lead (Pb)	3.	U	3.	U	4.		3.	U	3.	U	1.9	J
7439-95-4	Magnesium (Mg)	20300.		19500.		14100.		32800.		78500.		32900.	
7439-96-5	Manganese (Mn)	262.		246.		19.8		99.7		77.8		131.	
7439-97-6	Mercury (Hg)	0.2	U	0.2	UJ	0.1	U	0.2	U	0.2	UJ	0.1	U
7440-02-0	Nickel (Ni)	1.	U	2.3	U	4.2	J	1.	U	1.	U	0.8	U
7440-09-7	Potassium (K)	20500.	J	18400.		5470.		17500.	J	52500.		20800.	
7782-49-2	Selenium (Se)	5.	U	5.	U	2.8	UJ	5.	U	5.	U	2.8	UJ
7440-22-4	Silver (Ag)	2.	U	2.	UJ	1.2	UJ	2.	U	2.	UJ	1.2	UJ
7440-23-5	Sodium (Na)	112000.		101000.	U	15100.		82700.		585000.		46400.	
7440-31-5	Tin (Sn)	20.	U	20.	U	2.6	U	20.	U	20.	U	2.6	U
7440-28-0	Thallium (Tl)	5.	U	5.	U	2.7	U	5.	U	5.	U	2.7	U
7440-62-2	Vanadium (V)	1.9	J	1.5	UJ	2.2	UJ	1.1	J	1.	UJ	0.5	UJ
7440-66-6	Zinc (Zn)	4.	U	4.	U	36.1	U	4.	U	4.	U	14.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 675 QUARTERLY GW SAMPLES

SW846-PEST													
	SAMPLE ID ------->	675-G-W001-02		675-G-W001-03		675-G-W001-04		675-G-W002-02		675-G-W002-03		675-G-W002-04	
	ORIGINAL ID ----->	675GW00102		675GW00103		675GW00104		675GW00202		675GW00203		675GW00204	
	LAB SAMPLE ID --->	24492.09		25845.05		26942.01		24492.12		25845.08		26942.04	
	ID FROM REPORT -->	675GW00102		675GW00103		675GW00104		675GW00202		675GW00203		675GW00204	
	SAMPLE DATE ----->	01/15/96		06/03/96		09/13/96		01/15/96		06/03/96		09/13/96	
	DATE EXTRACTED -->	01/16/96		06/06/96		09/16/96		01/16/96		06/06/96		09/16/96	
	DATE ANALYZED --->	01/27/96		06/15/96		09/28/96		01/27/96		06/15/96		09/28/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26925	VAL	24492	VAL	25814	VAL	26925	VAL
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
319-85-7	beta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
76-44-8	Heptachlor	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
309-00-2	Aldrin	0.04	UJ	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.08	UJ	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 675 QUARTERLY GW SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	675-G-W001-02		675-G-W001-03		675-G-W001-04		675-G-W002-02		675-G-W002-03		675-G-W002-04	
	ORIGINAL ID ----->	675GW00102		675GW00103		675GW00104		675GW00202		675GW00203		675GW00204	
	LAB SAMPLE ID --->	24492.09		25845.05		26942.01		24492.12		25845.08		26942.04	
	ID FROM REPORT -->	675GW00102		675GW00103		675GW00104		675GW00202		675GW00203		675GW00204	
	SAMPLE DATE ----->	01/15/96		06/03/96		09/13/96		01/15/96		06/03/96		09/13/96	
	DATE EXTRACTED -->	01/16/96		06/05/96		09/15/96		01/16/96		06/05/96		09/15/96	
	DATE ANALYZED --->	01/19/96		06/11/96		09/26/96		01/24/96		06/11/96		09/26/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26925	VAL	24492	VAL	25814	VAL	26925	VAL
108-95-2	Phenol	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
67-72-1	Hexachloroethane	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
98-95-3	Nitrobenzene	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
78-59-1	Isophorone	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
65-85-0	Benzoic acid	53.	U	50.	U	62.	U	54.	U	50.	U	4.	J
111-91-1	bis(2-Chloroethoxy)methane	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
91-20-3	Naphthalene	11.	U	10.	U	12.	U	11.	U	1.	J	10.	U
106-47-8	4-Chloroaniline	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	3.	J	2.	J	12.	U	11.	U	2.	J	10.	U
77-47-4	Hexachlorocyclopentadiene	11.	U	10.	UJ	12.	U	11.	UJ	10.	UJ	10.	U
88-06-2	2,4,6-Trichlorophenol	11.	U	10.	U	12.	U	11.	UJ	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	53.	U	50.	U	62.	U	54.	UJ	50.	U	50.	U
91-58-7	2-Chloronaphthalene	11.	U	10.	U	12.	U	11.	UJ	10.	U	10.	U
88-74-4	2-Nitroaniline	53.	U	50.	U	62.	U	54.	UJ	50.	U	50.	U
131-11-3	Dimethyl phthalate	11.	U	10.	U	12.	U	11.	UJ	10.	U	10.	U
208-96-8	Acenaphthylene	11.	U	10.	U	12.	U	11.	UJ	10.	U	10.	U
99-09-2	3-Nitroaniline	53.	U	50.	U	62.	U	54.	UJ	50.	U	50.	U
83-32-9	Acenaphthene	2.	J	1.	J	12.	U	2.	J	3.	J	3.	J
51-28-5	2,4-Dinitrophenol	53.	U	50.	U	62.	U	54.	UJ	50.	U	50.	U
100-02-7	4-Nitrophenol	53.	UJ	50.	U	62.	U	54.	UJ	50.	U	50.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 675 QUARTERLY GW SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	675-G-W001-02		675-G-W001-03		675-G-W001-04		675-G-W002-02		675-G-W002-03		675-G-W002-04	
	ORIGINAL ID ----->	675GW00102		675GW00103		675GW00104		675GW00202		675GW00203		675GW00204	
	LAB SAMPLE ID --->	24492.09		25845.05		26942.01		24492.12		25845.08		26942.04	
	ID FROM REPORT -->	675GW00102		675GW00103		675GW00104		675GW00202		675GW00203		675GW00204	
	SAMPLE DATE ----->	01/15/96		06/03/96		09/13/96		01/15/96		06/03/96		09/13/96	
	DATE EXTRACTED -->	01/16/96		06/05/96		09/15/96		01/16/96		06/05/96		09/15/96	
	DATE ANALYZED --->	01/19/96		06/11/96		09/26/96		01/24/96		06/11/96		09/26/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25814	VAL	26925	VAL	24492	VAL	25814	VAL	26925	VAL
132-64-9	Dibenzofuran	11.	U	10.	U	12.	U	3.	J	4.	J	2.	J
121-14-2	2,4-Dinitrotoluene	11.	U	10.	U	12.	U	11.	UJ	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	11.	U	10.	U	12.	U	11.	UJ	10.	U	10.	U
84-66-2	Diethylphthalate	11.	U	10.	U	12.	U	11.	UJ	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	11.	U	10.	U	12.	U	11.	UJ	10.	U	10.	U
86-73-7	Fluorene	11.	U	10.	U	12.	U	5.	J	8.	J	5.	J
100-01-6	4-Nitroaniline	53.	U	50.	U	62.	U	54.	UJ	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	53.	U	50.	U	62.	U	54.	UJ	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	11.	U	10.	U	12.	U	11.	UJ	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	11.	U	10.	U	12.	U	11.	UJ	10.	U	10.	U
118-74-1	Hexachlorobenzene	11.	U	10.	U	12.	U	11.	UJ	10.	U	10.	U
87-86-5	Pentachlorophenol	53.	UR	50.	U	62.	U	54.	UJ	50.	U	50.	U
85-01-8	Phenanthrene	11.	U	10.	U	12.	U	2.	J	2.	J	2.	J
120-12-7	Anthracene	11.	U	10.	U	12.	U	11.	UJ	10.	U	10.	U
84-74-2	Di-n-butylphthalate	11.	U	10.	U	12.	U	11.	UJ	10.	U	10.	U
206-44-0	Fluoranthene	11.	U	10.	U	12.	U	11.	UJ	10.	U	10.	U
129-00-0	Pyrene	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	21.	U	20.	U	25.	U	22.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
218-01-9	Chrysene	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	11.	U	10.	U	12.	U	11.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 675 QUARTERLY GW SAMPLES

SW846-SVOA

SAMPLE ID ------->	675-G-WFP2-03
ORIGINAL ID ----->	675GWFP203
LAB SAMPLE ID --->	25845.10
ID FROM REPORT -->	675GWFP203
SAMPLE DATE ----->	06/03/96
DATE EXTRACTED -->	06/05/96
DATE ANALYZED --->	06/07/96
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	25814	VAL
108-95-2	Phenol	500000.	U
111-44-4	bis(2-Chloroethyl)ether	500000.	U
95-57-8	2-Chlorophenol	500000.	U
541-73-1	1,3-Dichlorobenzene	500000.	U
106-46-7	1,4-Dichlorobenzene	500000.	U
100-51-6	Benzyl alcohol	500000.	U
95-50-1	1,2-Dichlorobenzene	500000.	U
95-48-7	2-Methylphenol (o-Cresol)	500000.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	500000.	U
106-44-5	4-Methylphenol (p-Cresol)	500000.	U
621-64-7	N-Nitroso-di-n-propylamine	500000.	U
67-72-1	Hexachloroethane	500000.	U
98-95-3	Nitrobenzene	500000.	U
78-59-1	Isophorone	500000.	U
88-75-5	2-Nitrophenol	500000.	U
105-67-9	2,4-Dimethylphenol	500000.	U
65-85-0	Benzoic acid	2400000.	U
111-91-1	bis(2-Chloroethoxy)methane	500000.	U
120-83-2	2,4-Dichlorophenol	500000.	U
120-82-1	1,2,4-Trichlorobenzene	500000.	U
91-20-3	Naphthalene	500000.	U
106-47-8	4-Chloroaniline	500000.	U
87-68-3	Hexachlorobutadiene	500000.	U
59-50-7	4-Chloro-3-methylphenol	500000.	U
91-57-6	2-Methylnaphthalene	280000.	J
77-47-4	Hexachlorocyclopentadiene	500000.	U
88-06-2	2,4,6-Trichlorophenol	500000.	U
95-95-4	2,4,5-Trichlorophenol	2400000.	U
91-58-7	2-Chloronaphthalene	500000.	U
88-74-4	2-Nitroaniline	2400000.	U
131-11-3	Dimethyl phthalate	500000.	U
208-96-8	Acenaphthylene	500000.	U
99-09-2	3-Nitroaniline	2400000.	U
83-32-9	Acenaphthene	97000.	J
51-28-5	2,4-Dinitrophenol	2400000.	U
100-02-7	4-Nitrophenol	2400000.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 675 QUARTERLY GW SAMPLES

SW846-SVOA

SAMPLE ID ------->	675-G-WFP2-03
ORIGINAL ID ----->	675GWFP203
LAB SAMPLE ID --->	25845.10
ID FROM REPORT -->	675GWFP203
SAMPLE DATE ----->	06/03/96
DATE EXTRACTED -->	06/05/96
DATE ANALYZED --->	06/07/96
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	25814	VAL
132-64-9	Dibenzofuran	500000.	U
121-14-2	2,4-Dinitrotoluene	500000.	U
606-20-2	2,6-Dinitrotoluene	500000.	U
84-66-2	Diethylphthalate	500000.	U
7005-72-3	4-Chlorophenylphenylether	500000.	U
86-73-7	Fluorene	300000.	J
100-01-6	4-Nitroaniline	2400000.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2400000.	U
86-30-6	N-Nitrosodiphenylamine	500000.	U
101-55-3	4-Bromophenyl-phenylether	500000.	U
118-74-1	Hexachlorobenzene	500000.	U
87-86-5	Pentachlorophenol	2400000.	U
85-01-8	Phenanthrene	380000.	J
120-12-7	Anthracene	500000.	U
84-74-2	Di-n-butylphthalate	500000.	U
206-44-0	Fluoranthene	91000.	J
129-00-0	Pyrene	65000.	J
85-68-7	Butylbenzylphthalate	500000.	U
91-94-1	3,3'-Dichlorobenzidine	1000000.	U
56-55-3	Benzo(a)anthracene	500000.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	500000.	U
218-01-9	Chrysene	500000.	U
117-84-0	Di-n-octyl phthalate	500000.	U
205-99-2	Benzo(b)fluoranthene	500000.	U
207-08-9	Benzo(k)fluoranthene	500000.	U
50-32-8	Benzo(a)pyrene	500000.	U
193-39-5	Indeno(1,2,3-cd)pyrene	500000.	U
53-70-3	Dibenz(a,h)anthracene	500000.	U
191-24-2	Benzo(g,h,i)perylene	500000.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 675 QUARTERLY GW SAMPLES

SW846-VOA

SAMPLE ID ------->	675-G-WFP2-03
ORIGINAL ID ----->	675GWFP203
LAB SAMPLE ID --->	25845.10
ID FROM REPORT -->	675GWFP203
SAMPLE DATE ----->	06/03/96
DATE ANALYZED --->	06/12/96
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	25814	VAL
74-87-3	Chloromethane	12000.	U
74-83-9	Bromomethane	12000.	U
75-01-4	Vinyl chloride	12000.	U
75-00-3	Chloroethane	12000.	U
75-09-2	Methylene chloride	9700.	U
67-64-1	Acetone	5800.	U
75-15-0	Carbon disulfide	4400.	J
75-35-4	1,1-Dichloroethene	6200.	U
75-34-3	1,1-Dichloroethane	6200.	U
540-59-0	1,2-Dichloroethene (total)	6200.	U
67-66-3	Chloroform	1300.	J
107-06-2	1,2-Dichloroethane	6200.	U
78-93-3	2-Butanone (MEK)	12000.	U
71-55-6	1,1,1-Trichloroethane	6200.	U
56-23-5	Carbon tetrachloride	6200.	U
108-05-4	Vinyl acetate	12000.	UJ
75-27-4	Bromodichloromethane	6200.	U
79-34-5	1,1,2,2-Tetrachloroethane	6200.	U
78-87-5	1,2-Dichloropropane	6200.	U
10061-02-6	trans-1,3-Dichloropropene	6200.	U
79-01-6	Trichloroethene	6200.	U
124-48-1	Dibromochloromethane	6200.	U
79-00-5	1,1,2-Trichloroethane	6200.	U
71-43-2	Benzene	6200.	U
10061-01-5	cis-1,3-Dichloropropene	6200.	U
110-75-8	2-Chloroethyl vinyl ether	12000.	UR
75-25-2	Bromoform	12000.	U
591-78-6	2-Hexanone	12000.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	12000.	U
127-18-4	Tetrachloroethene	6200.	U
108-88-3	Toluene	6200.	U
108-90-7	Chlorobenzene	6200.	U
100-41-4	Ethylbenzene	6200.	U
100-42-5	Styrene	6200.	U
1330-20-7	Xylene (Total)	6200.	U
156-59-2	cis-1,2-Dichloroethene	NR	
156-60-5	trans-1,2-Dichloroethene	NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 675 QUARTERLY GW SAMPLES

TPH-DRO													
	SAMPLE ID ------->	675-G-W001-04		675-G-W002-02		675-G-W002-03		675-G-W002-04		675-G-WFP2-03			
	ORIGINAL ID ----->	675GW00104		675GW00202		675GW00203		675GW00204		675GWFP203			
	LAB SAMPLE ID --->	26942.01		24594.03		25845.08		26942.04		25845.10			
	ID FROM REPORT -->	675GW00104		675GW00202		675GW00203		675GW00204		675GWFP203			
	SAMPLE DATE ----->	09/13/96		01/26/96		06/03/96		09/13/96		06/03/96			
	DATE EXTRACTED -->	09/23/96		01/29/96		06/05/96		09/23/96					
	DATE ANALYZED --->	09/24/96		02/01/96		06/07/96		09/25/96		06/08/96			
	MATRIX ---------->	Water		Water		Water		Water		Soil			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	26925	VAL	24594	VAL	25814	VAL	26925	VAL	25814	VAL		
8008-20-6	Kerosene	25.	U	1250000.	UJ	25.	U	100.	U	1000.	U		
9999000-35-1	JP-4 C6-C14	25.	U	1250000.	UJ	25.	U	100.	U	1000.	U		
9999000-48-6	NAPHTHA C6-C12	25.	U	1250000.	UJ	25.	U	10200.		1000.	U		
68553-00-4	Fuel oil no. 6	25.	U	1250000.	UJ	25.	U	100.	U	1000.	U		
68334-30-5	Diesel	25.	U	1250000.	UJ	NR		100.	U	NR			
68476-34-6	Diesel fuel no. 2	NR		NR		25.	U	NR		1000.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 675 QUARTERLY GW SAMPLES

TPH-GRO												
	SAMPLE ID ------->	675-G-W001-04		675-G-W002-02		675-G-W002-03		675-G-W002-04		675-G-WFP2-03		
	ORIGINAL ID ----->	675GW00104		675GW00202		675GW00203		675GW00204		675GWFP203		
	LAB SAMPLE ID --->	26942.01		24594.03		25845.08		26942.04		25845.10		
	ID FROM REPORT -->	675GW00104		675GW00202		675GW00203		675GW00204		675GWFP203		
	SAMPLE DATE ----->	09/13/96		01/26/96		06/03/96		09/13/96		06/03/96		
	DATE EXTRACTED -->			01/29/96								
	DATE ANALYZED --->	09/17/96		02/01/96		06/06/96		09/17/96		06/06/96		
	MATRIX ---------->	Water		Water		Water		Water		Soil		
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		
CAS #	Parameter	26925	VAL	24594	VAL	25814	VAL	26925	VAL	25814	VAL	
86290-81-5	Gasoline	10.	U	115.	J	7.7	J	77.	J	1100000.		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 676 QUARTERLY GW SAMPLES

CHLORIDE

SAMPLE ID ------->	676-G-W001-04
ORIGINAL ID ----->	676GW00104
LAB SAMPLE ID --->	26925.02
ID FROM REPORT -->	676GW00104
SAMPLE DATE ----->	09/12/96
DATE ANALYZED --->	10/02/96
MATRIX ---------->	Water
UNITS ---------->	MG/L

CAS #	Parameter	26925	VAL
16887-00-6	Chloride	1080.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 676 QUARTERLY GW SAMPLES

CYANIDE											
	SAMPLE ID ------->	676-G-W001-02		676-G-W001-03		676-G-W001-04					
	ORIGINAL ID ----->	676GW00102		676GW00103		676GW00104					
	LAB SAMPLE ID --->	24492.07		25866.07		26925.02					
	ID FROM REPORT -->	676GW00102		676GW00103		676GW00104					
	SAMPLE DATE ----->	01/15/96		06/04/96		09/12/96					
	DATE EXTRACTED -->	01/17/96		06/10/96		09/17/96					
	DATE ANALYZED --->	01/22/96		06/11/96		09/24/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ----------->	UG/L		UG/L		UG/L					
CAS #	Parameter	24492	VAL	25866	VAL	26925	VAL				
57-12-5	Cyanide (CN)	4.	U	4.	U	2.	U				

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 676 QUARTERLY GW SAMPLES

SULFATE							
	SAMPLE ID ------->	676-G-W001-04					
	ORIGINAL ID ----->	676GW00104					
	LAB SAMPLE ID --->	26925.02					
	ID FROM REPORT -->	676GW00104					
	SAMPLE DATE ----->	09/12/96					
	DATE ANALYZED --->	10/02/96					
	MATRIX ---------->	Water					
	UNITS ---------->	MG/L					
CAS #	Parameter	26925	VAL				
14808-79-8	Sulfate	271.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 676 QUARTERLY GW SAMPLES

SW846-META

SAMPLE ID ------->	676-G-W001-02		676-G-W001-03		676-G-W001-04							
ORIGINAL ID ----->	676GW00102		676GW00103		676GW00104							
LAB SAMPLE ID --->	24492.07		25866.07		26925.02							
ID FROM REPORT -->	676GW00102		676GW00103		676GW00104							
SAMPLE DATE ----->	01/15/96		06/04/96		09/12/96							
DATE EXTRACTED -->	01/17/96		06/20/96		09/19/96							
DATE ANALYZED --->	01/22/96		06/27/96		09/25/96							
MATRIX ---------->	Water		Water		Water							
UNITS ---------->	UG/L		UG/L		UG/L							
CAS # Parameter	24492	VAL	25866	VAL	26925	VAL						
7429-90-5 Aluminum (Al)	29.5	J	45.6	U	18.	UJ						
7440-36-0 Antimony (Sb)	4.	U	4.	U	2.1	UJ						
7440-38-2 Arsenic (As)	5.	U	5.	U	2.5	U						
7440-39-3 Barium (Ba)	27.3	J	11.4	U	27.7	J						
7440-41-7 Beryllium (Be)	1.	U	1.	U	0.34	J						
7440-43-9 Cadmium (Cd)	1.	U	1.	U	0.5	U						
7440-70-2 Calcium (Ca)	121000.		109000.	J	162000.							
7440-47-3 Chromium (Cr)	1.	U	1.	U	0.8	U						
7440-48-4 Cobalt (Co)	2.	U	5.	U	0.9	U						
7440-50-8 Copper (Cu)	2.	U	2.	U	0.6	U						
7439-89-6 Iron (Fe)	20.	U	1490.	J	65.8	J						
7439-92-1 Lead (Pb)	3.	U	3.	U	1.7	U						
7439-95-4 Magnesium (Mg)	70700.		75100.		53600.							
7439-96-5 Manganese (Mn)	8.3	J	331.	J	22.9							
7439-97-6 Mercury (Hg)	0.2	U	0.2	U	0.1	U						
7440-02-0 Nickel (Ni)	1.5	U	1.8	J	1.3	J						
7440-09-7 Potassium (K)	53100.	J	43400.		35900.							
7782-49-2 Selenium (Se)	5.	U	5.	U	2.8	UJ						
7440-22-4 Silver (Ag)	2.	U	2.	U	1.2	UJ						
7440-23-5 Sodium (Na)	1150000.		1080000.		674000.							
7440-31-5 Tin (Sn)	20.	U	36.6	U	2.6	U						
7440-28-0 Thallium (Tl)	5.	U	5.	U	4.	U						
7440-62-2 Vanadium (V)	4.1	J	1.	U	3.8	UJ						
7440-66-6 Zinc (Zn)	4.	U	4.	U	5.3	U						

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 676 QUARTERLY GW SAMPLES

SW846-PEST											
	SAMPLE ID ------->	676-G-W001-02		676-G-W001-03		676-G-W001-04					
	ORIGINAL ID ----->	676GW00102		676GW00103		676GW00104					
	LAB SAMPLE ID --->	24492.07		25866.07		26925.02					
	ID FROM REPORT -->	676GW00102		676GW00103		676GW00104					
	SAMPLE DATE ----->	01/15/96		06/04/96		09/12/96					
	DATE EXTRACTED -->	01/16/96		06/07/96		09/14/96					
	DATE ANALYZED --->	01/23/96		06/16/96		09/24/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	24492	VAL	25866	VAL	26925	VAL				
319-84-6	alpha-BHC	0.04	U	0.04	UJ	0.04	U				
319-85-7	beta-BHC	0.04	U	0.04	UJ	0.04	U				
319-86-8	delta-BHC	0.04	U	0.04	UJ	0.04	U				
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	UJ	0.04	U				
76-44-8	Heptachlor	0.04	UJ	0.04	UJ	0.04	U				
309-00-2	Aldrin	0.04	U	0.04	UJ	0.04	U				
1024-57-3	Heptachlor epoxide	0.04	U	0.04	UJ	0.04	U				
959-98-8	Endosulfan I	0.04	U	0.04	UJ	0.04	U				
72-55-9	4,4'-DDE	0.08	U	0.08	UJ	0.08	U				
60-57-1	Dieldrin	0.08	U	0.08	UJ	0.08	U				
72-20-8	Endrin	0.08	U	0.08	UJ	0.08	U				
33213-65-9	Endosulfan II	0.08	U	0.08	UJ	0.08	U				
72-54-8	4,4'-DDD	0.08	U	0.08	UJ	0.08	U				
1031-07-8	Endosulfan sulfate	0.08	U	0.08	UJ	0.08	U				
50-29-3	4,4'-DDT	0.08	UJ	0.08	UJ	0.08	U				
72-43-5	Methoxychlor	0.38	U	0.38	UJ	0.38	U				
53494-70-5	Endrin ketone	0.08	U	0.08	UJ	0.08	U				
7421-93-4	Endrin aldehyde	0.08	UJ	0.08	UJ	0.08	U				
5103-71-9	alpha-Chlordane	0.04	U	0.04	UJ	0.04	U				
5103-74-2	gamma-Chlordane	0.04	U	0.04	UJ	0.04	U				
8001-35-2	Toxaphene	2.5	U	2.5	UJ	2.5	U				
12674-11-2	Aroclor-1016	1.	U	1.	UJ	1.	U				
11104-28-2	Aroclor-1221	1.	U	1.	UJ	1.	U				
11141-16-5	Aroclor-1232	1.	U	1.	UJ	1.	U				
53469-21-9	Aroclor-1242	1.	U	1.	UJ	1.	U				
12672-29-6	Aroclor-1248	1.	U	1.	UJ	1.	U				
11097-69-1	Aroclor-1254	2.	U	2.	UJ	2.	U				
11096-82-5	Aroclor-1260	2.	U	2.	UJ	2.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 676 QUARTERLY GW SAMPLES

SW846-SVOA

SAMPLE ID ------->	676-G-W001-04
ORIGINAL ID ----->	676GW00104
LAB SAMPLE ID --->	26925.02
ID FROM REPORT -->	676GW00104
SAMPLE DATE ----->	09/12/96
DATE EXTRACTED -->	09/15/96
DATE ANALYZED --->	09/23/96
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	26925	VAL
108-95-2	Phenol	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U
95-57-8	2-Chlorophenol	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U
100-51-6	Benzyl alcohol	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U
67-72-1	Hexachloroethane	10.	U
98-95-3	Nitrobenzene	10.	U
78-59-1	Isophorone	10.	U
88-75-5	2-Nitrophenol	10.	U
105-67-9	2,4-Dimethylphenol	10.	U
65-85-0	Benzoic acid	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U
120-83-2	2,4-Dichlorophenol	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U
91-20-3	Naphthalene	10.	U
106-47-8	4-Chloroaniline	10.	U
87-68-3	Hexachlorobutadiene	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U
91-57-6	2-Methylnaphthalene	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U
91-58-7	2-Chloronaphthalene	10.	U
88-74-4	2-Nitroaniline	50.	U
131-11-3	Dimethyl phthalate	10.	U
208-96-8	Acenaphthylene	10.	U
99-09-2	3-Nitroaniline	50.	U
83-32-9	Acenaphthene	2.	J
51-28-5	2,4-Dinitrophenol	50.	U
100-02-7	4-Nitrophenol	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 676 QUARTERLY GW SAMPLES

SW846-SVOA

SAMPLE ID ------->	676-G-W001-04
ORIGINAL ID ----->	676GW00104
LAB SAMPLE ID --->	26925.02
ID FROM REPORT -->	676GW00104
SAMPLE DATE ----->	09/12/96
DATE EXTRACTED -->	09/15/96
DATE ANALYZED --->	09/23/96
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	26925	VAL
132-64-9	Dibenzofuran	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U
84-66-2	Diethylphthalate	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U
86-73-7	Fluorene	10.	U
100-01-6	4-Nitroaniline	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U
118-74-1	Hexachlorobenzene	10.	U
87-86-5	Pentachlorophenol	50.	U
85-01-8	Phenanthrene	10.	U
120-12-7	Anthracene	10.	U
84-74-2	Di-n-butylphthalate	10.	U
206-44-0	Fluoranthene	10.	U
129-00-0	Pyrene	10.	U
85-68-7	Butylbenzylphthalate	12.	
91-94-1	3,3'-Dichlorobenzidine	20.	U
56-55-3	Benzo(a)anthracene	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	12.	UJ
218-01-9	Chrysene	10.	U
117-84-0	Di-n-octyl phthalate	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U
50-32-8	Benzo(a)pyrene	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 676 QUARTERLY GW SAMPLES

SW846-VOA

SAMPLE ID ------->	676-G-W001-04
ORIGINAL ID ----->	676GW00104
LAB SAMPLE ID --->	26925.02
ID FROM REPORT -->	676GW00104
SAMPLE DATE ----->	09/12/96
DATE ANALYZED --->	09/17/96
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	26925	VAL
74-87-3	Chloromethane	10.	U
74-83-9	Bromomethane	10.	U
75-01-4	Vinyl chloride	10.	U
75-00-3	Chloroethane	10.	U
75-09-2	Methylene chloride	5.	U
67-64-1	Acetone	10.	UJ
75-15-0	Carbon disulfide	5.	U
75-35-4	1,1-Dichloroethene	5.	U
75-34-3	1,1-Dichloroethane	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U
67-66-3	Chloroform	5.	U
107-06-2	1,2-Dichloroethane	5.	U
78-93-3	2-Butanone (MEK)	10.	UJ
71-55-6	1,1,1-Trichloroethane	5.	U
56-23-5	Carbon tetrachloride	5.	U
108-05-4	Vinyl acetate	10.	U
75-27-4	Bromodichloromethane	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U
78-87-5	1,2-Dichloropropane	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U
79-01-6	Trichloroethene	5.	UJ
124-48-1	Dibromochloromethane	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U
71-43-2	Benzene	5.	UJ
10061-01-5	cis-1,3-Dichloropropene	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UR
75-25-2	Bromoform	5.	U
591-78-6	2-Hexanone	10.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ
127-18-4	Tetrachloroethene	5.	U
108-88-3	Toluene	5.	UJ
108-90-7	Chlorobenzene	5.	UJ
100-41-4	Ethylbenzene	5.	U
100-42-5	Styrene	5.	U
1330-20-7	Xylene (Total)	5.	U
156-59-2	cis-1,2-Dichloroethene	NR	
156-60-5	trans-1,2-Dichloroethene	NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 676 QUARTERLY GW SAMPLES

TDS							
	SAMPLE ID ------->	676-G-W001-04					
	ORIGINAL ID ----->	676GW00104					
	LAB SAMPLE ID --->	26925.02					
	ID FROM REPORT -->	676GW00104					
	SAMPLE DATE ----->	09/12/96					
	DATE ANALYZED --->	09/16/96					
	MATRIX ---------->	Water					
	UNITS ---------->	MG/L					
CAS #	Parameter	26925 VAL					
9999900-07-2	Total Dissolved Solids (TDS)	2690.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

APX9 HERB

SAMPLE ID ------->	677-G-W002-01
ORIGINAL ID ----->	677GW00201
LAB SAMPLE ID --->	728649
ID FROM REPORT -->	677GW00201
SAMPLE DATE ----->	06/06/95
DATE EXTRACTED -->	06/12/95
DATE ANALYZED --->	06/13/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	0008H	VAL
94-75-7	2,4-D	0.18	J
93-72-1	2,4,5-TP (Silvex)	0.1	U
93-76-5	2,4,5-T	0.04	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

CHLORIDE							
	SAMPLE ID ------->	677-G-W002-01					
	ORIGINAL ID ----->	677GW00201					
	LAB SAMPLE ID --->	728650					
	ID FROM REPORT -->	677GW00201					
	SAMPLE DATE ----->	06/06/95					
	DATE ANALYZED --->	06/09/95					
	MATRIX ---------->	Water					
	UNITS ---------->	MG/L					
CAS #	Parameter	30057.8J	VAL				
16887-00-6	Chloride	5790.					

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

CYANIDE							
	SAMPLE ID ------->	677-G-W002-01					
	ORIGINAL ID ----->	677GW00201					
	LAB SAMPLE ID --->	728655					
	ID FROM REPORT -->	677GW00201					
	SAMPLE DATE ----->	06/06/95					
	MATRIX ---------->	Water					
	UNITS ---------->	UG/L					
CAS #	Parameter	0578C	VAL				
57-12-5	Cyanide (CN)	10.	R				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

HEXACHROME

SAMPLE ID ------->	677-G-W002-01
ORIGINAL ID ----->	677GW00201
LAB SAMPLE ID --->	728652
ID FROM REPORT -->	677GW00201
SAMPLE DATE ----->	06/06/95
DATE ANALYZED --->	06/09/95
MATRIX ---------->	Water
UNITS ----------->	MG/L

CAS #	Parameter	30057.8T	VAL
18540-29-9	Chromium (Hexavalent)	0.01	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

ORGANOTIN

SAMPLE ID ------->	677-G-W002-01
ORIGINAL ID ----->	677GW00201
LAB SAMPLE ID --->	0695013-5
ID FROM REPORT -->	677GW00201
SAMPLE DATE ----->	06/06/95
DATE EXTRACTED -->	06/10/95
DATE ANALYZED --->	06/26/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	69513	VAL
1118-46-3	Monobutyltin	0.3	U
683-18-1	Dibutyltin	0.3	U
1461-22-9	Tributyltin	0.3	U
1461-25-2	Tetrabutyltin	0.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

SULFATE							
	SAMPLE ID ------->	677-G-W002-01					
	ORIGINAL ID ----->	677GW00201					
	LAB SAMPLE ID --->	728650					
	ID FROM REPORT -->	677GW00201					
	SAMPLE DATE ----->	06/06/95					
	DATE ANALYZED --->	06/16/95					
	MATRIX ---------->	Water					
	UNITS ---------->	MG/L					
CAS #	Parameter	30057.8J	VAL				
14808-79-8	Sulfate	1690.					

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

SW846-DIOX

SAMPLE ID ------->	677-G-W002-01
ORIGINAL ID ----->	677GW00201
LAB SAMPLE ID --->	22496.03
ID FROM REPORT -->	677GW00201
SAMPLE DATE ----->	06/06/95
DATE EXTRACTED -->	06/08/95
DATE ANALYZED --->	06/13/95
MATRIX ---------->	Water
UNITS ----------->	PG/L

CAS #	Parameter	22496	VAL
1746-01-6	2378-TCDD	0.898	U
40321-76-4	12378-PeCDD	0.794	U
39227-28-6	123478-HxCDD	0.516	U
57653-85-7	123678-HxCDD	0.521	U
19408-74-3	123789-HxCDD	0.479	U
35822-46-9	1234678-HpCDD	2.467	EMPC
3268-87-9	OCDD	8.794	EMPC
51207-31-9	2378-TCDF	0.509	U
57117-41-6	12378-PeCDF	0.524	U
57117-31-4	23478-PeCDF	0.524	U
70648-26-9	123478-HxCDF	0.432	U
57117-44-9	123678-HxCDF	0.401	U
72918-21-9	123789-HxCDF	3.437	EMPC
60851-34-5	234678-HxCDF	0.439	U
67562-39-4	1234678-HpCDF	1.712	EMPC
55673-89-7	1234789-HpCDF	0.668	U
39001-02-0	OCDF	0.761	EMPC
41903-57-5	Total Tetra-Dioxins	0.898	U
36088-22-9	Total Penta-Dioxins	0.794	U
37871-00-4	Total Hepta-Dioxins	2.466	EMPC
30602-15-4	Total Penta-Furans	0.524	U
55722-27-5	Total Tetra-Furans	0.509	U
55684-94-1	Total Hexa-Furans	3.437	EMPC
38998-75-3	Total Hepta-Furans	0.642	U
34465-46-8	Total Hexa-Dioxins	0.504	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

SW846-META

SAMPLE ID ------->	677-G-W002-01
ORIGINAL ID ----->	677GW00201
LAB SAMPLE ID --->	728654
ID FROM REPORT -->	677GW00201
SAMPLE DATE ----->	06/06/95
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	00578M	VAL
7429-90-5	Aluminum (Al)	19.2	UJ
7439-89-6	Iron (Fe)	14700.	J
7439-92-1	Lead (Pb)	3.	
7440-02-0	Nickel (Ni)	1.4	U
7440-09-7	Potassium (K)	320000.	J
7440-22-4	Silver (Ag)	0.5	U
7440-23-5	Sodium (Na)	4210000.	
7440-28-0	Thallium (Tl)	4.5	U
7440-36-0	Antimony (Sb)	1.9	U
7440-38-2	Arsenic (As)	3.2	U
7440-39-3	Barium (Ba)	40.1	J
7440-41-7	Beryllium (Be)	0.2	U
7440-43-9	Cadmium (Cd)	1.1	J
7440-48-4	Cobalt (Co)	0.6	U
7440-50-8	Copper (Cu)	0.7	U
7440-62-2	Vanadium (V)	5.7	J
7440-66-6	Zinc (Zn)	48.8	U
7782-49-2	Selenium (Se)	4.4	U
7439-97-6	Mercury (Hg)	0.2	U
7439-95-4	Magnesium (Mg)	647000.	
7439-96-5	Manganese (Mn)	1690.	J
7440-70-2	Calcium (Ca)	526000.	J
7440-47-3	Chromium (Cr)	3.1	J
7440-31-5	Tin (Sn)	5.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

SW846-OP P

SAMPLE ID ------->	677-G-W002-01
ORIGINAL ID ----->	677GW00201
LAB SAMPLE ID --->	728648
ID FROM REPORT -->	677GW00201
SAMPLE DATE ----->	06/06/95
DATE EXTRACTED -->	06/13/95
DATE ANALYZED --->	06/15/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	0008A	VAL
298-02-2	Phorate	0.5	U
3689-24-5	Sulfotep	0.5	U
298-04-4	Disulfoton	0.5	U
60-51-5	Dimethoate	0.5	U
298-00-0	Methyl parathion	0.5	U
56-38-2	Parathion	0.5	U
52-85-7	Famphur	0.5	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

SW846-PEST

SAMPLE ID ------->	677-G-W002-01
ORIGINAL ID ----->	677GW00201
LAB SAMPLE ID --->	728647
ID FROM REPORT -->	677GW00201
SAMPLE DATE ----->	06/06/95
DATE EXTRACTED -->	06/10/95
DATE ANALYZED --->	07/01/95
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	0008P	VAL
11097-69-1	Aroclor-1254	0.5	U
11104-28-2	Aroclor-1221	0.5	U
11141-16-5	Aroclor-1232	0.5	U
12672-29-6	Aroclor-1248	0.5	U
11096-82-5	Aroclor-1260	0.5	U
12674-11-2	Aroclor-1016	0.5	U
53469-21-9	Aroclor-1242	0.5	U
1024-57-3	Heptachlor epoxide	0.03	U
1031-07-8	Endosulfan sulfate	0.05	UJ
309-00-2	Aldrin	0.3	UJ
319-84-6	alpha-BHC	0.03	U
319-85-7	beta-BHC	0.3	UJ
319-86-8	delta-BHC	0.03	U
33213-65-9	Endosulfan II	0.1	U
50-29-3	4,4'-DDT	0.1	U
58-89-9	gamma-BHC (Lindane)	0.3	UJ
60-57-1	Dieldrin	0.3	UJ
72-20-8	Endrin	0.05	U
72-43-5	Methoxychlor	0.3	U
72-54-8	4,4'-DDD	0.1	U
72-55-9	4,4'-DDE	0.1	UJ
7421-93-4	Endrin aldehyde	0.03	U
76-44-8	Heptachlor	0.3	UJ
8001-35-2	Toxaphene	1.	U
959-98-8	Endosulfan I	0.05	UJ
57-74-9	Chlordane	0.12	U
5103-74-2	gamma-Chlordane	NR	
5103-71-9	alpha-Chlordane	NR	
53494-70-5	Endrin ketone	NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA

SAMPLE ID ------->	677-G-W002-01
ORIGINAL ID ----->	677GW00201
LAB SAMPLE ID --->	728646
ID FROM REPORT -->	677GW00201
SAMPLE DATE ----->	06/06/95
DATE EXTRACTED -->	06/09/95
DATE ANALYZED --->	06/12/95
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	0008S	VAL
62-75-9	N-Nitrosodimethylamine	15.	U
606-20-2	2,6-Dinitrotoluene	15.	U
108-95-2	Phenol	15.	U
99-09-2	3-Nitroaniline	30.	U
62-53-3	Aniline	15.	U
83-32-9	Acenaphthene	10.	U
111-44-4	bis(2-Chloroethyl)ether	20.	U
51-28-5	2,4-Dinitrophenol	75.	UJ
95-57-8	2-Chlorophenol	15.	U
100-02-7	4-Nitrophenol	45.	U
541-73-1	1,3-Dichlorobenzene	10.	U
132-64-9	Dibenzofuran	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U
100-51-6	Benzyl alcohol	20.	U
84-66-2	Diethylphthalate	15.	U
95-50-1	1,2-Dichlorobenzene	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U
95-48-7	2-Methylphenol (o-Cresol)	20.	U
86-73-7	Fluorene	10.	U
100-01-6	4-Nitroaniline	35.	U
106-44-5	4-Methylphenol (p-Cresol)	35.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	45.	U
621-64-7	N-Nitroso-di-n-propylamine	20.	U
86-30-6	N-Nitrosodiphenylamine	30.	U
67-72-1	Hexachloroethane	10.	U
101-55-3	4-Bromophenyl-phenylether	15.	U
98-95-3	Nitrobenzene	10.	U
118-74-1	Hexachlorobenzene	15.	U
78-59-1	Isophorone	10.	U
87-86-5	Pentachlorophenol	55.	U
88-75-5	2-Nitrophenol	5.	U
85-01-8	Phenanthrene	15.	U
105-67-9	2,4-Dimethylphenol	35.	U
120-12-7	Anthracene	15.	U
65-85-0	Benzoic acid	95.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA

SAMPLE ID ------->	677-G-W002-01
ORIGINAL ID ----->	677GW00201
LAB SAMPLE ID --->	728646
ID FROM REPORT -->	677GW00201
SAMPLE DATE ----->	06/06/95
DATE EXTRACTED -->	06/09/95
DATE ANALYZED --->	06/12/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	0008S	VAL
84-74-2	Di-n-butylphthalate	15.	U
111-91-1	bis(2-Chloroethoxy)methane	15.	U
206-44-0	Fluoranthene	20.	U
120-83-2	2,4-Dichlorophenol	15.	U
92-87-5	Benzidine	25.	U
120-82-1	1,2,4-Trichlorobenzene	5.	U
129-00-0	Pyrene	10.	U
91-20-3	Naphthalene	5.	U
85-68-7	Butylbenzylphthalate	10.	U
106-47-8	4-Chloroaniline	5.	U
91-94-1	3,3'-Dichlorobenzidine	10.	U
87-68-3	Hexachlorobutadiene	5.	U
56-55-3	Benzo(a)anthracene	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U
218-01-9	Chrysene	15.	U
91-57-6	2-Methylnaphthalene	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U
77-47-4	Hexachlorocyclopentadiene	25.	U
117-84-0	Di-n-octyl phthalate	20.	U
88-06-2	2,4,6-Trichlorophenol	25.	U
205-99-2	Benzo(b)fluoranthene	10.	U
95-95-4	2,4,5-Trichlorophenol	25.	U
207-08-9	Benzo(k)fluoranthene	20.	U
91-58-7	2-Chloronaphthalene	15.	U
50-32-8	Benzo(a)pyrene	5.	U
88-74-4	2-Nitroaniline	20.	UJ
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U
131-11-3	Dimethyl phthalate	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U
208-96-8	Acenaphthylene	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U
110-86-1	Pyridine	20.	U
123-63-7	Paraldehyde	10.	U
97-63-2	Ethyl methacrylate	15.	U
109-06-8	2-Picoline	45.	U
10595-95-6	N-Nitrosomethylethylamine	20.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA

SAMPLE ID ------->	677-G-W002-01
ORIGINAL ID ----->	677GW00201
LAB SAMPLE ID --->	728646
ID FROM REPORT -->	677GW00201
SAMPLE DATE ----->	06/06/95
DATE EXTRACTED -->	06/09/95
DATE ANALYZED --->	06/12/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	0008S	VAL
66-27-3	Methyl methanesulfonate	20.	U
55-18-5	N-Nitrosodiethylamine	15.	U
62-50-0	Ethyl methanesulfonate	20.	U
76-01-7	Pentachloroethane	10.	U
100-44-7	Benzyl chloride	5.	U
60-11-7	p-(Dimethylamino)azobenzene	10.	U
510-15-6	Chlorobenzilate	10.	U
52-85-7	Famphur	65.	UJ
119-93-7	3,3-Dimethylbenzidine	100.	U
53-96-3	Acetamidofluorene	10.	U
119-90-4	3,3'-Dimethoxybenzidine	20.	UJ
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	15.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U
56-49-5	3-Methyl cholanthrene	5.	U
224-42-0	Dibenz(a,j)acridine	10.	U
297-97-2	Thionazin	15.	U
99-55-8	5-Nitro-o-toluidine	30.	U
122-39-4	Diphenylamine	30.	U
122-66-7	Hydrazine, 1,2-diphenyl	15.	UJ
99-35-4	1,3,5-Trinitrobenzene	45.	U
2303-16-4	Diallate	20.	U
62-44-2	Phenacetin	20.	U
60-51-5	Dimethoate	15.	U
92-67-1	4-Aminobiphenyl	10.	U
23950-58-5	Pronamide	15.	U
82-68-8	Pentachloronitrobenzene	15.	U
56-57-5	4-Nitroquinoline 1-oxide	75.	UR
91-80-5	Methapyrilene	30.	U
465-73-6	Isodrin	15.	U
140-57-8	Aramite	20.	U
94-59-7	Safrole	5.	U
90-12-0	1-Methyl naphthalene	15.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	15.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	15.	U
120-58-1	Isosafrole	10.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA

SAMPLE ID ------->	677-G-W002-01
ORIGINAL ID ----->	677GW00201
LAB SAMPLE ID --->	728646
ID FROM REPORT -->	677GW00201
SAMPLE DATE ----->	06/06/95
DATE EXTRACTED -->	06/09/95
DATE ANALYZED --->	06/12/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	0008S	VAL
90-13-1	1-Chloronaphthalene	25.	U
130-15-4	1,4-Naphthoquinone	35.	U
99-65-0	1,3-Dinitrobenzene	15.	U
608-93-5	Pentachlorobenzene	10.	U
91-59-8	2-Naphthylamine	20.	U
58-90-2	2,3,4,6-Tetrachlorophenol	35.	U
134-32-7	1-Naphthylamine	35.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	15.	UJ
108-39-4	3-Methylphenol (m-Cresol)	35.	U
930-55-2	N-Nitrosopyrrolidine	15.	U
98-86-2	Acetophenone	20.	U
59-89-2	N-Nitrosomorpholine	10.	U
636-21-5	o-Toluidine hydrochloride	25.	U
100-75-4	N-Nitrosopiperidine	10.	U
108-70-3	1,3,5-Trichlorobenzene	5.	U
98-87-3	Benzal chloride	15.	UJ
126-68-1	O,O,O-Triethylphosphorothioate	110.	U
87-65-0	2,6-Dichlorophenol	25.	U
1888-71-7	Hexachloropropene	20.	U
87-61-6	1,2,3-Trichlorobenzene	5.	U
98-07-7	Benzotrichloride	5.	U
924-16-3	N-Nitroso-di-n-butylamine	10.	U
6055-19-2	Cyclophosphamide Hydrate	20.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR	
156-10-5	p-Nitrosodiphenylamine	NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

SW846-VOA

SAMPLE ID ------->	677-G-W002-01
ORIGINAL ID ----->	677GW00201
LAB SAMPLE ID --->	728645
ID FROM REPORT -->	677GW00201
SAMPLE DATE ----->	06/06/95
DATE ANALYZED --->	06/10/95
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	0008V	VAL
100-41-4	Ethylbenzene	10.	U
100-42-5	Styrene	5.	U
10061-01-5	cis-1,3-Dichloropropene	15.	U
10061-02-6	trans-1,3-Dichloropropene	10.	U
107-06-2	1,2-Dichloroethane	5.	UJ
108-05-4	Vinyl acetate	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ
108-88-3	Toluene	5.	U
108-90-7	Chlorobenzene	10.	U
124-48-1	Dibromochloromethane	10.	U
127-18-4	Tetrachloroethene	10.	U
1330-20-7	Xylene (Total)	15.	U
540-59-0	1,2-Dichloroethene (total)	10.	U
56-23-5	Carbon tetrachloride	10.	U
591-78-6	2-Hexanone	15.	UR
67-64-1	Acetone	15.	UJ
67-66-3	Chloroform	5.	U
71-43-2	Benzene	10.	U
71-55-6	1,1,1-Trichloroethane	10.	U
74-83-9	Bromomethane	10.	U
74-87-3	Chloromethane	15.	U
75-00-3	Chloroethane	10.	U
75-01-4	Vinyl chloride	10.	U
75-09-2	Methylene chloride	10.	U
75-15-0	Carbon disulfide	10.	UJ
75-25-2	Bromoform	10.	U
75-27-4	Bromodichloromethane	10.	U
75-34-3	1,1-Dichloroethane	5.	U
75-35-4	1,1-Dichloroethene	5.	U
75-69-4	Trichlorofluoromethane	10.	U
78-87-5	1,2-Dichloropropane	10.	U
78-93-3	2-Butanone (MEK)	20.	UR
79-00-5	1,1,2-Trichloroethane	5.	U
79-01-6	Trichloroethene	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	10.	UJ
107-02-8	Acrolein	90.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	15.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

SW846-VOA

SAMPLE ID ------->	677-G-W002-01
ORIGINAL ID ----->	677GW00201
LAB SAMPLE ID --->	728645
ID FROM REPORT -->	677GW00201
SAMPLE DATE ----->	06/06/95
DATE ANALYZED --->	06/10/95
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	0008V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	25.	U
74-88-4	Methyl iodide	5.	U
107-05-1	3-Chloropropene	15.	U
75-05-8	Acetonitrile	60.	UJ
107-13-1	Acrylonitrile	95.	UJ
107-12-0	Propionitrile	220.	UR
126-98-7	Methacrylonitrile	20.	UJ
4170-30-3	Crotonaldehyde	300.	UR
78-83-1	Isobutyl alcohol	2800.	UR
74-95-3	Methylene bromide	10.	U
80-62-6	Methyl methacrylate	20.	UR
123-91-1	1,4-Dioxane	3700.	UR
110-75-8	2-Chloroethyl vinyl ether	10.	UR
97-63-2	Ethyl methacrylate	10.	UJ
106-93-4	1, 2-Dibromoethane	10.	U
630-20-6	1,1,1,2-Tetrachloroethane	10.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	5.	UR
96-18-4	1,2,3-Trichloropropane	10.	U
110-57-6	trans-1,4-Dichloro-2-butene	10.	UR
96-12-8	1,2-Dibromo-3-Chloropropane	10.	UJ
95-47-6	o-Xylene	NR	
156-59-2	cis-1,2-Dichloroethene	NR	
99-87-6	p-Cymene	NR	
156-60-5	trans-1,2-Dichloroethene	NR	
75-71-8	Dichlorodifluoromethane	NR	
108-86-1	Bromobenzene	NR	
104-51-8	n-Butylbenzene	NR	
98-06-6	tert-Butylbenzene	NR	
135-98-8	sec-Butylbenzene	NR	
95-49-8	o-Chlorotoluene	NR	
106-43-4	p-Chlorotoluene	NR	
95-50-1	1,2-Dichlorobenzene	NR	
541-73-1	1,3-Dichlorobenzene	NR	
106-46-7	1,4-Dichlorobenzene	NR	
142-28-9	1,3-Dichloropropane	NR	
594-20-7	sec-Dichloropropane	NR	
563-58-6	1,1-Dichloropropene	NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 677 FIRST ROUND QUARTERLY GW RESULTS

TDS							
	SAMPLE ID ------->	677-G-W002-01					
	ORIGINAL ID ----->	677GW00201					
	LAB SAMPLE ID --->	728650					
	ID FROM REPORT -->	677GW00201					
	SAMPLE DATE ----->	06/06/95					
	DATE ANALYZED --->	06/10/95					
	MATRIX ---------->	Water					
	UNITS ---------->	MG/L					
CAS #	Parameter	30057.8J	VAL				
9999900-07-2	Total Dissolved Solids (TDS)	18500.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 677 QUARTERLY GW SAMPLES

APX9 HERB

SAMPLE ID ------->	677-G-W002-04
ORIGINAL ID ----->	677GW00204
LAB SAMPLE ID --->	26887.04
ID FROM REPORT -->	677GW00204
SAMPLE DATE ----->	09/10/96
DATE EXTRACTED -->	09/13/96
DATE ANALYZED --->	09/18/96
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	26836	VAL
94-75-7	2,4-D	2.9	U
93-72-1	2,4,5-TP (Silvex)	0.97	U
93-76-5	2,4,5-T	1.3	U
88-85-7	Dinoseb	1.7	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 677 QUARTERLY GW SAMPLES

CHLORIDE			
	SAMPLE ID ------->	677-G-W002-04	
	ORIGINAL ID ----->	677GW00204	
	LAB SAMPLE ID --->	26887.04	
	ID FROM REPORT -->	677GW00204	
	SAMPLE DATE ----->	09/10/96	
	DATE ANALYZED --->	09/24/96	
	MATRIX ---------->	Water	
	UNITS ---------->	MG/L	
CAS #	Parameter	26836	VAL
16887-00-6	Chloride	6410.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 677 QUARTERLY GW SAMPLES

CYANIDE											
	SAMPLE ID ------->	677-G-W002-02		677-G-W002-03		677-G-W002-04					
	ORIGINAL ID ----->	677GW00202		677GW00203		677GW00204					
	LAB SAMPLE ID --->	24492.08		25914.01		26887.04					
	ID FROM REPORT -->	677GW00202		677GW00203		677GW00204					
	SAMPLE DATE ----->	01/15/96		06/06/96		09/10/96					
	DATE EXTRACTED -->	01/17/96		06/14/96		09/17/96					
	DATE ANALYZED --->	01/22/96		06/15/96		09/18/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	24492	VAL	25866	VAL	26836	VAL				
57-12-5	Cyanide (CN)	4.	U	4.	U	6.6	UJ				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 677 QUARTERLY GW SAMPLES

SULFATE

SAMPLE ID ------->	677-G-W002-04
ORIGINAL ID ----->	677GW00204
LAB SAMPLE ID --->	26887.04
ID FROM REPORT -->	677GW00204
SAMPLE DATE ----->	09/10/96
DATE ANALYZED --->	09/24/96
MATRIX ---------->	Water
UNITS ----------->	MG/L

CAS #	Parameter	26836	VAL
14808-79-8	Sulfate	1060.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 677 QUARTERLY GW SAMPLES

SW846-DIOX												
	SAMPLE ID ------->	677-G-W002-02		677-G-W002-03		677-G-W002-04						
	ORIGINAL ID ----->	677GW00202		677GW00203		677GW00204						
	LAB SAMPLE ID --->	24492.08		25914.01		26887.04						
	ID FROM REPORT -->	677GW00202		677GW00203		677GW00204						
	SAMPLE DATE ----->	01/15/96		06/06/96		09/10/96						
	DATE EXTRACTED -->	01/16/96		06/10/96		09/11/96						
	DATE ANALYZED --->	01/26/96		06/13/96		09/16/96						
	MATRIX ---------->	Water		Water		Water						
	UNITS ---------->	PG/L		PG/L		PG/L						
CAS #	Parameter	24492	VAL	25866	VAL	26836	VAL					
1746-01-6	2378-TCDD	6.61	U	10.2	U	3.21	U					
40321-76-4	12378-PeCDD	4.57	U	9.17	U	2.11	U					
39227-28-6	123478-HxCDD	16.1	U	15.3	U	3.08	U					
57653-85-7	123678-HxCDD	10.1	U	9.62	U	2.24	U					
19408-74-3	123789-HxCDD	11.7	U	11.2	U	2.33	U					
35822-46-9	1234678-HpCDD	11.	U	14.7	U	3.77	U					
3268-87-9	OCDD	5.65	U	5.72	U	2.71	U					
51207-31-9	2378-TCDF	1.8	U	3.78	U	2.7	U					
57117-41-6	12378-PeCDF	2.65	U	6.27	U	2.08	U					
57117-31-4	23478-PeCDF	2.66	U	6.3	U	2.	U					
70648-26-9	123478-HxCDF	7.47	U	7.94	U	1.52	U					
57117-44-9	123678-HxCDF	4.78	U	5.08	U	1.11	U					
72918-21-9	123789-HxCDF	7.36	U	7.82	U	1.5	U					
60851-34-5	234678-HxCDF	7.18	U	7.63	U	1.42	U					
67562-39-4	1234678-HpCDF	6.27	U	7.24	U	2.07	U					
55673-89-7	1234789-HpCDF	7.53	U	8.7	U	2.39	U					
39001-02-0	OCDF	4.93	U	5.7	U	3.07	U					
41903-57-5	Total Tetra-Dioxins	6.61	U	10.2	U	3.21	U					
36088-22-9	Total Penta-Dioxins	4.57	U	9.17	U	2.11	U					
34465-46-8	Total Hexa-Dioxins	10.1	U	9.62	U	2.24	U					
37871-00-4	Total Hepta-Dioxins	11.	U	14.7	U	3.77	U					
55722-27-5	Total Tetra-Furans	1.8	U	3.78	U	2.7	U					
30602-15-4	Total Penta-Furans	2.66	U	2.3	U	2.	U					
55684-94-1	Total Hexa-Furans	4.78	U	5.08	U	1.11	U					
38998-75-3	Total Hepta-Furans	6.27	U	7.24	U	2.07	U					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 677 QUARTERLY GW SAMPLES

SW846-META											
	SAMPLE ID ------->	677-G-W002-02		677-G-W002-03		677-G-W002-04					
	ORIGINAL ID ----->	677GW00202		677GW00203		677GW00204					
	LAB SAMPLE ID --->	24492.08		25914.01		26887.04					
	ID FROM REPORT -->	677GW00202		677GW00203		677GW00204					
	SAMPLE DATE ----->	01/15/96		06/06/96		09/10/96					
	DATE EXTRACTED -->	01/17/96		06/24/96		09/18/96					
	DATE ANALYZED --->	01/22/96		06/28/96		09/24/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	24492	VAL	25866	VAL	26836	VAL				
7429-90-5	Aluminum (Al)	25.	U	25.	U	18.	U				
7440-36-0	Antimony (Sb)	4.	U	4.	U	2.1	UJ				
7440-38-2	Arsenic (As)	5.	U	6.1	J	11.1	U				
7440-39-3	Barium (Ba)	61.1	J	52.7	U	57.3	J				
7440-41-7	Beryllium (Be)	1.	U	1.	U	0.7	J				
7440-43-9	Cadmium (Cd)	1.	U	1.	U	0.5	U				
7440-70-2	Calcium (Ca)	241000.		428000.	J	310000.					
7440-47-3	Chromium (Cr)	5.4	J	1.	U	8.6	J				
7440-48-4	Cobalt (Co)	2.	U	5.	U	1.2	J				
7440-50-8	Copper (Cu)	2.	U	2.	U	0.63	UJ				
7439-89-6	Iron (Fe)	5100.		16400.	J	3100.					
7439-92-1	Lead (Pb)	3.	U	3.	U	1.7	U				
7439-95-4	Magnesium (Mg)	508000.		407000.		418000.					
7439-96-5	Manganese (Mn)	301.		1080.	J	382.					
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.3	U				
7440-02-0	Nickel (Ni)	2.9	U	1.8	J	3.7	UJ				
7440-09-7	Potassium (K)	324000.	J	167000.		216000.					
7782-49-2	Selenium (Se)	5.	U	5.	U	4.4	J				
7440-22-4	Silver (Ag)	2.	U	2.	U	1.2	UJ				
7440-23-5	Sodium (Na)	5320000.		500.	U	4190000.					
7440-31-5	Tin (Sn)	20.	U	20.	U	2.6	U				
7440-28-0	Thallium (Tl)	5.	U	5.	U	4.6	J				
7440-62-2	Vanadium (V)	15.1	J	5.1	U	13.8	J				
7440-66-6	Zinc (Zn)	4.	UJ	4.	U	5.3	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 677 QUARTERLY GW SAMPLES

SW846-PEST											
	SAMPLE ID ------->	677-G-W002-02		677-G-W002-03		677-G-W002-04					
	ORIGINAL ID ----->	677GW00202		677GW00203		677GW00204					
	LAB SAMPLE ID --->	24492.08		25866.08		26887.04					
	ID FROM REPORT -->	677GW00202		677GW00203		677GW00204					
	SAMPLE DATE ----->	01/15/96		06/04/96		09/10/96					
	DATE EXTRACTED -->	01/16/96		06/07/96		09/12/96					
	DATE ANALYZED --->	01/23/96		06/16/96		09/27/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	24492	VAL	25866	VAL	26836	VAL				
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U				
319-85-7	beta-BHC	0.04	U	0.04	U	0.04	U				
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U				
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U				
76-44-8	Heptachlor	0.04	UJ	0.04	U	0.04	U				
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U				
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U				
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U				
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U				
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U				
72-20-8	Endrin	0.08	U	0.08	U	0.08	U				
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U				
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U				
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U				
50-29-3	4,4'-DDT	0.08	UJ	0.08	U	0.08	U				
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U				
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U				
7421-93-4	Endrin aldehyde	0.08	UJ	0.08	U	0.08	U				
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U				
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U				
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U				
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U				
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U				
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U				
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U				
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U				
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U				
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 677 QUARTERLY GW SAMPLES

TDS							
	SAMPLE ID ------->	677-G-W002-04					
	ORIGINAL ID ----->	677GW00204					
	LAB SAMPLE ID --->	26887.04					
	ID FROM REPORT -->	677GW00204					
	SAMPLE DATE ----->	09/10/96					
	DATE ANALYZED --->	09/13/96					
	MATRIX ---------->	Water					
	UNITS ---------->	MG/L					
CAS #	Parameter	26836	VAL				
9999900-07-2	Total Dissolved Solids (TDS)	15000.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 FIRST ROUND QUARTERLY GW RESULTS

CHLORIDE								
	SAMPLE ID ------->	678-G-W001-01		678-G-W002-01				
	ORIGINAL ID ----->	678GW00101		678GW00201				
	LAB SAMPLE ID --->	728584		730289				
	ID FROM REPORT -->	678GW00101		678GW00201				
	SAMPLE DATE ----->	06/06/95		06/08/95				
	DATE ANALYZED --->	06/09/95		06/25/95				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	MG/L		MG/L				
CAS #	Parameter	30057.8J	VAL	30057.10J	VAL			
16887-00-6	Chloride	111.	U	612.				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 FIRST ROUND QUARTERLY GW RESULTS

CYANIDE								
	SAMPLE ID ------->	678-G-W001-01		678-G-W002-01				
	ORIGINAL ID ----->	678GW00101		678GW00201				
	LAB SAMPLE ID --->	728578		730288				
	ID FROM REPORT -->	678GW00101		678GW00201				
	SAMPLE DATE ----->	06/06/95		06/08/95				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	0578C	VAL	05710C	VAL			
57-12-5	Cyanide (CN)	10.	U	10.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 FIRST ROUND QUARTERLY GW RESULTS

ORGANOTIN									
	SAMPLE ID ------->	678-G-W001-01		678-G-W002-01					
	ORIGINAL ID ----->	678GW00101		678GW00201					
	LAB SAMPLE ID --->	0695013-1		0695020-7					
	ID FROM REPORT -->	678GW00101		678GW00201					
	SAMPLE DATE ----->	06/06/95		06/08/95					
	DATE EXTRACTED -->	06/10/95		06/19/95					
	DATE ANALYZED --->	06/26/95		06/26/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	69513	VAL	69520	VAL				
1118-46-3	Monobutyltin	0.3	U	0.3	U				
683-18-1	Dibutyltin	0.3	U	0.3	U				
1461-22-9	Tributyltin	0.3	U	0.3	U				
1461-25-2	Tetrabutyltin	0.3	U	0.3	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 FIRST ROUND QUARTERLY GW RESULTS

SULFATE							
	SAMPLE ID ------->	678-G-W001-01	678-G-W002-01				
	ORIGINAL ID ----->	678GW00101	678GW00201				
	LAB SAMPLE ID --->	728584	730289				
	ID FROM REPORT -->	678GW00101	678GW00201				
	SAMPLE DATE ----->	06/06/95	06/08/95				
	DATE ANALYZED --->	06/16/95	06/30/95				
	MATRIX ---------->	Water	Water				
	UNITS ---------->	MG/L	MG/L				
CAS #	Parameter	30057.8J VAL	30057.10J VAL				
14808-79-8	Sulfate	25.4	1050.				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 FIRST ROUND QUARTERLY GW RESULTS

SW846-META									
	SAMPLE ID ------->	678-G-W001-01		678-G-W002-01					
	ORIGINAL ID ----->	678GW00101		678GW00201					
	LAB SAMPLE ID --->	728576		730287					
	ID FROM REPORT -->	678GW00101		678GW00201					
	SAMPLE DATE ----->	06/06/95		06/08/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	00578M	VAL	05710M	VAL				
7429-90-5	Aluminum (Al)	56.7	UJ	171.	J				
7439-89-6	Iron (Fe)	1200.	J	1770.					
7439-92-1	Lead (Pb)	2.6	J	3.5	J				
7440-02-0	Nickel (Ni)	2.5	J	1.5	J				
7440-09-7	Potassium (K)	32700.	J	22500.	J				
7440-22-4	Silver (Ag)	0.5	U	0.5	U				
7440-23-5	Sodium (Na)	100000.		104000.					
7440-28-0	Thallium (Tl)	4.5	U	4.5	U				
7440-36-0	Antimony (Sb)	1.9	U	2.1	UJ				
7440-38-2	Arsenic (As)	3.2	U	3.2	U				
7440-39-3	Barium (Ba)	11.3	J	22.	UJ				
7440-41-7	Beryllium (Be)	0.2	U	0.33	U				
7440-43-9	Cadmium (Cd)	0.3	J	0.3	U				
7440-48-4	Cobalt (Co)	0.6	U	0.6	U				
7440-50-8	Copper (Cu)	0.7	U	3.1	U				
7440-62-2	Vanadium (V)	1.	J	1.8	U				
7440-66-6	Zinc (Zn)	15.8	U	11.5	J				
7782-49-2	Selenium (Se)	4.4	U	4.4	U				
7439-97-6	Mercury (Hg)	0.2	U	0.2	U				
7439-95-4	Magnesium (Mg)	37200.		29600.					
7439-96-5	Manganese (Mn)	245.	J	150.					
7440-70-2	Calcium (Ca)	78400.	J	95500.					
7440-47-3	Chromium (Cr)	1.6	J	1.7	J				
7440-31-5	Tin (Sn)	5.9	U	56.3	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 FIRST ROUND QUARTERLY GW RESULTS

SW846-PEST									
	SAMPLE ID ------->	678-G-W001-01		678-G-W002-01					
	ORIGINAL ID ----->	678GW00101		678GW00201					
	LAB SAMPLE ID --->	728573		730286					
	ID FROM REPORT -->	678GW00101		678GW00201					
	SAMPLE DATE ----->	06/06/95		06/08/95					
	DATE EXTRACTED -->	06/10/95		06/15/95					
	DATE ANALYZED --->	06/26/95		06/26/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	0008P	VAL	0010P	VAL				
11097-69-1	Aroclor-1254	0.5	U	0.5	U				
11104-28-2	Aroclor-1221	0.5	U	0.5	U				
11141-16-5	Aroclor-1232	0.5	U	0.5	U				
12672-29-6	Aroclor-1248	0.5	U	0.5	U				
11096-82-5	Aroclor-1260	0.5	U	0.5	U				
12674-11-2	Aroclor-1016	0.5	U	0.5	U				
53469-21-9	Aroclor-1242	0.5	U	0.5	U				
1024-57-3	Heptachlor epoxide	0.03	U	0.03	U				
1031-07-8	Endosulfan sulfate	0.05	U	0.05	U				
309-00-2	Aldrin	0.03	UJ	0.03	U				
319-84-6	alpha-BHC	0.03	U	0.03	U				
319-85-7	beta-BHC	0.03	U	0.03	U				
319-86-8	delta-BHC	0.03	U	0.03	U				
33213-65-9	Endosulfan II	0.1	U	0.1	U				
50-29-3	4,4'-DDT	0.1	U	0.1	U				
58-89-9	gamma-BHC (Lindane)	0.03	U	0.03	U				
60-57-1	Dieldrin	0.03	U	0.03	U				
72-20-8	Endrin	0.05	U	0.05	U				
72-43-5	Methoxychlor	0.3	U	0.3	U				
72-54-8	4,4'-DDD	0.1	U	0.1	U				
72-55-9	4,4'-DDE	0.1	U	0.1	U				
7421-93-4	Endrin aldehyde	0.03	U	0.03	U				
76-44-8	Heptachlor	0.03	U	0.03	U				
8001-35-2	Toxaphene	1.	U	1.	U				
959-98-8	Endosulfan I	0.05	U	0.05	U				
57-74-9	Chlordane	0.12	U	0.12	U				
5103-74-2	gamma-Chlordane	NR		NR					
5103-71-9	alpha-Chlordane	NR		NR					
53494-70-5	Endrin ketone	NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA								
	SAMPLE ID ------->	678-G-W001-01		678-G-W002-01				
	ORIGINAL ID ----->	678GW00101		678GW00201				
	LAB SAMPLE ID --->	728571		730285				
	ID FROM REPORT -->	678GW00101		678GW00201				
	SAMPLE DATE ----->	06/06/95		06/08/95				
	DATE EXTRACTED -->	06/09/95		06/15/95				
	DATE ANALYZED --->	06/12/95		07/11/95				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	0008S	VAL	0010S	VAL			
62-75-9	N-Nitrosodimethylamine	15.	U	15.	UJ			
606-20-2	2,6-Dinitrotoluene	15.	U	15.	U			
108-95-2	Phenol	15.	U	15.	U			
99-09-2	3-Nitroaniline	30.	U	30.	U			
62-53-3	Aniline	15.	U	15.	UJ			
83-32-9	Acenaphthene	10.	U	10.	U			
111-44-4	bis(2-Chloroethyl)ether	20.	U	20.	UJ			
51-28-5	2,4-Dinitrophenol	75.	UJ	75.	U			
95-57-8	2-Chlorophenol	15.	U	15.	U			
100-02-7	4-Nitrophenol	45.	U	45.	U			
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U			
132-64-9	Dibenzofuran	10.	U	10.	U			
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U			
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U			
100-51-6	Benzyl alcohol	20.	U	20.	U			
84-66-2	Diethylphthalate	15.	U	15.	U			
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U			
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U			
95-48-7	2-Methylphenol (o-Cresol)	20.	U	20.	U			
86-73-7	Fluorene	10.	U	10.	U			
100-01-6	4-Nitroaniline	35.	U	35.	UJ			
106-44-5	4-Methylphenol (p-Cresol)	35.	U	35.	UJ			
534-52-1	2-Methyl-4,6-Dinitrophenol	45.	U	45.	U			
621-64-7	N-Nitroso-di-n-propylamine	20.	U	20.	UJ			
86-30-6	N-Nitrosodiphenylamine	30.	U	30.	U			
67-72-1	Hexachloroethane	10.	U	10.	U			
101-55-3	4-Bromophenyl-phenylether	15.	U	15.	U			
98-95-3	Nitrobenzene	10.	U	10.	U			
118-74-1	Hexachlorobenzene	15.	U	15.	U			
78-59-1	Isophorone	10.	U	10.	U			
87-86-5	Pentachlorophenol	55.	U	55.	U			
88-75-5	2-Nitrophenol	5.	U	5.	U			
85-01-8	Phenanthrene	15.	U	15.	U			
105-67-9	2,4-Dimethylphenol	35.	U	35.	U			
120-12-7	Anthracene	15.	U	15.	U			
65-85-0	Benzoic acid	95.	UJ	95.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA									
	SAMPLE ID ------->	678-G-W001-01		678-G-W002-01					
	ORIGINAL ID ----->	678GW00101		678GW00201					
	LAB SAMPLE ID --->	728571		730285					
	ID FROM REPORT -->	678GW00101		678GW00201					
	SAMPLE DATE ----->	06/06/95		06/08/95					
	DATE EXTRACTED -->	06/09/95		06/15/95					
	DATE ANALYZED --->	06/12/95		07/11/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	0008S	VAL	0010S	VAL				
84-74-2	Di-n-butylphthalate	15.	U	15.	U				
111-91-1	bis(2-Chloroethoxy)methane	15.	U	15.	U				
206-44-0	Fluoranthene	20.	U	20.	U				
120-83-2	2,4-Dichlorophenol	15.	U	15.	U				
92-87-5	Benzidine	25.	U	25.	UJ				
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U				
129-00-0	Pyrene	10.	U	10.	U				
91-20-3	Naphthalene	5.	U	5.	U				
85-68-7	Butylbenzylphthalate	10.	U	10.	U				
106-47-8	4-Chloroaniline	5.	U	5.	U				
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U				
87-68-3	Hexachlorobutadiene	5.	U	5.	U				
56-55-3	Benzo(a)anthracene	10.	U	10.	U				
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U				
218-01-9	Chrysene	15.	U	15.	U				
91-57-6	2-Methylnaphthalene	10.	U	10.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	25.	U				
77-47-4	Hexachlorocyclopentadiene	25.	U	25.	U				
117-84-0	Di-n-octyl phthalate	20.	U	20.	U				
88-06-2	2,4,6-Trichlorophenol	25.	U	25.	U				
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U				
95-95-4	2,4,5-Trichlorophenol	25.	U	25.	U				
207-08-9	Benzo(k)fluoranthene	20.	U	20.	U				
91-58-7	2-Chloronaphthalene	15.	U	15.	U				
50-32-8	Benzo(a)pyrene	5.	U	5.	U				
88-74-4	2-Nitroaniline	20.	UJ	20.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U				
131-11-3	Dimethyl phthalate	10.	U	10.	U				
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U				
208-96-8	Acenaphthylene	10.	U	10.	U				
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U				
110-86-1	Pyridine	20.	U	20.	U				
123-63-7	Paraldehyde	10.	U	10.	UJ				
97-63-2	Ethyl methacrylate	15.	U	15.	UJ				
109-06-8	2-Picoline	45.	U	45.	U				
10595-95-6	N-Nitrosomethylethylamine	20.	U	20.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA									
	SAMPLE ID ------->	678-G-W001-01		678-G-W002-01					
	ORIGINAL ID ----->	678GW00101		678GW00201					
	LAB SAMPLE ID --->	728571		730285					
	ID FROM REPORT -->	678GW00101		678GW00201					
	SAMPLE DATE ----->	06/06/95		06/08/95					
	DATE EXTRACTED -->	06/09/95		06/15/95					
	DATE ANALYZED --->	06/12/95		07/11/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	0008S	VAL	0010S	VAL				
66-27-3	Methyl methanesulfonate	20.	U	20.	UJ				
55-18-5	N-Nitrosodiethylamine	15.	U	15.	U				
62-50-0	Ethyl methanesulfonate	20.	U	20.	UJ				
76-01-7	Pentachloroethane	10.	U	10.	U				
100-44-7	Benzyl chloride	5.	U	5.	UJ				
60-11-7	p-(Dimethylamino)azobenzene	10.	U	10.	U				
510-15-6	Chlorobenzilate	10.	U	10.	U				
52-85-7	Famphur	65.	UJ	65.	UR				
119-93-7	3,3-Dimethylbenzidine	100.	U	100.	U				
53-96-3	Acetamidofluorene	10.	U	10.	U				
119-90-4	3,3'-Dimethoxybenzidine	20.	UJ	20.	UJ				
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	15.	U	15.	U				
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U	10.	U				
56-49-5	3-Methyl cholanthrene	5.	U	5.	U				
224-42-0	Dibenz(a,j)acridine	10.	U	10.	U				
297-97-2	Thionazin	15.	U	15.	U				
99-55-8	5-Nitro-o-toluidine	30.	U	30.	U				
122-39-4	Diphenylamine	30.	U	30.	U				
122-66-7	Hydrazine, 1,2-diphenyl	15.	UJ	15.	U				
99-35-4	1,3,5-Trinitrobenzene	45.	U	45.	U				
2303-16-4	Diallate	20.	U	20.	U				
62-44-2	Phenacetin	20.	U	20.	U				
60-51-5	Dimethoate	15.	U	15.	U				
92-67-1	4-Aminobiphenyl	10.	U	10.	U				
23950-58-5	Pronamide	15.	U	15.	U				
82-68-8	Pentachloronitrobenzene	15.	U	15.	U				
56-57-5	4-Nitroquinoline 1-oxide	75.	UR	75.	UR				
91-80-5	Methapyrilene	30.	U	30.	UJ				
465-73-6	Isodrin	15.	U	15.	U				
140-57-8	Aramite	20.	U	20.	U				
94-59-7	Safrole	5.	U	5.	U				
90-12-0	1-Methyl naphthalene	15.	U	15.	U				
95-94-3	1,2,4,5-Tetrachlorobenzene	15.	U	15.	U				
634-90-2	1,2,3,5-Tetrachlorobenzene	15.	U	15.	U				
120-58-1	Isosafrole	10.	U	10.	U				
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	U	10.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA								
	SAMPLE ID ------->	678-G-W001-01		678-G-W002-01				
	ORIGINAL ID ----->	678GW00101		678GW00201				
	LAB SAMPLE ID --->	728571		730285				
	ID FROM REPORT -->	678GW00101		678GW00201				
	SAMPLE DATE ----->	06/06/95		06/08/95				
	DATE EXTRACTED -->	06/09/95		06/15/95				
	DATE ANALYZED --->	06/12/95		07/11/95				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	0008S	VAL	0010S	VAL			
90-13-1	1-Chloronaphthalene	25.	U	25.	U			
130-15-4	1,4-Naphthoquinone	35.	U	35.	U			
99-65-0	1,3-Dinitrobenzene	15.	U	15.	U			
608-93-5	Pentachlorobenzene	10.	U	10.	U			
91-59-8	2-Naphthylamine	20.	U	20.	U			
58-90-2	2,3,4,6-Tetrachlorophenol	35.	U	35.	U			
134-32-7	1-Naphthylamine	35.	U	35.	U			
39638-32-9	Bis(2-Chloroisopropyl)Ether	15.	UJ	15.	U			
108-39-4	3-Methylphenol (m-Cresol)	35.	U	35.	UJ			
930-55-2	N-Nitrosopyrrolidine	15.	U	15.	UJ			
98-86-2	Acetophenone	20.	U	20.	U			
59-89-2	N-Nitrosomorpholine	10.	U	10.	UJ			
636-21-5	o-Toluidine hydrochloride	25.	U	25.	UJ			
100-75-4	N-Nitrosopiperidine	10.	U	10.	U			
108-70-3	1,3,5-Trichlorobenzene	5.	U	5.	U			
98-87-3	Benzal chloride	15.	UJ	15.	U			
126-68-1	O,O,O-Triethylphosphorothioate	110.	U	110.	U			
87-65-0	2,6-Dichlorophenol	25.	U	25.	U			
1888-71-7	Hexachloropropene	20.	U	20.	U			
87-61-6	1,2,3-Trichlorobenzene	5.	U	5.	U			
98-07-7	Benzotrichloride	5.	U	5.	U			
924-16-3	N-Nitroso-di-n-butylamine	10.	U	10.	U			
6055-19-2	Cyclophosphamide Hydrate	20.	UR	20.	UR			
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR				
156-10-5	p-Nitrosodiphenylamine	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 FIRST ROUND QUARTERLY GW RESULTS

SW846-VOA									
	SAMPLE ID ------->	678-G-W001-01		678-G-W002-01					
	ORIGINAL ID ----->	678GW00101		678GW00201					
	LAB SAMPLE ID --->	728570		730284					
	ID FROM REPORT -->	678GW00101		678GW00201					
	SAMPLE DATE ----->	06/06/95		06/08/95					
	DATE ANALYZED --->	06/10/95		06/16/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	0008V	VAL	0010V	VAL				
100-41-4	Ethylbenzene	10.	U	10.	U				
100-42-5	Styrene	5.	U	5.	U				
10061-01-5	cis-1,3-Dichloropropene	15.	U	15.	U				
10061-02-6	trans-1,3-Dichloropropene	10.	U	10.	U				
107-06-2	1,2-Dichloroethane	5.	UJ	5.	U				
108-05-4	Vinyl acetate	10.	U	10.	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ	10.	U				
108-88-3	Toluene	5.	U	5.	U				
108-90-7	Chlorobenzene	10.	U	10.	U				
124-48-1	Dibromochloromethane	10.	U	10.	U				
127-18-4	Tetrachloroethene	10.	U	10.	U				
1330-20-7	Xylene (Total)	15.	U	15.	U				
540-59-0	1,2-Dichloroethene (total)	10.	U	10.	U				
56-23-5	Carbon tetrachloride	10.	U	10.	U				
591-78-6	2-Hexanone	15.	UR	15.	U				
67-64-1	Acetone	15.	UJ	15.	UJ				
67-66-3	Chloroform	5.	U	5.	U				
71-43-2	Benzene	10.	U	10.	U				
71-55-6	1,1,1-Trichloroethane	10.	U	10.	U				
74-83-9	Bromomethane	10.	U	10.	U				
74-87-3	Chloromethane	15.	U	15.	U				
75-00-3	Chloroethane	10.	U	10.	U				
75-01-4	Vinyl chloride	10.	U	10.	U				
75-09-2	Methylene chloride	10.	UJ	1.	J				
75-15-0	Carbon disulfide	10.	U	10.	U				
75-25-2	Bromoform	10.	U	10.	U				
75-27-4	Bromodichloromethane	10.	U	10.	U				
75-34-3	1,1-Dichloroethane	5.	U	5.	U				
75-35-4	1,1-Dichloroethene	5.	U	5.	U				
75-69-4	Trichlorofluoromethane	10.	U	10.	U				
78-87-5	1,2-Dichloropropane	10.	U	10.	U				
78-93-3	2-Butanone (MEK)	20.	UR	20.	UR				
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U				
79-01-6	Trichloroethene	5.	U	5.	U				
79-34-5	1,1,2,2-Tetrachloroethane	10.	UJ	10.	U				
107-02-8	Acrolein	90.	U	90.	U				
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	15.	U	15.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 FIRST ROUND QUARTERLY GW RESULTS

SW846-VOA									
	SAMPLE ID ------->	678-G-W001-01		678-G-W002-01					
	ORIGINAL ID ----->	678GW00101		678GW00201					
	LAB SAMPLE ID --->	728570		730284					
	ID FROM REPORT -->	678GW00101		678GW00201					
	SAMPLE DATE ----->	06/06/95		06/08/95					
	DATE ANALYZED --->	06/10/95		06/16/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	0008V	VAL	0010V	VAL				
76-13-1	Trichlorotrifluoroethane (Freon 113)	25.	U	25.	U				
74-88-4	Methyl iodide	5.	U	5.	U				
107-05-1	3-Chloropropene	15.	U	15.	U				
75-05-8	Acetonitrile	60.	UJ	60.	U				
107-13-1	Acrylonitrile	95.	UJ	95.	U				
107-12-0	Propionitrile	220.	UR	220.	UR				
126-98-7	Methacrylonitrile	20.	UJ	20.	U				
4170-30-3	Crotonaldehyde	300.	UR	300.	UR				
78-83-1	Isobutyl alcohol	2800.	UR	2800.	UR				
74-95-3	Methylene bromide	10.	U	10.	U				
80-62-6	Methyl methacrylate	20.	UR	20.	UR				
123-91-1	1,4-Dioxane	3700.	UR	3700.	UR				
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	U				
97-63-2	Ethyl methacrylate	10.	UJ	10.	U				
106-93-4	1, 2-Dibromoethane	10.	U	10.	U				
630-20-6	1,1,1,2-Tetrachloroethane	10.	U	10.	U				
1476-11-5	Cis-1,4-Dichloro-2-Butene	5.	UR	5.	U				
96-18-4	1,2,3-Trichloropropane	10.	U	10.	U				
110-57-6	trans-1,4-Dichloro-2-butene	10.	UR	10.	U				
96-12-8	1,2-Dibromo-3-Chloropropane	10.	UJ	10.	U				
95-47-6	o-Xylene	NR		NR					
156-59-2	cis-1,2-Dichloroethene	NR		NR					
99-87-6	p-Cymene	NR		NR					
156-60-5	trans-1,2-Dichloroethene	NR		NR					
75-71-8	Dichlorodifluoromethane	NR		NR					
108-86-1	Bromobenzene	NR		NR					
104-51-8	n-Butylbenzene	NR		NR					
98-06-6	tert-Butylbenzene	NR		NR					
135-98-8	sec-Butylbenzene	NR		NR					
95-49-8	o-Chlorotoluene	NR		NR					
106-43-4	p-Chlorotoluene	NR		NR					
95-50-1	1,2-Dichlorobenzene	NR		NR					
541-73-1	1,3-Dichlorobenzene	NR		NR					
106-46-7	1,4-Dichlorobenzene	NR		NR					
142-28-9	1,3-Dichloropropane	NR		NR					
594-20-7	sec-Dichloropropane	NR		NR					
563-58-6	1,1-Dichloropropene	NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 678 FIRST ROUND QUARTERLY GW RESULTS

TDS							
	SAMPLE ID ------->	678-G-W001-01	678-G-W002-01				
	ORIGINAL ID ----->	678GW00101	678GW00201				
	LAB SAMPLE ID --->	728584	730289				
	ID FROM REPORT -->	678GW00101	678GW00201				
	SAMPLE DATE ----->	06/06/95	06/08/95				
	DATE ANALYZED --->	06/10/95	06/14/95				
	MATRIX ---------->	Water	Water				
	UNITS ----------->	MG/L	MG/L				
CAS #	Parameter	30057.8J VAL	30057.10J VAL				
9999900-07-2	Total Dissolved Solids (TDS)	778.	3040.				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

APX9 PEST

SAMPLE ID ------->	678-H-W001-04
ORIGINAL ID ----->	678HW00104
LAB SAMPLE ID --->	26902.01
ID FROM REPORT -->	678HW00104
SAMPLE DATE ----->	09/11/96
DATE EXTRACTED -->	09/13/96
DATE ANALYZED --->	09/26/96
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	26836	VAL
319-84-6	alpha-BHC	0.04	U
319-85-7	beta-BHC	0.04	U
319-86-8	delta-BHC	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U
76-44-8	Heptachlor	0.04	U
309-00-2	Aldrin	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U
959-98-8	Endosulfan I	0.04	U
72-55-9	4,4'-DDE	0.08	U
60-57-1	Dieldrin	0.08	U
72-20-8	Endrin	0.08	U
33213-65-9	Endosulfan II	0.08	U
72-54-8	4,4'-DDD	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U
50-29-3	4,4'-DDT	0.08	U
72-43-5	Methoxychlor	0.38	U
53494-70-5	Endrin ketone	0.08	U
7421-93-4	Endrin aldehyde	0.08	U
5103-71-9	alpha-Chlordane	0.04	U
5103-74-2	gamma-Chlordane	0.04	U
8001-35-2	Toxaphene	2.5	U
12674-11-2	Aroclor-1016	1.	U
11104-28-2	Aroclor-1221	1.	U
11141-16-5	Aroclor-1232	1.	U
53469-21-9	Aroclor-1242	1.	U
12672-29-6	Aroclor-1248	1.	U
11097-69-1	Aroclor-1254	2.	U
11096-82-5	Aroclor-1260	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

APX9 VOA

SAMPLE ID ------->	678-H-W001-04
ORIGINAL ID ----->	678HW00104
LAB SAMPLE ID --->	26902.01
ID FROM REPORT -->	678HW00104
SAMPLE DATE ----->	09/11/96
DATE ANALYZED --->	09/16/96
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	26836	VAL
74-87-3	Chloromethane	10.	UJ
74-83-9	Bromomethane	10.	U
75-01-4	Vinyl chloride	10.	U
75-00-3	Chloroethane	10.	U
75-09-2	Methylene chloride	5.	U
67-64-1	Acetone	10.	U
75-15-0	Carbon disulfide	5.	U
75-35-4	1,1-Dichloroethene	5.	U
75-34-3	1,1-Dichloroethane	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U
67-66-3	Chloroform	5.	U
107-06-2	1,2-Dichloroethane	5.	U
78-93-3	2-Butanone (MEK)	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U
56-23-5	Carbon tetrachloride	5.	U
108-05-4	Vinyl acetate	10.	UJ
75-27-4	Bromodichloromethane	5.	U
78-87-5	1,2-Dichloropropane	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U
79-01-6	Trichloroethene	5.	U
124-48-1	Dibromochloromethane	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U
71-43-2	Benzene	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U
75-25-2	Bromoform	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U
591-78-6	2-Hexanone	10.	U
127-18-4	Tetrachloroethene	5.	U
108-88-3	Toluene	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U
108-90-7	Chlorobenzene	5.	U
100-41-4	Ethylbenzene	5.	U
100-42-5	Styrene	5.	U
1330-20-7	Xylene (Total)	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UR
107-02-8	Acrolein	50.	UR
74-88-4	Methyl iodide	5.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

APX9 VOA

SAMPLE ID ------->	678-H-W001-04
ORIGINAL ID ----->	678HW00104
LAB SAMPLE ID --->	26902.01
ID FROM REPORT -->	678HW00104
SAMPLE DATE ----->	09/11/96
DATE ANALYZED --->	09/16/96
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	26836	VAL
107-05-1	3-Chloropropene	5.	U
126-99-8	Chloroprene	5.	U
110-57-6	trans-1,4-Dichloro-2-butene	5.	U
76-01-7	Pentachloroethane	5.	U
75-05-8	Acetonitrile	200.	UR
107-13-1	Acrylonitrile	50.	U
107-12-0	Propionitrile	100.	U
126-98-7	Methacrylonitrile	100.	U
78-83-1	Isobutyl alcohol	200.	UR
123-91-1	1,4-Dioxane	500.	UR
80-62-6	Methyl methacrylate	5.	U
97-63-2	Ethyl methacrylate	5.	U
106-93-4	1, 2-Dibromoethane	5.	U
630-20-6	1,1,1,2-Tetrachloroethane	5.	U
96-18-4	1,2,3-Trichloropropane	5.	U
75-71-8	Dichlorodifluoromethane	5.	U
75-69-4	Trichlorofluoromethane	5.	U
74-95-3	Methylene bromide	10.	U
96-12-8	1,2-Dibromo-3-Chloropropane	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

CHLORIDE							
	SAMPLE ID ------->	678-G-W001-04	678-H-W001-04	678-G-W002-04			
	ORIGINAL ID ----->	678GW00104	678HW00104	678GW00204			
	LAB SAMPLE ID --->	26901.03	26902.01	26901.04			
	ID FROM REPORT -->	678GW00104	678HW00104	678GW00204			
	SAMPLE DATE ----->	09/11/96	09/11/96	09/11/96			
	DATE ANALYZED --->	09/24/96	09/24/96	09/20/96			
	MATRIX ---------->	Water	Water	Water			
	UNITS ---------->	MG/L	MG/L	MG/L			
CAS #	Parameter	26836 VAL	26836 VAL	26836 VAL			
16887-00-6	Chloride	186.	187.	49.5			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

CYANIDE													
	SAMPLE ID ------->	678-G-W001-02		678-H-W001-02		678-G-W001-03		678-H-W001-03		678-G-W001-04		678-H-W001-04	
	ORIGINAL ID ----->	678GW00102		678HW00102		678GW00103		678HW00103		678GW00104		678HW00104	
	LAB SAMPLE ID --->	24492.05		24491.01		25866.09		25867.02		26901.03		26902.01	
	ID FROM REPORT -->	678GW00102		678HW00102		678GW00103		678HW00103		678GW00104		678HW00104	
	SAMPLE DATE ----->	01/15/96		01/15/96		06/04/96		06/04/96		09/11/96		09/11/96	
	DATE EXTRACTED -->	01/17/96		01/17/96		06/10/96		06/10/96		09/17/96		09/17/96	
	DATE ANALYZED --->	01/22/96		01/22/96		06/11/96		06/11/96		09/18/96		09/18/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	24492	VAL	25866	VAL	25866	VAL	26836	VAL	26836	VAL
57-12-5	Cyanide (CN)	4.	U	4.	U	4.	U	4.	U	6.2	UJ	3.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

CYANIDE											
		SAMPLE ID ------->	678-G-W002-02		678-G-W002-03		678-G-W002-04				
		ORIGINAL ID ----->	678GW00202		678GW00203		678GW00204				
		LAB SAMPLE ID --->	24492.06		25883.03		26901.04				
		ID FROM REPORT -->	678GW00202		678GW00203		678GW00204				
		SAMPLE DATE ----->	01/15/96		06/05/96		09/11/96				
		DATE EXTRACTED -->	01/17/96		06/10/96		09/17/96				
		DATE ANALYZED --->	01/22/96		06/11/96		09/18/96				
		MATRIX ---------->	Water		Water		Water				
		UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter		24492	VAL	25866	VAL	26836	VAL			
57-12-5	Cyanide (CN)		4.	U	4.	U	5.7	UJ			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

SULFATE											
		SAMPLE ID ------->	678-G-W001-04		678-H-W001-04		678-G-W002-04				
		ORIGINAL ID ----->	678GW00104		678HW00104		678GW00204				
		LAB SAMPLE ID --->	26901.03		26902.01		26901.04				
		ID FROM REPORT -->	678GW00104		678HW00104		678GW00204				
		SAMPLE DATE ----->	09/11/96		09/11/96		09/11/96				
		DATE ANALYZED --->	09/20/96		09/20/96		09/20/96				
		MATRIX ---------->	Water		Water		Water				
		UNITS ---------->	MG/L		MG/L		MG/L				
CAS #	Parameter		26836	VAL	26836	VAL	26836	VAL			
14808-79-8	Sulfate		1.6	J	15.8	J	30.9				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	678-G-P001-01		678-G-P001-02		678-G-P002-01		678-G-P002-02		678-H-P002-02		678-G-P003-01	
	ORIGINAL ID ----->	678GP00101		678GP00102		678GP00201		678GP00202		678HP00202		678GP00301	
	LAB SAMPLE ID --->	S881470*3		S881571*3		S881489*2		S881571*4		S881571*1		S881571*5	
	ID FROM REPORT -->	679GP00101		678GP00102		678GP00201		678GP00202		678HP00202		678GP00301	
	SAMPLE DATE ----->	03/16/98		03/19/98		03/17/98		03/19/98		03/19/98		03/19/98	
	DATE EXTRACTED -->	03/19/98		03/23/98		03/19/98		03/23/98		03/23/98		03/23/98	
	DATE ANALYZED --->	04/06/98		04/11/98		04/11/98		04/11/98		04/11/98		04/11/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	0.47	J	4.8	J	2.9	J	1.6	J	10.	U
106-47-8	4-Chloroaniline	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
83-32-9	Acenaphthene	1.2	J	2.3	J	2.9	J	2.	J	1.3	J	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

SW846 SVOA															
	SAMPLE ID ------->	678-G-P001-01		678-G-P001-02		678-G-P002-01		678-G-P002-02		678-H-P002-02		678-G-P003-01	
	ORIGINAL ID ----->	678GP00101		678GP00102		678GP00201		678GP00202		678HP00202		678GP00301	
	LAB SAMPLE ID --->	S881470*3		S881571*3		S881489*2		S881571*4		S881571*1		S881571*5	
	ID FROM REPORT -->	679GP00101		678GP00102		678GP00201		678GP00202		678HP00202		678GP00301	
	SAMPLE DATE ----->	03/16/98		03/19/98		03/17/98		03/19/98		03/19/98		03/19/98	
	DATE EXTRACTED -->	03/19/98		03/23/98		03/19/98		03/23/98		03/23/98		03/23/98	
	DATE ANALYZED --->	04/06/98		04/11/98		04/11/98		04/11/98		04/11/98		04/11/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	10.	U	2.	J	1.3	J	0.78	J	10.	U
100-01-6	4-Nitroaniline	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	10.	U	0.5	J	6.	J	2.3	J	1.5	J	10.	U
120-12-7	Anthracene	10.	U	10.	U	1.	J	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	2.8	J	1.9	J	3.	J	0.53	J	10.	U	10.	U
129-00-0	Pyrene	2.6	J	1.6	J	2.8	J	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	0.62	J	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	1.	J	1.1	JB	10.	U	10.	U	3.2	JB	10.	U
218-01-9	Chrysene	10.	U	10.	U	0.81	J	10.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

SW846 SVOA											
		SAMPLE ID ------->	678-G-P003-02		678-G-P004-01		678-G-P005-01				
		ORIGINAL ID ----->	678GP00302		678GP00401		678GP00501				
		LAB SAMPLE ID --->	S881571*6		S881470*2		S881470*1				
		ID FROM REPORT -->	678GP00302		678GP00401		678GP00501				
		SAMPLE DATE ----->	03/19/98		03/16/98		03/16/98				
		DATE EXTRACTED -->	03/23/98		03/19/98		03/19/98				
		DATE ANALYZED --->	04/11/98		04/06/98		04/06/98				
		MATRIX ---------->	Water		Water		Water				
		UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter		ECZI01	VAL	ECZI01	VAL	ECZI01	VAL			
108-95-2	Phenol		10.	U	10.	U	10.	U			
111-44-4	bis(2-Chloroethyl)ether		10.	U	10.	U	10.	U			
95-57-8	2-Chlorophenol		10.	U	10.	U	10.	U			
541-73-1	1,3-Dichlorobenzene		10.	U	10.	U	10.	U			
106-46-7	1,4-Dichlorobenzene		10.	U	10.	U	10.	U			
100-51-6	Benzyl alcohol		10.	U	10.	U	10.	U			
95-50-1	1,2-Dichlorobenzene		10.	U	10.	U	10.	U			
95-48-7	2-Methylphenol (o-Cresol)		10.	U	10.	U	10.	U			
108-60-1	2,2'-oxybis(1-Chloropropane)		10.	U	10.	U	10.	U			
106-44-5	4-Methylphenol (p-Cresol)		10.	U	10.	U	10.	U			
621-64-7	N-Nitroso-di-n-propylamine		10.	U	10.	U	10.	U			
67-72-1	Hexachloroethane		10.	U	10.	U	10.	U			
98-95-3	Nitrobenzene		10.	U	10.	U	10.	U			
78-59-1	Isophorone		10.	U	10.	U	10.	U			
88-75-5	2-Nitrophenol		10.	U	10.	U	10.	U			
105-67-9	2,4-Dimethylphenol		10.	U	10.	U	10.	U			
65-85-0	Benzoic acid		50.	U	50.	U	50.	U			
111-91-1	bis(2-Chloroethoxy)methane		10.	U	10.	U	10.	U			
120-83-2	2,4-Dichlorophenol		10.	U	10.	U	10.	U			
120-82-1	1,2,4-Trichlorobenzene		10.	U	10.	U	10.	U			
91-20-3	Naphthalene		10.	U	10.	U	10.	U			
106-47-8	4-Chloroaniline		20.	U	20.	U	20.	U			
87-68-3	Hexachlorobutadiene		10.	U	10.	U	10.	U			
59-50-7	4-Chloro-3-methylphenol		10.	U	10.	U	10.	U			
91-57-6	2-Methylnaphthalene		10.	U	10.	U	10.	U			
77-47-4	Hexachlorocyclopentadiene		10.	U	10.	U	10.	U			
88-06-2	2,4,6-Trichlorophenol		10.	U	10.	U	10.	U			
95-95-4	2,4,5-Trichlorophenol		10.	U	10.	U	10.	U			
91-58-7	2-Chloronaphthalene		10.	U	10.	U	10.	U			
88-74-4	2-Nitroaniline		50.	U	50.	U	50.	U			
131-11-3	Dimethyl phthalate		10.	U	10.	U	10.	U			
208-96-8	Acenaphthylene		10.	U	10.	U	10.	U			
99-09-2	3-Nitroaniline		50.	U	50.	U	50.	U			
83-32-9	Acenaphthene		10.	U	10.	U	10.	U			
51-28-5	2,4-Dinitrophenol		50.	U	50.	U	50.	U			
100-02-7	4-Nitrophenol		50.	U	50.	U	50.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

SW846 SVOA										
	SAMPLE ID ------->	678-G-P003-02		678-G-P004-01		678-G-P005-01				
	ORIGINAL ID ----->	678GP00302		678GP00401		678GP00501				
	LAB SAMPLE ID --->	S881571*6		S881470*2		S881470*1				
	ID FROM REPORT -->	678GP00302		678GP00401		678GP00501				
	SAMPLE DATE ----->	03/19/98		03/16/98		03/16/98				
	DATE EXTRACTED -->	03/23/98		03/19/98		03/19/98				
	DATE ANALYZED --->	04/11/98		04/06/98		04/06/98				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL			
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U			
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U			
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U			
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U			
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U			
86-73-7	Fluorene	10.	U	10.	U	10.	U			
100-01-6	4-Nitroaniline	50.	U	50.	U	50.	U			
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U			
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U			
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U			
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U			
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U			
85-01-8	Phenanthrene	10.	U	10.	U	10.	U			
120-12-7	Anthracene	10.	U	10.	U	10.	U			
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U			
206-44-0	Fluoranthene	10.	U	10.	U	10.	U			
129-00-0	Pyrene	10.	U	10.	U	10.	U			
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U			
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U			
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U			
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	10.	U			
218-01-9	Chrysene	10.	U	10.	U	10.	U			
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U			
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U			
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U			
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U			
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U			
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U			
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

SW846-META													
	SAMPLE ID ------->	678-G-W001-02		678-H-W001-02		678-G-W001-03		678-H-W001-03		678-G-W001-04		678-H-W001-04	
	ORIGINAL ID ----->	678GW00102		678HW00102		678GW00103		678HW00103		678GW00104		678HW00104	
	LAB SAMPLE ID --->	24492.05		24491.01		25866.09		25867.02		26901.03		26902.01	
	ID FROM REPORT -->	678GW00102		678HW00102		678GW00103		678HW00103		678GW00104		678HW00104	
	SAMPLE DATE ----->	01/15/96		01/15/96		06/04/96		06/04/96		09/11/96		09/11/96	
	DATE EXTRACTED -->	01/17/96		01/17/96		06/20/96		06/20/96		09/18/96		09/18/96	
	DATE ANALYZED --->	01/22/96		01/22/96		06/27/96		06/27/96		09/24/96		09/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	24492	VAL	25866	VAL	25866	VAL	26836	VAL	26836	VAL
7429-90-5	Aluminum (Al)	31.7	J	25.	U	103.	U	37.2	U	32.8	J	19.6	J
7440-36-0	Antimony (Sb)	4.	U	4.	U	4.	U	4.	U	2.1	UJ	2.1	U
7440-38-2	Arsenic (As)	5.	U	5.	U	11.6		5.	U	2.5	U	2.5	U
7440-39-3	Barium (Ba)	10.3	J	9.8	J	19.1	U	22.5	U	14.9	J	14.8	J
7440-41-7	Beryllium (Be)	1.	U	1.	U	1.	U	1.	U	0.3	U	0.3	U
7440-43-9	Cadmium (Cd)	1.	U	1.	U	1.	U	1.	U	0.5	U	0.5	U
7440-70-2	Calcium (Ca)	95200.		90100.		95400.	J	96000.		90200.		92900.	
7440-47-3	Chromium (Cr)	2.8	J	2.5	J	1.	U	1.	U	0.8	UJ	0.8	UJ
7440-48-4	Cobalt (Co)	2.	U	2.	U	5.	U	2.	U	0.9	UJ	0.9	UJ
7440-50-8	Copper (Cu)	2.	U	2.	U	2.	U	2.5	U	0.6	UJ	0.6	UJ
7439-89-6	Iron (Fe)	1790.		1700.		3580.	J	3220.		338.		371.	
7439-92-1	Lead (Pb)	3.	U	3.	U	3.	U	3.	U	1.7	U	1.7	U
7439-95-4	Magnesium (Mg)	43900.		42600.		41100.		41600.		34100.		35100.	
7439-96-5	Manganese (Mn)	346.		331.		591.	J	736.		124.		128.	
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U	0.2	U	0.11	U	0.1	U
7440-02-0	Nickel (Ni)	5.7	U	5.6	U	1.	U	1.9	J	0.8	UJ	0.8	UJ
7440-09-7	Potassium (K)	28100.	J	26200.		27500.		28300.		19500.		20100.	
7782-49-2	Selenium (Se)	5.	U	5.	U	5.	U	5.	U	3.1	J	2.8	U
7440-22-4	Silver (Ag)	2.	U	2.	U	2.4	U	2.8	U	1.2	UJ	1.2	UJ
7440-23-5	Sodium (Na)	112000.		105000.		103000.	U	106000.	U	31600.	J	140000.	J
7440-31-5	Tin (Sn)	20.	U	20.	U	38.	U	37.9	U	2.6	U	2.6	UJ
7440-28-0	Thallium (Tl)	5.	U	5.	U	5.	U	5.	U	2.7	UJ	2.7	U
7440-62-2	Vanadium (V)	1.	U	1.	U	2.1	U	2.7	U	0.5	UJ	0.5	UJ
7440-66-6	Zinc (Zn)	4.	U	4.	U	4.	U	4.	U	5.3	U	5.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

SW846-META											
	SAMPLE ID ------->	678-G-W002-02		678-G-W002-03		678-G-W002-04					
	ORIGINAL ID ----->	678GW00202		678GW00203		678GW00204					
	LAB SAMPLE ID --->	24492.06		25883.03		26901.04					
	ID FROM REPORT -->	678GW00202		678GW00203		678GW00204					
	SAMPLE DATE ----->	01/15/96		06/05/96		09/11/96					
	DATE EXTRACTED -->	01/17/96		06/20/96		09/18/96					
	DATE ANALYZED --->	01/22/96		06/27/96		09/24/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	24492	VAL	25866	VAL	26836	VAL				
7429-90-5	Aluminum (Al)	204.		25.	U	69.1	J				
7440-36-0	Antimony (Sb)	4.	U	4.	U	2.1	UJ				
7440-38-2	Arsenic (As)	5.	U	5.	U	7.4	U				
7440-39-3	Barium (Ba)	17.6	J	5.	U	21.8	J				
7440-41-7	Beryllium (Be)	1.	U	1.	U	0.3	U				
7440-43-9	Cadmium (Cd)	1.	U	1.	U	0.5	U				
7440-70-2	Calcium (Ca)	148000.		129000.	J	134000.					
7440-47-3	Chromium (Cr)	1.3	J	1.	U	0.8	UJ				
7440-48-4	Cobalt (Co)	2.	U	5.	U	0.9	UJ				
7440-50-8	Copper (Cu)	2.	U	2.	U	1.2	UJ				
7439-89-6	Iron (Fe)	2450.		20.	U	4400.					
7439-92-1	Lead (Pb)	3.	U	3.	U	1.7	U				
7439-95-4	Magnesium (Mg)	33800.		30100.		19900.					
7439-96-5	Manganese (Mn)	220.		5.	U	187.					
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.1	U				
7440-02-0	Nickel (Ni)	1.8	U	1.	U	0.8	UJ				
7440-09-7	Potassium (K)	18300.	J	19000.		13800.					
7782-49-2	Selenium (Se)	5.	U	5.	U	2.8	U				
7440-22-4	Silver (Ag)	2.	U	2.	U	1.2	UJ				
7440-23-5	Sodium (Na)	85300.		69800.	U	41500.					
7440-31-5	Tin (Sn)	20.	U	20.	U	2.6	U				
7440-28-0	Thallium (Tl)	5.	U	5.	U	2.7	UJ				
7440-62-2	Vanadium (V)	1.	U	1.	U	0.56	UJ				
7440-66-6	Zinc (Zn)	4.	U	4.	U	5.3	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

SW846-PEST									
	SAMPLE ID ------->	678-G-W001-04		678-G-W002-04					
	ORIGINAL ID ----->	678GW00104		678GW00204					
	LAB SAMPLE ID --->	26901.03		26901.04					
	ID FROM REPORT -->	678GW00104		678GW00204					
	SAMPLE DATE ----->	09/11/96		09/11/96					
	DATE EXTRACTED -->	09/13/96		09/13/96					
	DATE ANALYZED --->	09/27/96		09/25/96					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	26836	VAL	26836	VAL				
319-84-6	alpha-BHC	0.04	U	0.04	U				
319-85-7	beta-BHC	0.04	U	0.04	U				
319-86-8	delta-BHC	0.04	U	0.04	U				
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U				
76-44-8	Heptachlor	0.04	U	0.04	U				
309-00-2	Aldrin	0.04	U	0.04	U				
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U				
959-98-8	Endosulfan I	0.04	U	0.04	U				
72-55-9	4,4'-DDE	0.08	U	0.08	U				
60-57-1	Dieldrin	0.08	U	0.08	U				
72-20-8	Endrin	0.08	U	0.08	U				
33213-65-9	Endosulfan II	0.08	U	0.08	U				
72-54-8	4,4'-DDD	0.08	U	0.08	U				
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U				
50-29-3	4,4'-DDT	0.08	U	0.08	U				
72-43-5	Methoxychlor	0.38	U	0.38	U				
53494-70-5	Endrin ketone	0.08	U	0.08	U				
7421-93-4	Endrin aldehyde	0.08	U	0.08	U				
5103-71-9	alpha-Chlordane	0.04	U	0.04	U				
5103-74-2	gamma-Chlordane	0.04	U	0.04	U				
8001-35-2	Toxaphene	2.5	U	2.5	U				
12674-11-2	Aroclor-1016	1.	U	1.	U				
11104-28-2	Aroclor-1221	1.	U	1.	U				
11141-16-5	Aroclor-1232	1.	U	1.	U				
53469-21-9	Aroclor-1242	1.	U	1.	U				
12672-29-6	Aroclor-1248	1.	U	1.	U				
11097-69-1	Aroclor-1254	2.	U	2.	U				
11096-82-5	Aroclor-1260	2.	U	2.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

SW846-VOA									
	SAMPLE ID ------->	678-G-W001-04		678-G-W002-04					
	ORIGINAL ID ----->	678GW00104		678GW00204					
	LAB SAMPLE ID --->	26901.03		26901.04					
	ID FROM REPORT -->	678GW00104		678GW00204					
	SAMPLE DATE ----->	09/11/96		09/11/96					
	DATE ANALYZED --->	09/16/96		09/16/96					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	26836	VAL	26836	VAL				
74-87-3	Chloromethane	10.	U	10.	U				
74-83-9	Bromomethane	10.	UJ	10.	UJ				
75-01-4	Vinyl chloride	10.	U	10.	U				
75-00-3	Chloroethane	10.	UJ	10.	UJ				
75-09-2	Methylene chloride	5.	U	5.	U				
67-64-1	Acetone	10.	UJ	10.	UJ				
75-15-0	Carbon disulfide	5.	U	5.	U				
75-35-4	1,1-Dichloroethene	5.	U	5.	U				
75-34-3	1,1-Dichloroethane	5.	U	5.	U				
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U				
67-66-3	Chloroform	5.	U	5.	U				
107-06-2	1,2-Dichloroethane	5.	U	5.	U				
78-93-3	2-Butanone (MEK)	10.	UJ	10.	UJ				
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U				
56-23-5	Carbon tetrachloride	5.	U	5.	U				
108-05-4	Vinyl acetate	10.	U	10.	U				
75-27-4	Bromodichloromethane	5.	U	5.	U				
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U				
78-87-5	1,2-Dichloropropane	5.	U	5.	U				
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U				
79-01-6	Trichloroethene	5.	U	5.	U				
124-48-1	Dibromochloromethane	5.	U	5.	U				
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U				
71-43-2	Benzene	5.	U	5.	U				
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U				
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	UR				
75-25-2	Bromoform	5.	UJ	5.	UJ				
591-78-6	2-Hexanone	10.	U	10.	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U				
127-18-4	Tetrachloroethene	5.	U	5.	U				
108-88-3	Toluene	5.	U	5.	U				
108-90-7	Chlorobenzene	5.	U	5.	U				
100-41-4	Ethylbenzene	5.	U	5.	U				
100-42-5	Styrene	5.	U	5.	U				
1330-20-7	Xylene (Total)	5.	U	5.	U				
156-59-2	cis-1,2-Dichloroethene	NR		NR					
156-60-5	trans-1,2-Dichloroethene	NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

SW846_VOA													
	SAMPLE ID ------->	678-G-P001-01		678-G-P001-02		678-G-P002-01		678-G-P002-02		678-H-P002-02		678-G-P003-01	
	ORIGINAL ID ----->	678GP00101		678GP00102		678GP00201		678GP00202		678HP00202		678GP00301	
	LAB SAMPLE ID --->	S881470*3		S881571*3		S881489*2		S881571*4		S881571*1		S881571*5	
	ID FROM REPORT -->	679GP00101		678GP00102		678GP00201		678GP00202		678HP00202		678GP00301	
	SAMPLE DATE ----->	03/16/98		03/19/98		03/17/98		03/19/98		03/19/98		03/19/98	
	DATE ANALYZED --->	03/24/98		03/31/98		03/25/98		03/31/98		03/31/98		03/31/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL
74-87-3	Chloromethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
74-83-9	Bromomethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-01-4	Vinyl chloride	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-00-3	Chloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	7.8	J	12.		28.		9.9	J	10.	U	13.	
75-15-0	Carbon disulfide	0.56	J	1.	U	1.	U	0.31	J	0.44	J	1.	U
75-35-4	1,1-Dichloroethene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-34-3	1,1-Dichloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
540-59-0	1,2-Dichloroethene (total)	1.	U	1.	U	1.	U	1.	U	1.	U	0.84	J
67-66-3	Chloroform	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
107-06-2	1,2-Dichloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
56-23-5	Carbon tetrachloride	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
108-05-4	Vinyl acetate	2.	U	2.	U	2.	U	2.	U	2.	U	2.	U
75-27-4	Bromodichloromethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
78-87-5	1,2-Dichloropropane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
79-01-6	Trichloroethene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
124-48-1	Dibromochloromethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
71-43-2	Benzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
108-88-3	Toluene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
108-90-7	Chlorobenzene	1.	U	1.	U	6.5		5.9		12.		1.	U
100-41-4	Ethylbenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
100-42-5	Styrene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
1330-20-7	Xylene (Total)	2.	U	2.	U	2.	U	2.	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

SW846_VOA									
	SAMPLE ID ------->	678-G-P003-02		678-G-P004-01		678-G-P005-01		678-G-P005-02	
	ORIGINAL ID ----->	678GP00302		678GP00401		678GP00501		678GP00502	
	LAB SAMPLE ID --->	S881571*6		S881470*2		S881470*1		S881470*4	
	ID FROM REPORT -->	678GP00302		678GP00401		678GP00501		678GP00502	
	SAMPLE DATE ----->	03/19/98		03/16/98		03/16/98		03/16/98	
	DATE ANALYZED --->	03/31/98		03/24/98		03/24/98		03/24/98	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL
74-87-3	Chloromethane	1.	U	1.	U	1.	U	1.	U
74-83-9	Bromomethane	1.	U	1.	U	1.	U	1.	U
75-01-4	Vinyl chloride	1.	U	1.	U	1.	U	1.	U
75-00-3	Chloroethane	1.	U	1.	U	1.	U	1.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	8.4	J	18.		6.	J	10.	U
75-15-0	Carbon disulfide	1.	U	0.23	J	0.26	J	0.32	J
75-35-4	1,1-Dichloroethene	1.	U	1.	U	1.	U	1.	U
75-34-3	1,1-Dichloroethane	1.	U	1.	U	1.	U	1.	U
540-59-0	1,2-Dichloroethene (total)	2.2		1.	U	1.	U	1.	U
67-66-3	Chloroform	1.	U	1.	U	1.	U	1.	U
107-06-2	1,2-Dichloroethane	1.	U	1.	U	1.	U	1.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	1.	U	1.	U	1.	U	1.	U
56-23-5	Carbon tetrachloride	1.	U	1.	U	1.	U	1.	U
108-05-4	Vinyl acetate	2.	U	2.	U	2.	U	2.	U
75-27-4	Bromodichloromethane	1.	U	1.	U	1.	U	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U	1.	U	1.	U	1.	U
78-87-5	1,2-Dichloropropane	1.	U	1.	U	1.	U	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U
79-01-6	Trichloroethene	1.	U	1.	U	1.	U	1.	U
124-48-1	Dibromochloromethane	1.	U	1.	U	1.	U	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U	1.	U	1.	U	1.	U
71-43-2	Benzene	1.	U	1.	U	1.	U	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	1.	U	1.	U	1.	U	1.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	1.	U	1.	U	1.	U	1.	U
108-88-3	Toluene	1.	U	1.	U	1.	U	1.	U
108-90-7	Chlorobenzene	1.	U	1.	U	1.	U	1.	U
100-41-4	Ethylbenzene	1.	U	1.	U	1.	U	1.	U
100-42-5	Styrene	1.	U	1.	U	1.	U	1.	U
1330-20-7	Xylene (Total)	2.	U	2.	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 QUARTERLY GW SAMPLES

TDS											
	SAMPLE ID ------->	678-G-W001-04		678-H-W001-04		678-G-W002-04					
	ORIGINAL ID ----->	678GW00104		678HW00104		678GW00204					
	LAB SAMPLE ID --->	26901.03		26902.01		26901.04					
	ID FROM REPORT -->	678GW00104		678HW00104		678GW00204					
	SAMPLE DATE ----->	09/11/96		09/11/96		09/11/96					
	DATE ANALYZED --->	09/13/96		09/13/96		09/13/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	MG/L		MG/L		MG/L					
CAS #	Parameter	26836	VAL	26836	VAL	26836	VAL				
9999900-07-2	Total Dissolved Solids (TDS)	828.		822.		690.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 DPT SAMPLES

SW846 SVOA															
	SAMPLE ID ------->	678-G-P001-01		678-G-P001-02		678-G-P002-01		678-G-P002-02		678-H-P002-02		678-G-P003-01	
	ORIGINAL ID ----->	678GP00101		678GP00102		678GP00201		678GP00202		678HP00202		678GP00301	
	LAB SAMPLE ID --->	S881470*3		S881571*3		S881489*2		S881571*4		S881571*1		S881571*5	
	ID FROM REPORT -->	679GP00101		678GP00102		678GP00201		678GP00202		678HP00202		678GP00301	
	SAMPLE DATE ----->	03/16/98		03/19/98		03/17/98		03/19/98		03/19/98		03/19/98	
	DATE EXTRACTED -->	03/19/98		03/23/98		03/19/98		03/23/98		03/23/98		03/23/98	
	DATE ANALYZED --->	04/06/98		04/11/98		04/11/98		04/11/98		04/11/98		04/11/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	0.47	J	4.8	J	2.9	J	1.6	J	10.	U
106-47-8	4-Chloroaniline	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
83-32-9	Acenaphthene	1.2	J	2.3	J	2.9	J	2.	J	1.3	J	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 DPT SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	678-G-P001-01		678-G-P001-02		678-G-P002-01		678-G-P002-02		678-H-P002-02		678-G-P003-01	
	ORIGINAL ID ----->	678GP00101		678GP00102		678GP00201		678GP00202		678HP00202		678GP00301	
	LAB SAMPLE ID --->	S881470*3		S881571*3		S881489*2		S881571*4		S881571*1		S881571*5	
	ID FROM REPORT -->	679GP00101		678GP00102		678GP00201		678GP00202		678HP00202		678GP00301	
	SAMPLE DATE ----->	03/16/98		03/19/98		03/17/98		03/19/98		03/19/98		03/19/98	
	DATE EXTRACTED -->	03/19/98		03/23/98		03/19/98		03/23/98		03/23/98		03/23/98	
	DATE ANALYZED --->	04/06/98		04/11/98		04/11/98		04/11/98		04/11/98		04/11/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	10.	U	2.	J	1.3	J	0.78	J	10.	U
100-01-6	4-Nitroaniline	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	10.	U	0.5	J	6.	J	2.3	J	1.5	J	10.	U
120-12-7	Anthracene	10.	U	10.	U	1.	J	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	2.8	J	1.9	J	3.	J	0.53	J	10.	U	10.	U
129-00-0	Pyrene	2.6	J	1.6	J	2.8	J	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	0.62	J	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	1.	J	1.1	JB	10.	U	10.	U	3.2	JB	10.	U
218-01-9	Chrysene	10.	U	10.	U	0.81	J	10.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 DPT SAMPLES

SW846 SVOA											
	SAMPLE ID ------->	678-G-P003-02		678-G-P004-01		678-G-P005-01					
	ORIGINAL ID ----->	678GP00302		678GP00401		678GP00501					
	LAB SAMPLE ID --->	S881571*6		S881470*2		S881470*1					
	ID FROM REPORT -->	678GP00302		678GP00401		678GP00501					
	SAMPLE DATE ----->	03/19/98		03/16/98		03/16/98					
	DATE EXTRACTED -->	03/23/98		03/19/98		03/19/98					
	DATE ANALYZED --->	04/11/98		04/06/98		04/06/98					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL				
108-95-2	Phenol	10.	U	10.	U	10.	U				
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U				
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U				
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U				
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U				
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U				
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U				
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U				
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	U				
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U				
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U				
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U				
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U				
78-59-1	Isophorone	10.	U	10.	U	10.	U				
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U				
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U				
65-85-0	Benzoic acid	50.	U	50.	U	50.	U				
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U				
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U				
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U				
91-20-3	Naphthalene	10.	U	10.	U	10.	U				
106-47-8	4-Chloroaniline	20.	U	20.	U	20.	U				
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U				
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U				
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U				
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	U				
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U				
95-95-4	2,4,5-Trichlorophenol	10.	U	10.	U	10.	U				
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U				
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U				
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U				
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U				
99-09-2	3-Nitroaniline	50.	U	50.	U	50.	U				
83-32-9	Acenaphthene	10.	U	10.	U	10.	U				
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	50.	U				
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 DPT SAMPLES

SW846 SVOA										
	SAMPLE ID ------->	678-G-P003-02		678-G-P004-01		678-G-P005-01				
	ORIGINAL ID ----->	678GP00302		678GP00401		678GP00501				
	LAB SAMPLE ID --->	S881571*6		S881470*2		S881470*1				
	ID FROM REPORT -->	678GP00302		678GP00401		678GP00501				
	SAMPLE DATE ----->	03/19/98		03/16/98		03/16/98				
	DATE EXTRACTED -->	03/23/98		03/19/98		03/19/98				
	DATE ANALYZED --->	04/11/98		04/06/98		04/06/98				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL			
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U			
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U			
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U			
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U			
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U			
86-73-7	Fluorene	10.	U	10.	U	10.	U			
100-01-6	4-Nitroaniline	50.	U	50.	U	50.	U			
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U			
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U			
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U			
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U			
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U			
85-01-8	Phenanthrene	10.	U	10.	U	10.	U			
120-12-7	Anthracene	10.	U	10.	U	10.	U			
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U			
206-44-0	Fluoranthene	10.	U	10.	U	10.	U			
129-00-0	Pyrene	10.	U	10.	U	10.	U			
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U			
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U			
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U			
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	10.	U			
218-01-9	Chrysene	10.	U	10.	U	10.	U			
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U			
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U			
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U			
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U			
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U			
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U			
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 DPT SAMPLES

SW846_VOA													
	SAMPLE ID ------->	678-G-P001-01		678-G-P001-02		678-G-P002-01		678-G-P002-02		678-H-P002-02		678-G-P003-01	
	ORIGINAL ID ----->	678GP00101		678GP00102		678GP00201		678GP00202		678HP00202		678GP00301	
	LAB SAMPLE ID --->	S881470*3		S881571*3		S881489*2		S881571*4		S881571*1		S881571*5	
	ID FROM REPORT -->	679GP00101		678GP00102		678GP00201		678GP00202		678HP00202		678GP00301	
	SAMPLE DATE ----->	03/16/98		03/19/98		03/17/98		03/19/98		03/19/98		03/19/98	
	DATE ANALYZED --->	03/24/98		03/31/98		03/25/98		03/31/98		03/31/98		03/31/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL
74-87-3	Chloromethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
74-83-9	Bromomethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-01-4	Vinyl chloride	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-00-3	Chloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	7.8	J	12.		28.		9.9	J	10.	U	13.	
75-15-0	Carbon disulfide	0.56	J	1.	U	1.	U	0.31	J	0.44	J	1.	U
75-35-4	1,1-Dichloroethene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-34-3	1,1-Dichloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
540-59-0	1,2-Dichloroethene (total)	1.	U	1.	U	1.	U	1.	U	1.	U	0.84	J
67-66-3	Chloroform	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
107-06-2	1,2-Dichloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
56-23-5	Carbon tetrachloride	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
108-05-4	Vinyl acetate	2.	U	2.	U	2.	U	2.	U	2.	U	2.	U
75-27-4	Bromodichloromethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
78-87-5	1,2-Dichloropropane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
79-01-6	Trichloroethene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
124-48-1	Dibromochloromethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
71-43-2	Benzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
108-88-3	Toluene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
108-90-7	Chlorobenzene	1.	U	1.	U	6.5		5.9		12.		1.	U
100-41-4	Ethylbenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
100-42-5	Styrene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
1330-20-7	Xylene (Total)	2.	U	2.	U	2.	U	2.	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 678 DPT SAMPLES

SW846_VOA									
	SAMPLE ID ------->	678-G-P003-02		678-G-P004-01		678-G-P005-01		678-G-P005-02	
	ORIGINAL ID ----->	678GP00302		678GP00401		678GP00501		678GP00502	
	LAB SAMPLE ID --->	S881571*6		S881470*2		S881470*1		S881470*4	
	ID FROM REPORT -->	678GP00302		678GP00401		678GP00501		678GP00502	
	SAMPLE DATE ----->	03/19/98		03/16/98		03/16/98		03/16/98	
	DATE ANALYZED --->	03/31/98		03/24/98		03/24/98		03/24/98	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL
74-87-3	Chloromethane	1.	U	1.	U	1.	U	1.	U
74-83-9	Bromomethane	1.	U	1.	U	1.	U	1.	U
75-01-4	Vinyl chloride	1.	U	1.	U	1.	U	1.	U
75-00-3	Chloroethane	1.	U	1.	U	1.	U	1.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	8.4	J	18.		6.	J	10.	U
75-15-0	Carbon disulfide	1.	U	0.23	J	0.26	J	0.32	J
75-35-4	1,1-Dichloroethene	1.	U	1.	U	1.	U	1.	U
75-34-3	1,1-Dichloroethane	1.	U	1.	U	1.	U	1.	U
540-59-0	1,2-Dichloroethene (total)	2.2		1.	U	1.	U	1.	U
67-66-3	Chloroform	1.	U	1.	U	1.	U	1.	U
107-06-2	1,2-Dichloroethane	1.	U	1.	U	1.	U	1.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	1.	U	1.	U	1.	U	1.	U
56-23-5	Carbon tetrachloride	1.	U	1.	U	1.	U	1.	U
108-05-4	Vinyl acetate	2.	U	2.	U	2.	U	2.	U
75-27-4	Bromodichloromethane	1.	U	1.	U	1.	U	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U	1.	U	1.	U	1.	U
78-87-5	1,2-Dichloropropane	1.	U	1.	U	1.	U	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U
79-01-6	Trichloroethene	1.	U	1.	U	1.	U	1.	U
124-48-1	Dibromochloromethane	1.	U	1.	U	1.	U	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U	1.	U	1.	U	1.	U
71-43-2	Benzene	1.	U	1.	U	1.	U	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	1.	U	1.	U	1.	U	1.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	1.	U	1.	U	1.	U	1.	U
108-88-3	Toluene	1.	U	1.	U	1.	U	1.	U
108-90-7	Chlorobenzene	1.	U	1.	U	1.	U	1.	U
100-41-4	Ethylbenzene	1.	U	1.	U	1.	U	1.	U
100-42-5	Styrene	1.	U	1.	U	1.	U	1.	U
1330-20-7	Xylene (Total)	2.	U	2.	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 679 QUARTERLY GW SAMPLES

CYANIDE							
	SAMPLE ID ------->	679-G-W001-01					
	ORIGINAL ID ----->	679GW00101					
	LAB SAMPLE ID --->	9810559-04					
	ID FROM REPORT -->	679GW00101					
	SAMPLE DATE ----->	10/19/98					
	DATE EXTRACTED -->	10/27/98					
	DATE ANALYZED --->	10/28/98					
	MATRIX ---------->	Water					
	UNITS ----------->	MG/L					
CAS #	Parameter	EN013 VAL					
57-12-5	Cyanide (CN)	0.005 U					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 679 QUARTERLY GW SAMPLES

SW846-META									
	SAMPLE ID ------->	679-G-W001-01		679-G-W001-02					
	ORIGINAL ID ----->	679GW00101		679GW00102					
	LAB SAMPLE ID --->	9810559-04		37264.03					
	ID FROM REPORT -->	679GW00101		679GW00102					
	SAMPLE DATE ----->	10/19/98		01/27/99					
	DATE EXTRACTED -->	11/02/98		02/03/99					
	DATE ANALYZED --->	11/10/98		02/03/99					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	EN013	VAL	37264	VAL				
7429-90-5	Aluminum (Al)	68.	U	17.	U				
7440-36-0	Antimony (Sb)	18.	U	2.7	U				
7440-38-2	Arsenic (As)	5.3	J	6.2	J				
7440-39-3	Barium (Ba)	10.8	U	10.2	J				
7440-41-7	Beryllium (Be)	0.3	U	0.1	U				
7440-43-9	Cadmium (Cd)	1.6	U	0.3	U				
7440-70-2	Calcium (Ca)	102000.		117000.					
7440-47-3	Chromium (Cr)	10.3	U	0.7	U				
7440-48-4	Cobalt (Co)	4.5	U	1.	U				
7440-50-8	Copper (Cu)	2.2	U	1.4	J				
7439-89-6	Iron (Fe)	1350.		1250.					
7439-92-1	Lead (Pb)	1.2	U	1.5	U				
7439-95-4	Magnesium (Mg)	14100.		6710.					
7439-96-5	Manganese (Mn)	42.3		133.					
7439-97-6	Mercury (Hg)	0.2	U	0.1	U				
7440-02-0	Nickel (Ni)	5.7	U	2.	J				
7440-09-7	Potassium (K)	4290.	J	1530.	J				
7782-49-2	Selenium (Se)	5.	UR	3.1	U				
7440-22-4	Silver (Ag)	4.5	U	1.4	U				
7440-23-5	Sodium (Na)	10300.		9800.	J				
7440-31-5	Tin (Sn)	1000.	U	4.7	U				
7440-28-0	Thallium (Tl)	1.6	UJ	3.1	U				
7440-62-2	Vanadium (V)	3.4	U	1.6	J				
7440-66-6	Zinc (Zn)	4.2	U	2.7	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 679 QUARTERLY GW SAMPLES

SW846-SVOA								
	SAMPLE ID ------->	679-G-W001-01		679-G-W001-02				
	ORIGINAL ID ----->	679GW00101		679GW00102				
	LAB SAMPLE ID --->	9810559-04		37264.03				
	ID FROM REPORT -->	679GW00101		679GW00102				
	SAMPLE DATE ----->	10/19/98		01/27/99				
	DATE EXTRACTED -->	10/26/98		01/29/99				
	DATE ANALYZED --->	11/20/98		02/16/99				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	EN013	VAL	37264	VAL			
108-95-2	Phenol	5.	UR	10.	U			
111-44-4	bis(2-Chloroethyl)ether	5.	U	10.	U			
95-57-8	2-Chlorophenol	5.	UR	10.	U			
541-73-1	1,3-Dichlorobenzene	5.	U	10.	U			
106-46-7	1,4-Dichlorobenzene	5.	U	10.	U			
100-51-6	Benzyl alcohol	5.	UR	10.	U			
95-50-1	1,2-Dichlorobenzene	5.	U	10.	U			
95-48-7	2-Methylphenol (o-Cresol)	5.	UR	10.	U			
108-60-1	2,2'-oxybis(1-Chloropropane)	5.	U	10.	U			
106-44-5	4-Methylphenol (p-Cresol)	5.	UR	10.	U			
621-64-7	N-Nitroso-di-n-propylamine	5.	U	10.	U			
67-72-1	Hexachloroethane	5.	U	10.	U			
98-95-3	Nitrobenzene	5.	U	10.	U			
78-59-1	Isophorone	5.	U	10.	U			
88-75-5	2-Nitrophenol	5.	UR	10.	U			
105-67-9	2,4-Dimethylphenol	5.	UR	10.	U			
65-85-0	Benzoic acid	25.	U	50.	U			
111-91-1	bis(2-Chloroethoxy)methane	5.	U	10.	U			
120-83-2	2,4-Dichlorophenol	5.	UR	10.	U			
120-82-1	1,2,4-Trichlorobenzene	5.	U	10.	U			
91-20-3	Naphthalene	5.	U	10.	U			
106-47-8	4-Chloroaniline	5.	U	10.	U			
87-68-3	Hexachlorobutadiene	5.	U	10.	U			
59-50-7	4-Chloro-3-methylphenol	5.	UR	10.	U			
91-57-6	2-Methylnaphthalene	5.	U	10.	U			
77-47-4	Hexachlorocyclopentadiene	5.	U	10.	U			
88-06-2	2,4,6-Trichlorophenol	5.	UR	10.	U			
95-95-4	2,4,5-Trichlorophenol	5.	UR	50.	U			
91-58-7	2-Chloronaphthalene	5.	U	10.	U			
88-74-4	2-Nitroaniline	5.	U	50.	U			
131-11-3	Dimethyl phthalate	5.	U	10.	U			
208-96-8	Acenaphthylene	5.	U	10.	U			
99-09-2	3-Nitroaniline	5.	U	50.	U			
83-32-9	Acenaphthene	5.	U	10.	U			
51-28-5	2,4-Dinitrophenol	10.	UR	50.	U			
100-02-7	4-Nitrophenol	10.	UR	50.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 679 QUARTERLY GW SAMPLES

SW846-SVOA									
	SAMPLE ID ------->	679-G-W001-01		679-G-W001-02					
	ORIGINAL ID ----->	679GW00101		679GW00102					
	LAB SAMPLE ID --->	9810559-04		37264.03					
	ID FROM REPORT -->	679GW00101		679GW00102					
	SAMPLE DATE ----->	10/19/98		01/27/99					
	DATE EXTRACTED -->	10/26/98		01/29/99					
	DATE ANALYZED --->	11/20/98		02/16/99					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	EN013	VAL	37264	VAL				
132-64-9	Dibenzofuran	5.	U	10.	U				
121-14-2	2,4-Dinitrotoluene	5.	U	10.	U				
606-20-2	2,6-Dinitrotoluene	5.	U	10.	U				
84-66-2	Diethylphthalate	5.	U	10.	U				
7005-72-3	4-Chlorophenylphenylether	5.	U	10.	U				
86-73-7	Fluorene	5.	U	10.	U				
100-01-6	4-Nitroaniline	5.	U	50.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	UR	50.	U				
86-30-6	N-Nitrosodiphenylamine	5.	U	10.	U				
101-55-3	4-Bromophenyl-phenylether	5.	U	10.	U				
118-74-1	Hexachlorobenzene	5.	U	10.	U				
87-86-5	Pentachlorophenol	10.	UR	50.	U				
85-01-8	Phenanthrene	5.	U	10.	U				
120-12-7	Anthracene	5.	U	10.	U				
84-74-2	Di-n-butylphthalate	5.	U	10.	U				
206-44-0	Fluoranthene	5.	U	10.	U				
129-00-0	Pyrene	5.	U	10.	U				
85-68-7	Butylbenzylphthalate	5.	U	10.	U				
91-94-1	3,3'-Dichlorobenzidine	5.	U	20.	U				
56-55-3	Benzo(a)anthracene	5.	U	10.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	5.	U	10.	U				
218-01-9	Chrysene	5.	U	10.	U				
117-84-0	Di-n-octyl phthalate	5.	U	10.	U				
205-99-2	Benzo(b)fluoranthene	5.	U	10.	U				
207-08-9	Benzo(k)fluoranthene	5.	U	10.	U				
50-32-8	Benzo(a)pyrene	5.	U	10.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	5.	U	10.	U				
53-70-3	Dibenz(a,h)anthracene	5.	U	10.	U				
191-24-2	Benzo(g,h,i)perylene	5.	U	10.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 679 QUARTERLY GW SAMPLES

SW846_VOA								
	SAMPLE ID ------->	679-G-W001-01		679-G-W001-02				
	ORIGINAL ID ----->	679GW00101		679GW00102				
	LAB SAMPLE ID --->	36023.03		37264.03				
	ID FROM REPORT -->	679GW00101		679GW00102				
	SAMPLE DATE ----->	10/19/98		01/27/99				
	DATE ANALYZED --->	10/21/98		02/01/99				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	36022	VAL	37264	VAL			
74-87-3	Chloromethane	5.	U	5.	U			
74-83-9	Bromomethane	5.	U	5.	U			
75-01-4	Vinyl chloride	5.	U	5.	U			
75-00-3	Chloroethane	5.	U	5.	U			
75-09-2	Methylene chloride	5.	U	5.	U			
67-64-1	Acetone	5.	U	5.	UR			
75-15-0	Carbon disulfide	5.	U	5.	U			
75-35-4	1,1-Dichloroethene	5.	U	5.	U			
75-34-3	1,1-Dichloroethane	5.	U	5.	U			
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U			
67-66-3	Chloroform	5.	U	5.	U			
107-06-2	1,2-Dichloroethane	5.	U	5.	U			
78-93-3	2-Butanone (MEK)	5.	U	5.	U			
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U			
56-23-5	Carbon tetrachloride	5.	U	5.	U			
108-05-4	Vinyl acetate	5.	U	5.	U			
75-27-4	Bromodichloromethane	5.	U	5.	U			
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U			
78-87-5	1,2-Dichloropropane	5.	U	5.	U			
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U			
79-01-6	Trichloroethene	5.	U	5.	U			
124-48-1	Dibromochloromethane	5.	U	5.	U			
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U			
71-43-2	Benzene	5.	U	5.	U			
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U			
110-75-8	2-Chloroethyl vinyl ether	5.	UR	5.	UR			
75-25-2	Bromoform	5.	U	5.	U			
591-78-6	2-Hexanone	5.	U	5.	U			
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U			
127-18-4	Tetrachloroethene	5.	U	5.	U			
108-88-3	Toluene	5.	U	5.	U			
108-90-7	Chlorobenzene	5.	U	5.	U			
100-41-4	Ethylbenzene	5.	U	5.	U			
100-42-5	Styrene	5.	U	5.	U			
1330-20-7	Xylene (Total)	5.	U	5.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 679 QUARTERLY GW SAMPLES

VOA

SAMPLE ID ------->	679-G-W001-A1
ORIGINAL ID ----->	679GW001A1
LAB SAMPLE ID --->	35805.01
ID FROM REPORT -->	679GW001A1
SAMPLE DATE ----->	10/05/98
DATE ANALYZED --->	10/07/98
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	35805	VAL
74-87-3	Chloromethane	5.	U
74-83-9	Bromomethane	5.	U
75-01-4	Vinyl chloride	5.	U
75-00-3	Chloroethane	5.	U
75-09-2	Methylene chloride	5.	U
67-64-1	Acetone	5.	U
75-15-0	Carbon disulfide	5.	U
75-35-4	1,1-Dichloroethene	5.	U
75-34-3	1,1-Dichloroethane	5.	U
67-66-3	Chloroform	5.	U
107-06-2	1,2-Dichloroethane	5.	U
78-93-3	2-Butanone (MEK)	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U
56-23-5	Carbon tetrachloride	5.	U
108-05-4	Vinyl acetate	5.	U
75-27-4	Bromodichloromethane	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U
78-87-5	1,2-Dichloropropane	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U
79-01-6	Trichloroethene	5.	U
124-48-1	Dibromochloromethane	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U
71-43-2	Benzene	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U
75-25-2	Bromoform	5.	U
591-78-6	2-Hexanone	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U
127-18-4	Tetrachloroethene	5.	U
108-88-3	Toluene	5.	U
108-90-7	Chlorobenzene	5.	U
100-41-4	Ethylbenzene	5.	U
100-42-5	Styrene	5.	U
1330-20-7	Xylene (Total)	5.	U
156-59-2	cis-1,2-Dichloroethene	5.	U
156-60-5	trans-1,2-Dichloroethene	5.	U
1634-04-4	Methyl tert-butyl ether	5.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 680 QUARTERLY GW SAMPLES

SW-VOA											
	SAMPLE ID ------->	680-G-W001-02		680-G-W002-02		680-G-W003-02					
	ORIGINAL ID ----->	680GW00102		680GW00202		680GW00302					
	LAB SAMPLE ID --->	9808625-03		9808625-02		9808625-01					
	ID FROM REPORT -->	680GW00102		680GW00202		680GW00302					
	SAMPLE DATE ----->	08/21/98		08/21/98		08/21/98					
	DATE EXTRACTED -->	08/26/98		08/26/98		08/26/98					
	DATE ANALYZED --->	08/26/98		08/26/98		08/26/98					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	EN003	VAL	EN003	VAL	EN003	VAL				
74-87-3	Chloromethane	3.	U	3.	U	3.	U				
74-83-9	Bromomethane	3.	U	3.	U	3.	U				
75-01-4	Vinyl chloride	3.	U	3.	U	3.	U				
75-00-3	Chloroethane	3.	U	3.	U	3.	U				
75-09-2	Methylene chloride	3.	U	3.	U	3.	U				
67-64-1	Acetone	5.	UR	5.	UR	5.	UR				
75-15-0	Carbon disulfide	3.	U	3.	U	3.	U				
75-35-4	1,1-Dichloroethene	3.	U	3.	U	3.	U				
75-34-3	1,1-Dichloroethane	3.	U	1.	J	3.	U				
540-59-0	1,2-Dichloroethene (total)	1.	J	1.	J	3.	J				
67-66-3	Chloroform	3.	U	3.	U	3.	U				
107-06-2	1,2-Dichloroethane	3.	U	3.	U	3.	U				
78-93-3	2-Butanone (MEK)	5.	U	5.	U	5.	U				
71-55-6	1,1,1-Trichloroethane	3.	U	3.	U	3.	U				
56-23-5	Carbon tetrachloride	3.	U	3.	U	3.	U				
108-05-4	Vinyl acetate	3.	U	3.	U	3.	U				
75-27-4	Bromodichloromethane	3.	U	3.	U	3.	U				
79-34-5	1,1,2,2-Tetrachloroethane	3.	UJ	3.	UJ	3.	UJ				
78-87-5	1,2-Dichloropropane	3.	U	3.	U	3.	U				
10061-02-6	trans-1,3-Dichloropropene	3.	U	3.	U	3.	U				
79-01-6	Trichloroethene	3.	U	3.	J	3.	U				
124-48-1	Dibromochloromethane	3.	U	3.	U	3.	U				
79-00-5	1,1,2-Trichloroethane	3.	U	3.	U	3.	U				
71-43-2	Benzene	3.	U	3.	U	3.	U				
10061-01-5	cis-1,3-Dichloropropene	3.	U	3.	U	3.	U				
110-75-8	2-Chloroethyl vinyl ether	3.	U	3.	U	3.	U				
75-25-2	Bromoform	3.	UJ	3.	UJ	3.	UJ				
591-78-6	2-Hexanone	5.	UJ	5.	UJ	5.	UJ				
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U				
127-18-4	Tetrachloroethene	3.	U	2.	J	3.	U				
108-88-3	Toluene	3.	U	3.	U	3.	U				
108-90-7	Chlorobenzene	3.	U	3.	U	3.	U				
100-41-4	Ethylbenzene	3.	U	3.	U	3.	U				
100-42-5	Styrene	3.	U	3.	U	3.	U				
1330-20-7	Xylene (Total)	3.	U	3.	U	3.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 680 QUARTERLY GW SAMPLES

SW846-META											
	SAMPLE ID ------->	680-G-W001-02		680-G-W002-02		680-G-W003-02					
	ORIGINAL ID ----->	680GW00102		680GW00202		680GW00302					
	LAB SAMPLE ID --->	9808625-03		9808625-02		9808625-01					
	ID FROM REPORT -->	680GW00102		680GW00202		680GW00302					
	SAMPLE DATE ----->	08/21/98		08/21/98		08/21/98					
	DATE EXTRACTED -->	09/01/98		09/01/98		09/01/98					
	DATE ANALYZED --->	09/11/98		09/11/98		09/11/98					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	EN003	VAL	EN003	VAL	EN003	VAL				
7429-90-5	Aluminum (Al)	22.	U	22.	U	22.	U				
7440-36-0	Antimony (Sb)	19.	UJ	19.	UJ	19.	UJ				
7440-38-2	Arsenic (As)	51.8		3.1	J	0.9	U				
7440-39-3	Barium (Ba)	11.3	U	3.	U	13.6	U				
7440-41-7	Beryllium (Be)	0.3	U	0.2	U	0.2	U				
7440-43-9	Cadmium (Cd)	2.	U	2.	U	2.	U				
7440-70-2	Calcium (Ca)	119000.		108000.		64600.					
7440-47-3	Chromium (Cr)	8.2	J	6.4	U	6.4	U				
7440-48-4	Cobalt (Co)	3.3	U	4.6	U	3.9	U				
7440-50-8	Copper (Cu)	2.6	U	8.9	U	2.6	U				
7439-89-6	Iron (Fe)	3340.		106.	U	125.	U				
7439-92-1	Lead (Pb)	1.1	U	1.1	U	1.1	U				
7439-95-4	Magnesium (Mg)	53700.		18900.		43900.					
7439-96-5	Manganese (Mn)	62.8		82.3		20.5					
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U				
7440-02-0	Nickel (Ni)	17.9	U	15.8	U	4.4	U				
7440-09-7	Potassium (K)	35200.		12300.		40700.					
7782-49-2	Selenium (Se)	0.7	U	0.7	U	0.7	U				
7440-22-4	Silver (Ag)	4.3	U	4.3	U	4.3	U				
7440-23-5	Sodium (Na)	412000.		67100.	U	446000.					
7440-31-5	Tin (Sn)	1000.	U	1000.	U	1000.	U				
7440-28-0	Thallium (Tl)	1.8	UJ	1.8	UJ	1.8	UJ				
7440-62-2	Vanadium (V)	2.6	U	13.	U	2.6	U				
7440-66-6	Zinc (Zn)	4.7	U	18.9	U	4.8	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 680 QUARTERLY GW SAMPLES

SW846-SVOA															
	SAMPLE ID ------->	680-S-P005-01		680-G-W001-01		680-G-W001-02		680-G-W002-01		680-G-W002-02		680-G-W003-01	
	ORIGINAL ID ----->	680SP00501		680GW00101		680GW00102		680GW00201		680GW00202		680GW00301	
	LAB SAMPLE ID --->	S881489A*1		S882147*3		9808625-03		S882147*1		9808625-02		S882147*2	
	ID FROM REPORT -->	680SB00501		680GW00101		680GW00102		680GW00201		680GW00202		680GW00301	
	SAMPLE DATE ----->	03/17/98		04/15/98		08/21/98		04/15/98		08/21/98		04/15/98	
	DATE EXTRACTED -->	03/19/98		04/20/98		08/26/98		04/20/98		08/26/98		04/20/98	
	DATE ANALYZED --->	04/06/98		05/03/98		09/08/98		05/03/98		09/08/98		05/03/98	
	MATRIX ---------->	Soil		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/KG		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI02	VAL	ECZI10	VAL	EN003	VAL	ECZI10	VAL	EN003	VAL	ECZI10	VAL
108-95-2	Phenol	410.	U	10.	U	6.	UR	10.	U	6.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
95-57-8	2-Chlorophenol	410.	U	10.	U	6.	UR	10.	U	6.	U	10.	U
541-73-1	1,3-Dichlorobenzene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
106-46-7	1,4-Dichlorobenzene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
100-51-6	Benzyl alcohol	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
95-50-1	1,2-Dichlorobenzene	410.	U	10.	U	6.	U	10.	U	1.	J	10.	U
95-48-7	2-Methylphenol (o-Cresol)	410.	U	10.	U	6.	UR	10.	U	6.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	410.	U	10.	U	6.	UJ	10.	U	6.	UJ	10.	U
106-44-5	4-Methylphenol (p-Cresol)	410.	U	10.	U	6.	UR	10.	U	6.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
67-72-1	Hexachloroethane	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
98-95-3	Nitrobenzene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
78-59-1	Isophorone	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
88-75-5	2-Nitrophenol	410.	U	10.	U	6.	UR	10.	U	6.	U	10.	U
105-67-9	2,4-Dimethylphenol	410.	U	10.	U	6.	UR	10.	U	6.	U	10.	U
65-85-0	Benzoic acid	2100.	U	50.	U	28.	UR	50.	U	28.	UJ	50.	U
111-91-1	bis(2-Chloroethoxy)methane	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
120-83-2	2,4-Dichlorophenol	410.	U	10.	U	6.	UR	10.	U	6.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
91-20-3	Naphthalene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
106-47-8	4-Chloroaniline	820.	U	10.	UJ	6.	U	10.	UJ	6.	U	10.	UJ
87-68-3	Hexachlorobutadiene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	410.	U	10.	U	6.	UR	10.	U	6.	U	10.	U
91-57-6	2-Methylnaphthalene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	410.	U	10.	U	6.	UJ	10.	U	6.	UJ	10.	U
88-06-2	2,4,6-Trichlorophenol	410.	U	10.	U	6.	UR	10.	U	6.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	410.	U	50.	U	6.	UR	50.	U	6.	U	50.	U
91-58-7	2-Chloronaphthalene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
88-74-4	2-Nitroaniline	2100.	U	50.	U	6.	U	50.	U	6.	U	50.	U
131-11-3	Dimethyl phthalate	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
208-96-8	Acenaphthylene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
99-09-2	3-Nitroaniline	2100.	U	50.	U	6.	U	50.	U	6.	U	50.	U
83-32-9	Acenaphthene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
51-28-5	2,4-Dinitrophenol	2100.	U	50.	UJ	11.	UR	50.	UJ	11.	U	50.	UJ
100-02-7	4-Nitrophenol	2100.	U	50.	U	11.	UR	50.	U	11.	UJ	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 680 QUARTERLY GW SAMPLES

SW846-SVOA															
	SAMPLE ID ------->	680-S-P005-01		680-G-W001-01		680-G-W001-02		680-G-W002-01		680-G-W002-02		680-G-W003-01	
	ORIGINAL ID ----->	680SP00501		680GW00101		680GW00102		680GW00201		680GW00202		680GW00301	
	LAB SAMPLE ID --->	S881489A*1		S882147*3		9808625-03		S882147*1		9808625-02		S882147*2	
	ID FROM REPORT -->	680SB00501		680GW00101		680GW00102		680GW00201		680GW00202		680GW00301	
	SAMPLE DATE ----->	03/17/98		04/15/98		08/21/98		04/15/98		08/21/98		04/15/98	
	DATE EXTRACTED -->	03/19/98		04/20/98		08/26/98		04/20/98		08/26/98		04/20/98	
	DATE ANALYZED --->	04/06/98		05/03/98		09/08/98		05/03/98		09/08/98		05/03/98	
	MATRIX ---------->	Soil		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/KG		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI02	VAL	ECZI10	VAL	EN003	VAL	ECZI10	VAL	EN003	VAL	ECZI10	VAL
132-64-9	Dibenzofuran	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
121-14-2	2,4-Dinitrotoluene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
606-20-2	2,6-Dinitrotoluene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
84-66-2	Diethylphthalate	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
86-73-7	Fluorene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
100-01-6	4-Nitroaniline	2100.	U	50.	U	6.	U	50.	U	6.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	50.	UJ	11.	UR	50.	UJ	11.	U	50.	UJ
86-30-6	N-Nitrosodiphenylamine	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
118-74-1	Hexachlorobenzene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
87-86-5	Pentachlorophenol	2100.	U	50.	U	11.	UR	50.	U	11.	U	50.	U
85-01-8	Phenanthrene	28.	J	10.	U	6.	U	10.	U	6.	U	10.	U
120-12-7	Anthracene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
84-74-2	Di-n-butylphthalate	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
206-44-0	Fluoranthene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
129-00-0	Pyrene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
85-68-7	Butylbenzylphthalate	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	820.	U	20.	U	11.	U	20.	U	11.	U	20.	U
56-55-3	Benzo(a)anthracene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	310.	J	10.	U	6.	U	10.	U	6.	U	10.	U
218-01-9	Chrysene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
117-84-0	Di-n-octyl phthalate	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
205-99-2	Benzo(b)fluoranthene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
207-08-9	Benzo(k)fluoranthene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
50-32-8	Benzo(a)pyrene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	410.	U	10.	U	6.	U	10.	U	6.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 680 QUARTERLY GW SAMPLES

SW846-SVOA

SAMPLE ID ------->	680-G-W003-02
ORIGINAL ID ----->	680GW00302
LAB SAMPLE ID --->	9808625-01
ID FROM REPORT -->	680GW00302
SAMPLE DATE ----->	08/21/98
DATE EXTRACTED -->	08/26/98
DATE ANALYZED --->	09/08/98
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	EN003	VAL
108-95-2	Phenol	6.	U
111-44-4	bis(2-Chloroethyl)ether	6.	U
95-57-8	2-Chlorophenol	6.	U
541-73-1	1,3-Dichlorobenzene	6.	U
106-46-7	1,4-Dichlorobenzene	6.	U
100-51-6	Benzyl alcohol	6.	U
95-50-1	1,2-Dichlorobenzene	6.	U
95-48-7	2-Methylphenol (o-Cresol)	6.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	6.	UJ
106-44-5	4-Methylphenol (p-Cresol)	6.	U
621-64-7	N-Nitroso-di-n-propylamine	6.	U
67-72-1	Hexachloroethane	6.	U
98-95-3	Nitrobenzene	6.	U
78-59-1	Isophorone	6.	U
88-75-5	2-Nitrophenol	6.	U
105-67-9	2,4-Dimethylphenol	6.	U
65-85-0	Benzoic acid	29.	UJ
111-91-1	bis(2-Chloroethoxy)methane	6.	U
120-83-2	2,4-Dichlorophenol	6.	U
120-82-1	1,2,4-Trichlorobenzene	6.	U
91-20-3	Naphthalene	6.	U
106-47-8	4-Chloroaniline	6.	U
87-68-3	Hexachlorobutadiene	6.	U
59-50-7	4-Chloro-3-methylphenol	6.	U
91-57-6	2-Methylnaphthalene	6.	U
77-47-4	Hexachlorocyclopentadiene	6.	UJ
88-06-2	2,4,6-Trichlorophenol	6.	U
95-95-4	2,4,5-Trichlorophenol	6.	U
91-58-7	2-Chloronaphthalene	6.	U
88-74-4	2-Nitroaniline	6.	U
131-11-3	Dimethyl phthalate	6.	U
208-96-8	Acenaphthylene	6.	U
99-09-2	3-Nitroaniline	6.	U
83-32-9	Acenaphthene	6.	U
51-28-5	2,4-Dinitrophenol	11.	U
100-02-7	4-Nitrophenol	11.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 680 QUARTERLY GW SAMPLES

SW846-SVOA

SAMPLE ID ------->	680-G-W003-02
ORIGINAL ID ----->	680GW00302
LAB SAMPLE ID --->	9808625-01
ID FROM REPORT -->	680GW00302
SAMPLE DATE ----->	08/21/98
DATE EXTRACTED -->	08/26/98
DATE ANALYZED --->	09/08/98
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	EN003	VAL
132-64-9	Dibenzofuran	6.	U
121-14-2	2,4-Dinitrotoluene	6.	U
606-20-2	2,6-Dinitrotoluene	6.	U
84-66-2	Diethylphthalate	6.	U
7005-72-3	4-Chlorophenylphenylether	6.	U
86-73-7	Fluorene	6.	U
100-01-6	4-Nitroaniline	6.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	11.	U
86-30-6	N-Nitrosodiphenylamine	6.	U
101-55-3	4-Bromophenyl-phenylether	6.	U
118-74-1	Hexachlorobenzene	6.	U
87-86-5	Pentachlorophenol	11.	U
85-01-8	Phenanthrene	6.	U
120-12-7	Anthracene	6.	U
84-74-2	Di-n-butylphthalate	6.	U
206-44-0	Fluoranthene	6.	U
129-00-0	Pyrene	6.	U
85-68-7	Butylbenzylphthalate	6.	U
91-94-1	3,3'-Dichlorobenzidine	11.	U
56-55-3	Benzo(a)anthracene	6.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	6.	U
218-01-9	Chrysene	6.	U
117-84-0	Di-n-octyl phthalate	6.	U
205-99-2	Benzo(b)fluoranthene	6.	U
207-08-9	Benzo(k)fluoranthene	6.	U
50-32-8	Benzo(a)pyrene	6.	U
193-39-5	Indeno(1,2,3-cd)pyrene	6.	U
53-70-3	Dibenz(a,h)anthracene	6.	U
191-24-2	Benzo(g,h,i)perylene	6.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 680 QUARTERLY GW SAMPLES

SW846_VOA													
	SAMPLE ID ------->	680-S-P005-01		680-G-W001-01		680-G-W002-01		680-G-W003-01		680-G-W004-01			
	ORIGINAL ID ----->	680SP00501		680GW00101		680GW00201		680GW00301		680GW00401			
	LAB SAMPLE ID --->	S881489A*1		S882147*3		S882147*1		S882147*2		36022.01			
	ID FROM REPORT -->	680SB00501		680GW00101		680GW00201		680GW00301		680GW00401			
	SAMPLE DATE ----->	03/17/98		04/15/98		04/15/98		04/15/98		10/19/98			
	DATE ANALYZED --->	03/27/98		04/22/98		04/22/98		04/22/98		10/22/98			
	MATRIX ---------->	Soil		Water		Water		Water		Water			
	UNITS ---------->	UG/KG		UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	ECZI02	VAL	ECZI10	VAL	ECZI10	VAL	ECZI10	VAL	36022	VAL		
74-87-3	Chloromethane	12.	U	1.	U	1.	U	1.	U	5.	U		
74-83-9	Bromomethane	12.	U	1.	U	1.	U	1.	U	5.	U		
75-01-4	Vinyl chloride	12.	U	1.	U	1.	U	1.	U	5.	U		
75-00-3	Chloroethane	12.	U	1.	U	1.	U	1.	U	5.	U		
75-09-2	Methylene chloride	6.2	U	5.	U	5.	U	5.	U	5.	U		
67-64-1	Acetone	77.		10.	U	10.	U	10.	U	5.	UR		
75-15-0	Carbon disulfide	6.2	U	1.	UJ	1.	UJ	0.61	J	5.	U		
75-35-4	1,1-Dichloroethene	6.2	U	1.	U	1.	U	1.	U	5.	U		
75-34-3	1,1-Dichloroethane	6.2	U	1.	U	0.89	J	1.	U	5.	U		
540-59-0	1,2-Dichloroethene (total)	6.2	U	1.3		0.63	J	1.	U	5.	U		
67-66-3	Chloroform	6.2	U	1.	U	1.	U	1.	U	5.	U		
107-06-2	1,2-Dichloroethane	6.2	U	1.	U	1.	U	1.	U	5.	U		
78-93-3	2-Butanone (MEK)	31.	U	10.	U	10.	U	10.	U	5.	U		
71-55-6	1,1,1-Trichloroethane	6.2	U	1.	U	1.	U	1.	U	5.	U		
56-23-5	Carbon tetrachloride	6.2	U	1.	U	1.	U	1.	U	5.	U		
108-05-4	Vinyl acetate	12.	U	2.	UJ	2.	UJ	2.	UJ	5.	U		
75-27-4	Bromodichloromethane	6.2	U	1.	U	1.	U	1.	U	5.	U		
79-34-5	1,1,2,2-Tetrachloroethane	6.2	U	1.	U	1.	U	1.	U	5.	U		
78-87-5	1,2-Dichloropropane	6.2	U	1.	U	1.	U	1.	U	5.	U		
10061-02-6	trans-1,3-Dichloropropene	6.2	U	1.	U	1.	U	1.	U	5.	U		
79-01-6	Trichloroethene	6.2	U	1.	U	0.85	J	1.	U	5.	U		
124-48-1	Dibromochloromethane	6.2	U	1.	U	1.	U	1.	U	5.	U		
79-00-5	1,1,2-Trichloroethane	6.2	U	1.	U	1.	U	1.	U	5.	U		
71-43-2	Benzene	6.2	U	1.	U	1.	U	1.	U	5.	U		
10061-01-5	cis-1,3-Dichloropropene	6.2	U	1.	U	1.	U	1.	U	5.	U		
110-75-8	2-Chloroethyl vinyl ether	62.	U	10.	U	10.	U	10.	U	5.	UR		
75-25-2	Bromoform	6.2	U	1.	U	1.	U	1.	U	5.	U		
591-78-6	2-Hexanone	31.	U	10.	U	10.	U	10.	U	5.	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	31.	U	10.	U	10.	U	10.	U	5.	U		
127-18-4	Tetrachloroethene	6.2	U	1.	UJ	1.4	J	1.	UJ	5.	U		
108-88-3	Toluene	6.2	U	1.	U	1.	U	1.	U	5.	U		
108-90-7	Chlorobenzene	6.2	U	1.	U	1.7		1.	U	5.	U		
100-41-4	Ethylbenzene	6.2	U	1.	U	1.	U	1.	U	5.	U		
100-42-5	Styrene	6.2	U	1.	U	1.	U	1.	U	5.	U		
1330-20-7	Xylene (Total)	6.2	U	2.	U	2.	U	2.	U	5.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 680 QUARTERLY GW SAMPLES

VOA

SAMPLE ID ------->	680-G-W004-A1
ORIGINAL ID ----->	680GW004A1
LAB SAMPLE ID --->	35805.02
ID FROM REPORT -->	680GW009A1
SAMPLE DATE ----->	10/05/98
DATE ANALYZED --->	10/07/98
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	35805	VAL
74-87-3	Chloromethane	5.	U
74-83-9	Bromomethane	5.	U
75-01-4	Vinyl chloride	5.	U
75-00-3	Chloroethane	5.	U
75-09-2	Methylene chloride	5.	U
67-64-1	Acetone	5.	U
75-15-0	Carbon disulfide	5.	U
75-35-4	1,1-Dichloroethene	5.	U
75-34-3	1,1-Dichloroethane	5.	U
67-66-3	Chloroform	5.	U
107-06-2	1,2-Dichloroethane	5.	U
78-93-3	2-Butanone (MEK)	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U
56-23-5	Carbon tetrachloride	5.	U
108-05-4	Vinyl acetate	5.	U
75-27-4	Bromodichloromethane	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U
78-87-5	1,2-Dichloropropane	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U
79-01-6	Trichloroethene	5.	U
124-48-1	Dibromochloromethane	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U
71-43-2	Benzene	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U
75-25-2	Bromoform	5.	U
591-78-6	2-Hexanone	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U
127-18-4	Tetrachloroethene	5.	U
108-88-3	Toluene	5.	U
108-90-7	Chlorobenzene	5.	U
100-41-4	Ethylbenzene	5.	U
100-42-5	Styrene	5.	U
1330-20-7	Xylene (Total)	5.	U
156-59-2	cis-1,2-Dichloroethene	5.	U
156-60-5	trans-1,2-Dichloroethene	5.	U
1634-04-4	Methyl tert-butyl ether	5.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 680 DPT SAMPLES

SW846 SVOA							
	SAMPLE ID ------->	680-G-P005-01		680-G-P005-02			
	ORIGINAL ID ----->	680GP00501		680GP00502			
	LAB SAMPLE ID --->	S881489*1		S881534*6			
	ID FROM REPORT -->	680GP00501		680GP00502			
	SAMPLE DATE ----->	03/17/98		03/18/98			
	DATE EXTRACTED -->	03/19/98		03/20/98			
	DATE ANALYZED --->	04/14/98		04/09/98			
	MATRIX ---------->	Water		Water			
	UNITS ---------->	UG/L		UG/L			
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL		
108-95-2	Phenol	100.	U	10.	U		
111-44-4	bis(2-Chloroethyl)ether	100.	U	10.	U		
95-57-8	2-Chlorophenol	100.	U	10.	U		
541-73-1	1,3-Dichlorobenzene	100.	U	10.	U		
106-46-7	1,4-Dichlorobenzene	100.	U	10.	U		
100-51-6	Benzyl alcohol	100.	U	10.	U		
95-50-1	1,2-Dichlorobenzene	100.	U	10.	U		
95-48-7	2-Methylphenol (o-Cresol)	100.	U	10.	U		
108-60-1	2,2'-oxybis(1-Chloropropane)	100.	U	10.	U		
106-44-5	4-Methylphenol (p-Cresol)	100.	U	10.	U		
621-64-7	N-Nitroso-di-n-propylamine	100.	U	10.	U		
67-72-1	Hexachloroethane	100.	U	10.	U		
98-95-3	Nitrobenzene	100.	U	10.	U		
78-59-1	Isophorone	100.	U	10.	U		
88-75-5	2-Nitrophenol	100.	U	10.	U		
105-67-9	2,4-Dimethylphenol	100.	U	10.	U		
65-85-0	Benzoic acid	500.	U	50.	U		
111-91-1	bis(2-Chloroethoxy)methane	100.	U	10.	U		
120-83-2	2,4-Dichlorophenol	100.	U	10.	U		
120-82-1	1,2,4-Trichlorobenzene	100.	U	10.	U		
91-20-3	Naphthalene	100.	U	9.5	J		
106-47-8	4-Chloroaniline	200.	U	20.	U		
87-68-3	Hexachlorobutadiene	100.	U	10.	U		
59-50-7	4-Chloro-3-methylphenol	100.	U	10.	U		
91-57-6	2-Methylnaphthalene	100.	U	10.	U		
77-47-4	Hexachlorocyclopentadiene	100.	U	10.	U		
88-06-2	2,4,6-Trichlorophenol	100.	U	10.	U		
95-95-4	2,4,5-Trichlorophenol	100.	U	10.	U		
91-58-7	2-Chloronaphthalene	100.	U	10.	U		
88-74-4	2-Nitroaniline	500.	U	50.	U		
131-11-3	Dimethyl phthalate	100.	U	10.	U		
208-96-8	Acenaphthylene	100.	U	10.	U		
99-09-2	3-Nitroaniline	500.	U	50.	U		
83-32-9	Acenaphthene	100.	U	10.	U		
51-28-5	2,4-Dinitrophenol	500.	U	50.	U		
100-02-7	4-Nitrophenol	500.	U	50.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 680 DPT SAMPLES

SW846 SVOA									
	SAMPLE ID ------->	680-G-P005-01		680-G-P005-02					
	ORIGINAL ID ----->	680GP00501		680GP00502					
	LAB SAMPLE ID --->	S881489*1		S881534*6					
	ID FROM REPORT -->	680GP00501		680GP00502					
	SAMPLE DATE ----->	03/17/98		03/18/98					
	DATE EXTRACTED -->	03/19/98		03/20/98					
	DATE ANALYZED --->	04/14/98		04/09/98					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL				
132-64-9	Dibenzofuran	100.	U	10.	U				
121-14-2	2,4-Dinitrotoluene	100.	U	10.	U				
606-20-2	2,6-Dinitrotoluene	100.	U	10.	U				
84-66-2	Diethylphthalate	100.	U	10.	U				
7005-72-3	4-Chlorophenylphenylether	100.	U	10.	U				
86-73-7	Fluorene	100.	U	10.	U				
100-01-6	4-Nitroaniline	500.	U	50.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	500.	U	50.	U				
86-30-6	N-Nitrosodiphenylamine	100.	U	10.	U				
101-55-3	4-Bromophenyl-phenylether	100.	U	10.	U				
118-74-1	Hexachlorobenzene	100.	U	10.	U				
87-86-5	Pentachlorophenol	500.	U	50.	U				
85-01-8	Phenanthrene	100.	U	10.	U				
120-12-7	Anthracene	100.	U	10.	U				
84-74-2	Di-n-butylphthalate	100.	U	10.	U				
206-44-0	Fluoranthene	100.	U	10.	U				
129-00-0	Pyrene	100.	U	10.	U				
85-68-7	Butylbenzylphthalate	100.	U	10.	U				
91-94-1	3,3'-Dichlorobenzidine	200.	U	20.	U				
56-55-3	Benzo(a)anthracene	100.	U	10.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	38.	JD	10.	U				
218-01-9	Chrysene	100.	U	10.	U				
117-84-0	Di-n-octyl phthalate	100.	U	10.	U				
205-99-2	Benzo(b)fluoranthene	100.	U	10.	U				
207-08-9	Benzo(k)fluoranthene	100.	U	10.	U				
50-32-8	Benzo(a)pyrene	100.	U	10.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	100.	U	10.	U				
53-70-3	Dibenz(a,h)anthracene	100.	U	10.	U				
191-24-2	Benzo(g,h,i)perylene	100.	U	10.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 680 DPT SAMPLES

SW846-SVOA

SAMPLE ID ------->	680-S-P005-01
ORIGINAL ID ----->	680SP00501
LAB SAMPLE ID --->	S881489A*1
ID FROM REPORT -->	680SB00501
SAMPLE DATE ----->	03/17/98
DATE EXTRACTED -->	03/19/98
DATE ANALYZED --->	04/06/98
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	ECZI02	VAL
108-95-2	Phenol	410.	U
111-44-4	bis(2-Chloroethyl)ether	410.	U
95-57-8	2-Chlorophenol	410.	U
541-73-1	1,3-Dichlorobenzene	410.	U
106-46-7	1,4-Dichlorobenzene	410.	U
100-51-6	Benzyl alcohol	410.	U
95-50-1	1,2-Dichlorobenzene	410.	U
95-48-7	2-Methylphenol (o-Cresol)	410.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	410.	U
106-44-5	4-Methylphenol (p-Cresol)	410.	U
621-64-7	N-Nitroso-di-n-propylamine	410.	U
67-72-1	Hexachloroethane	410.	U
98-95-3	Nitrobenzene	410.	U
78-59-1	Isophorone	410.	U
88-75-5	2-Nitrophenol	410.	U
105-67-9	2,4-Dimethylphenol	410.	U
65-85-0	Benzoic acid	2100.	U
111-91-1	bis(2-Chloroethoxy)methane	410.	U
120-83-2	2,4-Dichlorophenol	410.	U
120-82-1	1,2,4-Trichlorobenzene	410.	U
91-20-3	Naphthalene	410.	U
106-47-8	4-Chloroaniline	820.	U
87-68-3	Hexachlorobutadiene	410.	U
59-50-7	4-Chloro-3-methylphenol	410.	U
91-57-6	2-Methylnaphthalene	410.	U
77-47-4	Hexachlorocyclopentadiene	410.	U
88-06-2	2,4,6-Trichlorophenol	410.	U
95-95-4	2,4,5-Trichlorophenol	410.	U
91-58-7	2-Chloronaphthalene	410.	U
88-74-4	2-Nitroaniline	2100.	U
131-11-3	Dimethyl phthalate	410.	U
208-96-8	Acenaphthylene	410.	U
99-09-2	3-Nitroaniline	2100.	U
83-32-9	Acenaphthene	410.	U
51-28-5	2,4-Dinitrophenol	2100.	U
100-02-7	4-Nitrophenol	2100.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 680 DPT SAMPLES

SW846-SVOA

SAMPLE ID ------->	680-S-P005-01
ORIGINAL ID ----->	680SP00501
LAB SAMPLE ID --->	S881489A*1
ID FROM REPORT -->	680SB00501
SAMPLE DATE ----->	03/17/98
DATE EXTRACTED -->	03/19/98
DATE ANALYZED --->	04/06/98
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	ECZI02	VAL
132-64-9	Dibenzofuran	410.	U
121-14-2	2,4-Dinitrotoluene	410.	U
606-20-2	2,6-Dinitrotoluene	410.	U
84-66-2	Diethylphthalate	410.	U
7005-72-3	4-Chlorophenylphenylether	410.	U
86-73-7	Fluorene	410.	U
100-01-6	4-Nitroaniline	2100.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U
86-30-6	N-Nitrosodiphenylamine	410.	U
101-55-3	4-Bromophenyl-phenylether	410.	U
118-74-1	Hexachlorobenzene	410.	U
87-86-5	Pentachlorophenol	2100.	U
85-01-8	Phenanthrene	28.	J
120-12-7	Anthracene	410.	U
84-74-2	Di-n-butylphthalate	410.	U
206-44-0	Fluoranthene	410.	U
129-00-0	Pyrene	410.	U
85-68-7	Butylbenzylphthalate	410.	U
91-94-1	3,3'-Dichlorobenzidine	820.	U
56-55-3	Benzo(a)anthracene	410.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	310.	J
218-01-9	Chrysene	410.	U
117-84-0	Di-n-octyl phthalate	410.	U
205-99-2	Benzo(b)fluoranthene	410.	U
207-08-9	Benzo(k)fluoranthene	410.	U
50-32-8	Benzo(a)pyrene	410.	U
193-39-5	Indeno(1,2,3-cd)pyrene	410.	U
53-70-3	Dibenz(a,h)anthracene	410.	U
191-24-2	Benzo(g,h,i)perylene	410.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 680 DPT SAMPLES

SW846_VOA									
	SAMPLE ID ------->	680-S-P005-01		680-G-P005-01		680-G-P005-02			
	ORIGINAL ID ----->	680SP00501		680GP00501		680GP00502			
	LAB SAMPLE ID --->	S881489A*1		S881489*1		S881534*6			
	ID FROM REPORT -->	680SB00501		680GP00501		680GP00502			
	SAMPLE DATE ----->	03/17/98		03/17/98		03/18/98			
	DATE ANALYZED --->	03/27/98		03/25/98		03/25/98			
	MATRIX ---------->	Soil		Water		Water			
	UNITS ---------->	UG/KG		UG/L		UG/L			
CAS #	Parameter	ECZI02	VAL	ECZI01	VAL	ECZI01	VAL		
74-87-3	Chloromethane	12.	U	1.	U	1.	U		
74-83-9	Bromomethane	12.	U	1.	U	1.	U		
75-01-4	Vinyl chloride	12.	U	1.	U	1.	U		
75-00-3	Chloroethane	12.	U	1.	U	1.	U		
75-09-2	Methylene chloride	6.2	U	5.	U	5.	U		
67-64-1	Acetone	77.		3800.	E	10.	U		
75-15-0	Carbon disulfide	6.2	U	0.26	J	4.8			
75-35-4	1,1-Dichloroethene	6.2	U	1.	U	1.	U		
75-34-3	1,1-Dichloroethane	6.2	U	1.	U	1.	U		
540-59-0	1,2-Dichloroethene (total)	6.2	U	1.	U	1.	U		
67-66-3	Chloroform	6.2	U	1.	U	1.	U		
107-06-2	1,2-Dichloroethane	6.2	U	1.	U	1.	U		
78-93-3	2-Butanone (MEK)	31.	U	310.	E	10.	U		
71-55-6	1,1,1-Trichloroethane	6.2	U	1.	U	1.	U		
56-23-5	Carbon tetrachloride	6.2	U	1.	U	1.	U		
108-05-4	Vinyl acetate	12.	U	2.	U	2.	U		
75-27-4	Bromodichloromethane	6.2	U	1.	U	1.	U		
79-34-5	1,1,2,2-Tetrachloroethane	6.2	U	1.	U	1.	U		
78-87-5	1,2-Dichloropropane	6.2	U	1.	U	1.	U		
10061-02-6	trans-1,3-Dichloropropene	6.2	U	1.	U	1.	U		
79-01-6	Trichloroethene	6.2	U	1.	U	1.	U		
124-48-1	Dibromochloromethane	6.2	U	1.	U	1.	U		
79-00-5	1,1,2-Trichloroethane	6.2	U	1.	U	1.	U		
71-43-2	Benzene	6.2	U	1.	U	0.62	J		
10061-01-5	cis-1,3-Dichloropropene	6.2	U	1.	U	1.	U		
110-75-8	2-Chloroethyl vinyl ether	62.	U	10.	U	10.	U		
75-25-2	Bromoform	6.2	U	1.	U	1.	U		
591-78-6	2-Hexanone	31.	U	10.	U	10.	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	31.	U	10.	U	10.	U		
127-18-4	Tetrachloroethene	6.2	U	0.64	J	1.	U		
108-88-3	Toluene	6.2	U	1.	U	1.	U		
108-90-7	Chlorobenzene	6.2	U	1.	U	1.	U		
100-41-4	Ethylbenzene	6.2	U	1.	U	1.	U		
100-42-5	Styrene	6.2	U	1.	U	1.	U		
1330-20-7	Xylene (Total)	6.2	U	2.	U	2.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 QUARTERLY GW SAMPLES

CYANIDE								
	SAMPLE ID ------->	681-G-W001-01		681-G-W002-01		681-G-W003-01		
	ORIGINAL ID ----->	681GW00101		681GW00201		681GW00301		
	LAB SAMPLE ID --->	9810604-08		9810604-06		9810604-07		
	ID FROM REPORT -->	681GW00101		681GW00201		681GW00301		
	SAMPLE DATE ----->	10/20/98		10/20/98		10/20/98		
	DATE EXTRACTED -->	10/27/98		10/27/98		10/27/98		
	DATE ANALYZED --->	10/28/98		10/28/98		10/28/98		
	MATRIX ---------->	Water		Water		Water		
	UNITS ---------->	MG/L		MG/L		MG/L		
CAS #	Parameter	EN013	VAL	EN013	VAL	EN013	VAL	
57-12-5	Cyanide (CN)	0.005	U	0.005	U	0.005	U	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 QUARTERLY GW SAMPLES

SW846 VOAS											
	SAMPLE ID ------->	681-G-W001-01		681-G-W002-01		681-G-W003-01					
	ORIGINAL ID ----->	681GW00101		681GW00201		681GW00301					
	LAB SAMPLE ID --->	36036.08		36036.06		36036.07					
	ID FROM REPORT -->	681GW00101		681GW00201		681GW00301					
	SAMPLE DATE ----->	10/20/98		10/20/98		10/20/98					
	DATE ANALYZED --->	10/23/98		10/27/98		10/23/98					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	36036	VAL	36036	VAL	36036	VAL				
74-87-3	Chloromethane	5.	U	5.	U	5.	U				
74-83-9	Bromomethane	5.	U	5.	U	5.	U				
75-01-4	Vinyl chloride	5.	U	5.	U	5.	U				
75-00-3	Chloroethane	5.	U	5.	U	5.	U				
75-09-2	Methylene chloride	5.	U	5.	U	5.	U				
67-64-1	Acetone	5.	UR	5.	UR	5.	UR				
75-15-0	Carbon disulfide	2.	J	5.	U	5.	U				
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U				
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U				
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U				
67-66-3	Chloroform	5.	U	5.	U	5.	U				
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U				
78-93-3	2-Butanone (MEK)	5.	U	5.	UJ	5.	U				
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U				
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U				
108-05-4	Vinyl acetate	5.	U	5.	U	5.	U				
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U				
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U				
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U				
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U				
79-01-6	Trichloroethene	5.	U	5.	U	5.	U				
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U				
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U				
71-43-2	Benzene	5.	U	5.	U	5.	U				
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U				
110-75-8	2-Chloroethyl vinyl ether	5.	UR	5.	UR	5.	UR				
75-25-2	Bromoform	5.	U	5.	U	5.	U				
591-78-6	2-Hexanone	5.	U	5.	U	5.	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U				
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U				
108-88-3	Toluene	5.	U	5.	U	5.	U				
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U				
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U				
100-42-5	Styrene	5.	U	5.	U	5.	U				
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 QUARTERLY GW SAMPLES

SW846-META											
	SAMPLE ID ------->	681-G-W001-01		681-G-W002-01		681-G-W003-01					
	ORIGINAL ID ----->	681GW00101		681GW00201		681GW00301					
	LAB SAMPLE ID --->	9810604-08		9810604-06		9810604-07					
	ID FROM REPORT -->	681GW00101		681GW00201		681GW00301					
	SAMPLE DATE ----->	10/20/98		10/20/98		10/20/98					
	DATE EXTRACTED -->	11/02/98		11/02/98		11/02/98					
	DATE ANALYZED --->	11/10/98		11/10/98		11/10/98					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	EN013	VAL	EN013	VAL	EN013	VAL				
7429-90-5	Aluminum (Al)	68.	U	68.	U	131.	J				
7440-36-0	Antimony (Sb)	18.	U	18.	U	18.	U				
7440-38-2	Arsenic (As)	7.5	J	3.3	J	4.3	J				
7440-39-3	Barium (Ba)	16.7	U	32.7	J	41.	J				
7440-41-7	Beryllium (Be)	0.3	U	0.3	U	0.3	U				
7440-43-9	Cadmium (Cd)	1.6	U	1.6	U	1.6	U				
7440-70-2	Calcium (Ca)	58000.		146000.		113000.					
7440-47-3	Chromium (Cr)	5.8	U	10.3	U	7.	U				
7440-48-4	Cobalt (Co)	4.5	U	4.5	U	4.5	U				
7440-50-8	Copper (Cu)	2.7	U	3.7	U	2.1	U				
7439-89-6	Iron (Fe)	44.1	U	490.		2090.					
7439-92-1	Lead (Pb)	1.2	U	1.2	U	1.2	U				
7439-95-4	Magnesium (Mg)	24900.		26300.		15600.					
7439-96-5	Manganese (Mn)	9.7	J	44.1		64.9					
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U				
7440-02-0	Nickel (Ni)	5.7	U	5.7	U	5.7	U				
7440-09-7	Potassium (K)	31500.		19100.		8200.					
7782-49-2	Selenium (Se)	5.	UR	5.	UR	5.	UR				
7440-22-4	Silver (Ag)	4.5	U	6.1	J	4.5	U				
7440-23-5	Sodium (Na)	479000.		149000.		60200.					
7440-31-5	Tin (Sn)	1000.	U	1000.	U	1000.	U				
7440-28-0	Thallium (Tl)	1.6	UJ	1.6	UJ	1.6	UJ				
7440-62-2	Vanadium (V)	3.8	U	4.1	U	3.2	U				
7440-66-6	Zinc (Zn)	5.	U	3.7	U	7.5	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 QUARTERLY GW SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	681-G-W001-01		681-G-W002-01		681-G-W003-01					
	ORIGINAL ID ----->	681GW00101		681GW00201		681GW00301					
	LAB SAMPLE ID --->	9810604-08		9810604-06		9810604-07					
	ID FROM REPORT -->	681GW00101		681GW00201		681GW00301					
	SAMPLE DATE ----->	10/20/98		10/20/98		10/20/98					
	DATE EXTRACTED -->	10/26/98		10/26/98		10/26/98					
	DATE ANALYZED --->	11/20/98		11/20/98		11/20/98					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	EN013	VAL	EN013	VAL	EN013	VAL				
108-95-2	Phenol	5.	U	5.	U	5.	U				
111-44-4	bis(2-Chloroethyl)ether	5.	U	5.	U	5.	U				
95-57-8	2-Chlorophenol	5.	U	5.	U	5.	U				
541-73-1	1,3-Dichlorobenzene	5.	U	5.	U	5.	U				
106-46-7	1,4-Dichlorobenzene	5.	U	5.	U	5.	U				
100-51-6	Benzyl alcohol	5.	U	5.	U	5.	U				
95-50-1	1,2-Dichlorobenzene	5.	U	5.	U	5.	U				
95-48-7	2-Methylphenol (o-Cresol)	5.	U	5.	U	5.	U				
108-60-1	2,2'-oxybis(1-Chloropropane)	5.	U	5.	U	5.	U				
106-44-5	4-Methylphenol (p-Cresol)	5.	U	5.	U	5.	U				
621-64-7	N-Nitroso-di-n-propylamine	5.	U	5.	U	5.	U				
67-72-1	Hexachloroethane	5.	U	5.	U	5.	U				
98-95-3	Nitrobenzene	5.	U	5.	U	5.	U				
78-59-1	Isophorone	5.	U	5.	U	5.	U				
88-75-5	2-Nitrophenol	5.	U	5.	U	5.	U				
105-67-9	2,4-Dimethylphenol	5.	U	5.	U	5.	U				
65-85-0	Benzoic acid	25.	U	26.	U	26.	U				
111-91-1	bis(2-Chloroethoxy)methane	5.	U	5.	U	5.	U				
120-83-2	2,4-Dichlorophenol	5.	U	5.	U	5.	U				
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U	5.	U				
91-20-3	Naphthalene	5.	U	5.	U	5.	U				
106-47-8	4-Chloroaniline	5.	U	5.	U	5.	U				
87-68-3	Hexachlorobutadiene	5.	U	5.	U	5.	U				
59-50-7	4-Chloro-3-methylphenol	5.	U	5.	U	5.	U				
91-57-6	2-Methylnaphthalene	5.	U	5.	U	5.	U				
77-47-4	Hexachlorocyclopentadiene	5.	U	5.	U	5.	U				
88-06-2	2,4,6-Trichlorophenol	5.	U	5.	U	5.	U				
95-95-4	2,4,5-Trichlorophenol	5.	U	5.	U	5.	U				
91-58-7	2-Chloronaphthalene	5.	U	5.	U	5.	U				
88-74-4	2-Nitroaniline	5.	U	5.	U	5.	U				
131-11-3	Dimethyl phthalate	5.	U	5.	U	5.	U				
208-96-8	Acenaphthylene	5.	U	5.	U	5.	U				
99-09-2	3-Nitroaniline	5.	U	5.	U	5.	U				
83-32-9	Acenaphthene	5.	U	5.	U	5.	U				
51-28-5	2,4-Dinitrophenol	10.	U	10.	U	10.	U				
100-02-7	4-Nitrophenol	10.	U	10.	U	10.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 QUARTERLY GW SAMPLES

SW846-SVOA											
		SAMPLE ID ------->	681-G-W001-01		681-G-W002-01		681-G-W003-01				
		ORIGINAL ID ----->	681GW00101		681GW00201		681GW00301				
		LAB SAMPLE ID --->	9810604-08		9810604-06		9810604-07				
		ID FROM REPORT -->	681GW00101		681GW00201		681GW00301				
		SAMPLE DATE ----->	10/20/98		10/20/98		10/20/98				
		DATE EXTRACTED -->	10/26/98		10/26/98		10/26/98				
		DATE ANALYZED --->	11/20/98		11/20/98		11/20/98				
		MATRIX ---------->	Water		Water		Water				
		UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter		EN013	VAL	EN013	VAL	EN013	VAL			
132-64-9	Dibenzofuran		5.	U	5.	U	5.	U			
121-14-2	2,4-Dinitrotoluene		5.	U	5.	U	5.	U			
606-20-2	2,6-Dinitrotoluene		5.	U	5.	U	5.	U			
84-66-2	Diethylphthalate		5.	U	5.	U	5.	U			
7005-72-3	4-Chlorophenylphenylether		5.	U	5.	U	5.	U			
86-73-7	Fluorene		5.	U	5.	U	5.	U			
100-01-6	4-Nitroaniline		5.	U	5.	U	5.	U			
534-52-1	2-Methyl-4,6-Dinitrophenol		10.	U	10.	U	10.	U			
86-30-6	N-Nitrosodiphenylamine		5.	U	5.	U	5.	U			
101-55-3	4-Bromophenyl-phenylether		5.	U	5.	U	5.	U			
118-74-1	Hexachlorobenzene		5.	U	5.	U	5.	U			
87-86-5	Pentachlorophenol		10.	U	10.	U	10.	U			
85-01-8	Phenanthrene		5.	U	5.	U	5.	U			
120-12-7	Anthracene		5.	U	5.	U	5.	U			
84-74-2	Di-n-butylphthalate		5.	U	5.	U	5.	U			
206-44-0	Fluoranthene		5.	U	5.	U	5.	U			
129-00-0	Pyrene		5.	U	5.	U	5.	U			
85-68-7	Butylbenzylphthalate		5.	U	5.	U	5.	U			
91-94-1	3,3'-Dichlorobenzidine		5.	U	5.	U	5.	U			
56-55-3	Benzo(a)anthracene		5.	U	5.	U	5.	U			
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)		5.	U	22.	J	5.	U			
218-01-9	Chrysene		5.	U	5.	U	5.	U			
117-84-0	Di-n-octyl phthalate		5.	U	5.	U	5.	U			
205-99-2	Benzo(b)fluoranthene		5.	U	5.	U	5.	U			
207-08-9	Benzo(k)fluoranthene		5.	U	5.	U	5.	U			
50-32-8	Benzo(a)pyrene		5.	U	5.	U	5.	U			
193-39-5	Indeno(1,2,3-cd)pyrene		5.	U	5.	U	5.	U			
53-70-3	Dibenz(a,h)anthracene		5.	U	5.	U	5.	U			
191-24-2	Benzo(g,h,i)perylene		5.	U	5.	U	5.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 DPT SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	681-G-P001-01		681-G-P001-02		681-G-P002-01		681-G-P002-02		681-G-P003-01		681-G-P003-02	
	ORIGINAL ID ----->	681GP00101		681GP00102		681GP00201		681GP00202		681GP00301		681GP00302	
	LAB SAMPLE ID --->	S881534*1		S881534*2		S881534*5		S881571*7		S881534*3		S881534*4	
	ID FROM REPORT -->	681GP00101		681GP00102		681GP00201		681GP00202		681GP00301		681GP00302	
	SAMPLE DATE ----->	03/18/98		03/18/98		03/18/98		03/19/98		03/18/98		03/18/98	
	DATE EXTRACTED -->	03/20/98		03/24/98		03/20/98		03/23/98		03/20/98		03/20/98	
	DATE ANALYZED --->	04/07/98		04/07/98		04/08/98		04/11/98		04/07/98		04/08/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL
108-95-2	Phenol	10.	U	100000.	UX	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	50.	U	500000.	U	50.	U	50.	U	50.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	100000.	U	10.	U	0.57	J	10.	U	10.	U
106-47-8	4-Chloroaniline	20.	U	200000.	U	20.	U	20.	U	20.	U	20.	U
87-68-3	Hexachlorobutadiene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
91-58-7	2-Chloronaphthalene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	510000.	U	50.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	U	510000.	U	50.	U	50.	U	50.	U	50.	U
83-32-9	Acenaphthene	10.	U	100000.	U	53.		19.		10.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	510000.	U	50.	U	50.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	50.	U	510000.	U	50.	U	50.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 DPT SAMPLES

SW846 SVOA													
	SAMPLE ID ------->	681-G-P001-01		681-G-P001-02		681-G-P002-01		681-G-P002-02		681-G-P003-01		681-G-P003-02	
	ORIGINAL ID ----->	681GP00101		681GP00102		681GP00201		681GP00202		681GP00301		681GP00302	
	LAB SAMPLE ID --->	S881534*1		S881534*2		S881534*5		S881571*7		S881534*3		S881534*4	
	ID FROM REPORT -->	681GP00101		681GP00102		681GP00201		681GP00202		681GP00301		681GP00302	
	SAMPLE DATE ----->	03/18/98		03/18/98		03/18/98		03/19/98		03/18/98		03/18/98	
	DATE EXTRACTED -->	03/20/98		03/24/98		03/20/98		03/23/98		03/20/98		03/20/98	
	DATE ANALYZED --->	04/07/98		04/07/98		04/08/98		04/11/98		04/07/98		04/08/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL
132-64-9	Dibenzofuran	10.	U	100000.	U	13.		3.	J	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	100000.	U	10.		3.1	J	10.	U	10.	U
100-01-6	4-Nitroaniline	50.	U	510000.	U	50.	U	50.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	510000.	U	50.	U	50.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	510000.	U	50.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	10.	U	100000.	U	0.91	J	1.3	J	10.	U	10.	U
120-12-7	Anthracene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	100000.	U	10.	U	0.53	J	10.	U	10.	U
129-00-0	Pyrene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	200000.	U	20.	U	20.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 DPT SAMPLES

SW846 SVOA

SAMPLE ID ------->	681-G-P005-02
ORIGINAL ID ----->	681GP00502
LAB SAMPLE ID --->	S881571*2
ID FROM REPORT -->	681GP00502
SAMPLE DATE ----->	03/19/98
DATE EXTRACTED -->	03/23/98
DATE ANALYZED --->	04/11/98
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	ECZI01	VAL
108-95-2	Phenol	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U
95-57-8	2-Chlorophenol	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U
100-51-6	Benzyl alcohol	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U
67-72-1	Hexachloroethane	10.	U
98-95-3	Nitrobenzene	10.	U
78-59-1	Isophorone	10.	U
88-75-5	2-Nitrophenol	10.	U
105-67-9	2,4-Dimethylphenol	10.	U
65-85-0	Benzoic acid	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U
120-83-2	2,4-Dichlorophenol	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U
91-20-3	Naphthalene	10.	U
106-47-8	4-Chloroaniline	20.	U
87-68-3	Hexachlorobutadiene	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U
91-57-6	2-Methylnaphthalene	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U
95-95-4	2,4,5-Trichlorophenol	10.	U
91-58-7	2-Chloronaphthalene	10.	U
88-74-4	2-Nitroaniline	50.	U
131-11-3	Dimethyl phthalate	10.	U
208-96-8	Acenaphthylene	10.	U
99-09-2	3-Nitroaniline	50.	U
83-32-9	Acenaphthene	10.	U
51-28-5	2,4-Dinitrophenol	50.	U
100-02-7	4-Nitrophenol	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 DPT SAMPLES

SW846 SVOA

SAMPLE ID ------->	681-G-P005-02
ORIGINAL ID ----->	681GP00502
LAB SAMPLE ID --->	S881571*2
ID FROM REPORT -->	681GP00502
SAMPLE DATE ----->	03/19/98
DATE EXTRACTED -->	03/23/98
DATE ANALYZED --->	04/11/98
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	ECZI01	VAL
132-64-9	Dibenzofuran	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U
84-66-2	Diethylphthalate	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U
86-73-7	Fluorene	10.	U
100-01-6	4-Nitroaniline	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U
118-74-1	Hexachlorobenzene	10.	U
87-86-5	Pentachlorophenol	50.	U
85-01-8	Phenanthrene	10.	U
120-12-7	Anthracene	10.	U
84-74-2	Di-n-butylphthalate	10.	U
206-44-0	Fluoranthene	10.	U
129-00-0	Pyrene	10.	U
85-68-7	Butylbenzylphthalate	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U
56-55-3	Benzo(a)anthracene	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	0.78	JB
218-01-9	Chrysene	10.	U
117-84-0	Di-n-octyl phthalate	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U
50-32-8	Benzo(a)pyrene	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 DPT SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	681-S-P001-01		681-S-P001-02		681-S-P002-01		681-S-P002-02		681-S-P003-01		681-S-P003-02	
	ORIGINAL ID ----->	681SP00101		681SP00102		681SP00201		681SP00202		681SP00301		681SP00302	
	LAB SAMPLE ID --->	S881534A*1		S881534A*2		S881534A*5		S881534A*6		S881534A*3		S881534A*4	
	ID FROM REPORT -->	681SB00101		681SB00102		681SB00201		681SB00202		681JB00301		681SB00302	
	SAMPLE DATE ----->	03/18/98		03/18/98		03/18/98		03/18/98		03/18/98		03/18/98	
	DATE EXTRACTED -->	03/23/98		03/23/98		03/23/98		03/23/98		03/23/98		03/23/98	
	DATE ANALYZED --->	04/07/98		04/07/98		04/07/98		04/07/98		04/07/98		04/07/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL
108-95-2	Phenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
111-44-4	bis(2-Chloroethyl)ether	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
95-57-8	2-Chlorophenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
541-73-1	1,3-Dichlorobenzene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
106-46-7	1,4-Dichlorobenzene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
100-51-6	Benzyl alcohol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
95-50-1	1,2-Dichlorobenzene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
95-48-7	2-Methylphenol (o-Cresol)	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
106-44-5	4-Methylphenol (p-Cresol)	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
621-64-7	N-Nitroso-di-n-propylamine	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
67-72-1	Hexachloroethane	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
98-95-3	Nitrobenzene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
78-59-1	Isophorone	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
88-75-5	2-Nitrophenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
105-67-9	2,4-Dimethylphenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
65-85-0	Benzoic acid	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U
111-91-1	bis(2-Chloroethoxy)methane	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
120-83-2	2,4-Dichlorophenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
120-82-1	1,2,4-Trichlorobenzene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
91-20-3	Naphthalene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
106-47-8	4-Chloroaniline	760.	U	770.	U	780.	U	870.	U	780.	U	780.	U
87-68-3	Hexachlorobutadiene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
59-50-7	4-Chloro-3-methylphenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
91-57-6	2-Methylnaphthalene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
77-47-4	Hexachlorocyclopentadiene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
88-06-2	2,4,6-Trichlorophenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
95-95-4	2,4,5-Trichlorophenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
91-58-7	2-Chloronaphthalene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
88-74-4	2-Nitroaniline	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U
131-11-3	Dimethyl phthalate	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
208-96-8	Acenaphthylene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
99-09-2	3-Nitroaniline	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U
83-32-9	Acenaphthene	380.	U	380.	U	140.	J	330.	J	390.	U	390.	U
51-28-5	2,4-Dinitrophenol	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U
100-02-7	4-Nitrophenol	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 DPT SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	681-S-P001-01		681-S-P001-02		681-S-P002-01		681-S-P002-02		681-S-P003-01		681-S-P003-02	
	ORIGINAL ID ----->	681SP00101		681SP00102		681SP00201		681SP00202		681SP00301		681SP00302	
	LAB SAMPLE ID --->	S881534A*1		S881534A*2		S881534A*5		S881534A*6		S881534A*3		S881534A*4	
	ID FROM REPORT -->	681SB00101		681SB00102		681SB00201		681SB00202		681JB00301		681SB00302	
	SAMPLE DATE ----->	03/18/98		03/18/98		03/18/98		03/18/98		03/18/98		03/18/98	
	DATE EXTRACTED -->	03/23/98		03/23/98		03/23/98		03/23/98		03/23/98		03/23/98	
	DATE ANALYZED --->	04/07/98		04/07/98		04/07/98		04/07/98		04/07/98		04/07/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL
132-64-9	Dibenzofuran	380.	U	380.	U	54.	J	430.	U	390.	U	390.	U
121-14-2	2,4-Dinitrotoluene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
606-20-2	2,6-Dinitrotoluene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
84-66-2	Diethylphthalate	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
7005-72-3	4-Chlorophenylphenylether	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
86-73-7	Fluorene	380.	U	380.	U	58.	J	430.	U	390.	U	390.	U
100-01-6	4-Nitroaniline	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U
86-30-6	N-Nitrosodiphenylamine	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
101-55-3	4-Bromophenyl-phenylether	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
118-74-1	Hexachlorobenzene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
87-86-5	Pentachlorophenol	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U
85-01-8	Phenanthrene	18.	J	380.	U	190.	J	430.	U	390.	U	390.	U
120-12-7	Anthracene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
84-74-2	Di-n-butylphthalate	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
206-44-0	Fluoranthene	37.	J	380.	U	390.	U	430.	U	390.	U	390.	U
129-00-0	Pyrene	30.	J	380.	U	180.	J	430.	U	390.	U	390.	U
85-68-7	Butylbenzylphthalate	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
91-94-1	3,3'-Dichlorobenzidine	760.	U	770.	U	780.	U	870.	U	780.	U	780.	U
56-55-3	Benzo(a)anthracene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	380.	U	380.	U	60.	J	430.	U	390.	U	390.	U
218-01-9	Chrysene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
117-84-0	Di-n-octyl phthalate	30.	J	380.	U	390.	U	430.	U	390.	U	390.	U
205-99-2	Benzo(b)fluoranthene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
207-08-9	Benzo(k)fluoranthene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
50-32-8	Benzo(a)pyrene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
193-39-5	Indeno(1,2,3-cd)pyrene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
53-70-3	Dibenz(a,h)anthracene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
191-24-2	Benzo(g,h,i)perylene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 DPT SAMPLES

SW846_VOA													
	SAMPLE ID ------->	681-S-P001-01		681-G-P001-01		681-S-P001-02		681-G-P001-02		681-S-P002-01		681-G-P002-01	
	ORIGINAL ID ----->	681SP00101		681GP00101		681SP00102		681GP00102		681SP00201		681GP00201	
	LAB SAMPLE ID --->	S881534A*1		S881534*1		S881534A*2		S881534*2		S881534A*5		S881534*5	
	ID FROM REPORT -->	681SB00101		681GP00101		681SB00102		681GP00102		681SB00201		681GP00201	
	SAMPLE DATE ----->	03/18/98		03/18/98		03/18/98		03/18/98		03/18/98		03/18/98	
	DATE ANALYZED --->	03/27/98		03/25/98		03/27/98		03/25/98		03/27/98		03/25/98	
	MATRIX ---------->	Soil		Water		Soil		Water		Soil		Water	
	UNITS ---------->	UG/KG		UG/L		UG/KG		UG/L		UG/KG		UG/L	
CAS #	Parameter	ECZI02	VAL	ECZI01	VAL	ECZI02	VAL	ECZI01	VAL	ECZI02	VAL	ECZI01	VAL
74-87-3	Chloromethane	11.	U	1.	U	12.	U	1.	U	12.	U	1.	U
74-83-9	Bromomethane	11.	U	1.	U	12.	U	1.	U	12.	U	1.	U
75-01-4	Vinyl chloride	11.	U	1.	U	12.	U	1.	U	12.	U	1.	U
75-00-3	Chloroethane	11.	U	1.	U	12.	U	1.	U	12.	U	1.	U
75-09-2	Methylene chloride	5.7	U	5.	U	5.8	U	5.	U	6.	U	5.	U
67-64-1	Acetone	12.	J	7.	J	33.	J	10.	U	48.	J	9.9	J
75-15-0	Carbon disulfide	5.7	U	1.	U	5.8	U	0.62	J	6.	U	1.	U
75-35-4	1,1-Dichloroethene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
75-34-3	1,1-Dichloroethane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
540-59-0	1,2-Dichloroethene (total)	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
67-66-3	Chloroform	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
107-06-2	1,2-Dichloroethane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
78-93-3	2-Butanone (MEK)	29.	U	10.	U	29.	U	10.	U	30.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
56-23-5	Carbon tetrachloride	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
108-05-4	Vinyl acetate	11.	U	2.	U	12.	U	2.	U	12.	U	2.	U
75-27-4	Bromodichloromethane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
78-87-5	1,2-Dichloropropane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
10061-02-6	trans-1,3-Dichloropropene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
79-01-6	Trichloroethene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
124-48-1	Dibromochloromethane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
79-00-5	1,1,2-Trichloroethane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
71-43-2	Benzene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
10061-01-5	cis-1,3-Dichloropropene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
110-75-8	2-Chloroethyl vinyl ether	57.	U	10.	U	58.	U	10.	U	60.	U	10.	U
75-25-2	Bromoform	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
591-78-6	2-Hexanone	29.	U	10.	U	29.	U	10.	U	30.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	29.	U	10.	U	29.	U	10.	U	30.	U	10.	U
127-18-4	Tetrachloroethene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
108-88-3	Toluene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
108-90-7	Chlorobenzene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
100-41-4	Ethylbenzene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
100-42-5	Styrene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
1330-20-7	Xylene (Total)	5.7	U	2.	U	5.8	U	2.	U	6.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 DPT SAMPLES

SW846_VOA													
	SAMPLE ID ------->	681-S-P002-02		681-G-P002-02		681-S-P003-01		681-G-P003-01		681-S-P003-02		681-G-P003-02	
	ORIGINAL ID ----->	681SP00202		681GP00202		681SP00301		681GP00301		681SP00302		681GP00302	
	LAB SAMPLE ID --->	S881534A*6		S881571*7		S881534A*3		S881534*3		S881534A*4		S881534*4	
	ID FROM REPORT -->	681SB00202		681GP00202		681JB00301		681GP00301		681SB00302		681GP00302	
	SAMPLE DATE ----->	03/18/98		03/19/98		03/18/98		03/18/98		03/18/98		03/18/98	
	DATE ANALYZED --->	03/27/98		03/31/98		03/27/98		03/26/98		03/27/98		03/25/98	
	MATRIX ---------->	Soil		Water		Soil		Water		Soil		Water	
	UNITS ---------->	UG/KG		UG/L		UG/KG		UG/L		UG/KG		UG/L	
CAS #	Parameter	ECZI02	VAL	ECZI01	VAL	ECZI02	VAL	ECZI01	VAL	ECZI02	VAL	ECZI01	VAL
74-87-3	Chloromethane	13.	U	1.	U	12.	U	1.	U	12.	U	1.	U
74-83-9	Bromomethane	13.	U	1.	U	12.	U	1.	U	12.	U	1.	U
75-01-4	Vinyl chloride	13.	U	1.	U	12.	U	1.	U	12.	U	1.	U
75-00-3	Chloroethane	13.	U	1.	U	12.	U	1.	U	12.	U	1.	U
75-09-2	Methylene chloride	6.6	U	5.	U	5.9	U	5.	U	5.9	U	5.	U
67-64-1	Acetone	22.	J	8.3	J	59.	U	6.7	J	22.	J	5.4	J
75-15-0	Carbon disulfide	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
75-35-4	1,1-Dichloroethene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
75-34-3	1,1-Dichloroethane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
540-59-0	1,2-Dichloroethene (total)	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
67-66-3	Chloroform	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
107-06-2	1,2-Dichloroethane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
78-93-3	2-Butanone (MEK)	33.	U	10.	U	29.	U	10.	U	29.	U	10.	U
71-55-6	1,1,1-Trichloroethane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
56-23-5	Carbon tetrachloride	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
108-05-4	Vinyl acetate	13.	U	2.	U	12.	U	2.	U	12.	U	2.	U
75-27-4	Bromodichloromethane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
78-87-5	1,2-Dichloropropane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
10061-02-6	trans-1,3-Dichloropropene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
79-01-6	Trichloroethene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
124-48-1	Dibromochloromethane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
79-00-5	1,1,2-Trichloroethane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
71-43-2	Benzene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
10061-01-5	cis-1,3-Dichloropropene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
110-75-8	2-Chloroethyl vinyl ether	66.	U	10.	U	59.	U	10.	U	59.	U	10.	U
75-25-2	Bromoform	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
591-78-6	2-Hexanone	33.	U	10.	U	29.	U	10.	U	29.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	33.	U	10.	U	29.	U	10.	U	29.	U	10.	U
127-18-4	Tetrachloroethene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
108-88-3	Toluene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
108-90-7	Chlorobenzene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
100-41-4	Ethylbenzene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
100-42-5	Styrene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
1330-20-7	Xylene (Total)	3.6	J	2.	U	3.3	J	2.	U	2.6	J	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 DPT SAMPLES

SW846_VOA

SAMPLE ID ------->	681-G-P005-02
ORIGINAL ID ----->	681GP00502
LAB SAMPLE ID --->	S881571*2
ID FROM REPORT -->	681GP00502
SAMPLE DATE ----->	03/19/98
DATE ANALYZED --->	03/31/98
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	ECZI01	VAL
74-87-3	Chloromethane	1.	U
74-83-9	Bromomethane	1.	U
75-01-4	Vinyl chloride	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene chloride	5.	U
67-64-1	Acetone	57.	E
75-15-0	Carbon disulfide	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
540-59-0	1,2-Dichloroethene (total)	1.	U
67-66-3	Chloroform	1.	U
107-06-2	1,2-Dichloroethane	1.	U
78-93-3	2-Butanone (MEK)	10.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon tetrachloride	1.	U
108-05-4	Vinyl acetate	2.	U
75-27-4	Bromodichloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
78-87-5	1,2-Dichloropropane	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U
75-25-2	Bromoform	1.	U
591-78-6	2-Hexanone	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U
127-18-4	Tetrachloroethene	1.	U
108-88-3	Toluene	1.	U
108-90-7	Chlorobenzene	1.	U
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
1330-20-7	Xylene (Total)	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 FIRST ROUND QUARTERLY GW RESULTS

CHLORIDE													
		SAMPLE ID ------->	687-G-W001-01		687-G-W002-01		687-G-W003-01		687-G-W004-01				
		ORIGINAL ID ----->	687GW00101		687GW00201		687GW00301		687GW00401				
		LAB SAMPLE ID --->	730176		730224		730253		730280				
		ID FROM REPORT -->	687GW00101		687GW00201		687GW00301		687GW00401				
		SAMPLE DATE ----->	06/09/95		06/09/95		06/08/95		06/08/95				
		DATE ANALYZED --->	06/25/95		06/25/95		06/25/95		06/25/95				
		MATRIX ---------->	Water		Water		Water		Water				
		UNITS ---------->	MG/L		MG/L		MG/L		MG/L				
CAS #	Parameter		30057.10J	VAL	30057.10J	VAL	30057.10J	VAL	30057.10J	VAL			
16887-00-6	Chloride		566.		36.6		713.		1210.				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 FIRST ROUND QUARTERLY GW RESULTS

CYANIDE											
	SAMPLE ID ------->	687-G-W001-01		687-G-W002-01		687-G-W003-01		687-G-W004-01			
	ORIGINAL ID ----->	687GW00101		687GW00201		687GW00301		687GW00401			
	LAB SAMPLE ID --->	730175		730211		730251		730274			
	ID FROM REPORT -->	687GW00101		687GW00201		687GW00301		687GW00401			
	SAMPLE DATE ----->	06/08/95		06/08/95		06/08/95		06/08/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	05710C	VAL	05710C	VAL	05710C	VAL	05710C	VAL		
57-12-5	Cyanide (CN)	10.	U	10.	U	10.	U	10.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 FIRST ROUND QUARTERLY GW RESULTS

ORGANOTIN											
	SAMPLE ID ------->	687-G-W001-01		687-G-W002-01		687-G-W003-01		687-G-W004-01			
	ORIGINAL ID ----->	687GW00101		687GW00201		687GW00301		687GW00401			
	LAB SAMPLE ID --->	0695020-3		0695020-4		0695020-5		0695020-6			
	ID FROM REPORT -->	687GW00101		687GW00201		687GW00301		687GW00401			
	SAMPLE DATE ----->	06/08/95		06/08/95		06/08/95		06/08/95			
	DATE EXTRACTED -->	06/19/95		06/19/95		06/19/95		06/19/95			
	DATE ANALYZED --->	06/26/95		06/26/95		06/26/95		06/26/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	69520	VAL	69520	VAL	69520	VAL	69520	VAL		
1118-46-3	Monobutyltin	0.3	U	0.3	U	0.3	U	0.3	U		
683-18-1	Dibutyltin	0.3	U	0.3	U	0.3	U	0.3	U		
1461-22-9	Tributyltin	0.3	U	0.3	U	0.3	U	0.3	U		
1461-25-2	Tetrabutyltin	0.3	U	0.3	U	0.3	U	0.3	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 FIRST ROUND QUARTERLY GW RESULTS

SULFATE											
	SAMPLE ID ------->	687-G-W001-01		687-G-W002-01		687-G-W003-01		687-G-W004-01			
	ORIGINAL ID ----->	687GW00101		687GW00201		687GW00301		687GW00401			
	LAB SAMPLE ID --->	730176		730224		730253		730280			
	ID FROM REPORT -->	687GW00101		687GW00201		687GW00301		687GW00401			
	SAMPLE DATE ----->	06/09/95		06/09/95		06/08/95		06/08/95			
	DATE ANALYZED --->	06/30/95		06/30/95		06/30/95		06/30/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L			
CAS #	Parameter	30057.10J	VAL	30057.10J	VAL	30057.10J	VAL	30057.10J	VAL		
14808-79-8	Sulfate	842.		36.6		487.		439.			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 FIRST ROUND QUARTERLY GW RESULTS

SW846-META											
	SAMPLE ID ------->	687-G-W001-01		687-G-W002-01		687-G-W003-01		687-G-W004-01			
	ORIGINAL ID ----->	687GW00101		687GW00201		687GW00301		687GW00401			
	LAB SAMPLE ID --->	730174		730197		730249		730271			
	ID FROM REPORT -->	687GW00101		687GW00201		687GW00301		687GW00401			
	SAMPLE DATE ----->	06/08/95		06/08/95		06/08/95		06/08/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	05710M	VAL	05710M	VAL	05710M	VAL	05710M	VAL		
7429-90-5	Aluminum (Al)	19.2	UJ	19.2	UJ	19.2	UJ	19.2	UJ		
7439-89-6	Iron (Fe)	3720.		4420.		2480.		2950.			
7439-92-1	Lead (Pb)	4.	J	2.6	J	1.9	UJ	2.1	J		
7440-02-0	Nickel (Ni)	19.4	J	23.9	J	2.	J	2.4	J		
7440-09-7	Potassium (K)	60300.	J	69200.	J	69900.	J	105000.	J		
7440-22-4	Silver (Ag)	0.5	U	0.5	U	0.5	U	0.5	U		
7440-23-5	Sodium (Na)	375000.		440000.		453000.		895000.			
7440-28-0	Thallium (Tl)	4.5	U	4.5	U	4.5	U	4.5	U		
7440-36-0	Antimony (Sb)	1.9	UJ	1.9	UJ	1.9	UJ	1.9	UJ		
7440-38-2	Arsenic (As)	38.6		33.2		3.2	U	6.3	J		
7440-39-3	Barium (Ba)	22.9	UJ	19.3	UJ	27.9	UJ	34.8	UJ		
7440-41-7	Beryllium (Be)	0.26	U	0.24	U	0.29	U	0.29	U		
7440-43-9	Cadmium (Cd)	0.3	U	0.3	U	0.3	U	0.3	U		
7440-48-4	Cobalt (Co)	0.6	U	0.6	U	0.6	U	0.6	U		
7440-50-8	Copper (Cu)	1.2	U	1.2	U	0.7	U	0.7	U		
7440-62-2	Vanadium (V)	0.72	U	0.4	U	1.7	U	3.	U		
7440-66-6	Zinc (Zn)	23.3		41.4		34.8		35.7			
7782-49-2	Selenium (Se)	4.4	U	4.4	U	4.4	U	4.4	U		
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U	0.2	U		
7439-95-4	Magnesium (Mg)	111000.		128000.		112000.		140000.			
7439-96-5	Manganese (Mn)	1330.		165.		404.		1040.			
7440-70-2	Calcium (Ca)	235000.		209000.		164000.		224000.			
7440-47-3	Chromium (Cr)	0.9	U	2.1	J	4.6	J	1.5	J		
7440-31-5	Tin (Sn)	104.		221.		172.		210.			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 FIRST ROUND QUARTERLY GW RESULTS

SW846-PEST													
	SAMPLE ID ------->	687-G-W001-01		687-G-W002-01		687-G-W003-01		687-G-W004-01					
	ORIGINAL ID ----->	687GW00101		687GW00201		687GW00301		687GW00401					
	LAB SAMPLE ID --->	730172		730193		730248		730268					
	ID FROM REPORT -->	687GW00101		687GW00201		687GW00301		687GW00401					
	SAMPLE DATE ----->	06/08/95		06/08/95		06/08/95		06/08/95					
	DATE EXTRACTED -->	06/15/95		06/15/95		06/15/95		06/15/95					
	DATE ANALYZED --->	06/28/95		06/28/95		06/28/95		06/26/95					
	MATRIX ---------->	Water		Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L					
CAS #	Parameter	0010P	VAL	0010P	VAL	0010P	VAL	0010P	VAL				
11097-69-1	Aroclor-1254	0.5	U	0.5	U	0.5	U	0.5	U				
11104-28-2	Aroclor-1221	0.5	U	0.5	U	0.5	U	0.5	U				
11141-16-5	Aroclor-1232	0.5	U	0.5	U	0.5	U	0.5	U				
12672-29-6	Aroclor-1248	0.5	U	0.5	U	0.5	U	0.5	U				
11096-82-5	Aroclor-1260	0.5	U	0.5	U	0.5	U	0.5	U				
12674-11-2	Aroclor-1016	0.5	U	0.5	U	0.5	U	0.5	U				
53469-21-9	Aroclor-1242	0.5	U	0.5	U	0.5	U	0.5	U				
1024-57-3	Heptachlor epoxide	0.03	U	0.03	U	0.03	U	0.03	U				
1031-07-8	Endosulfan sulfate	0.05	U	0.05	U	0.05	U	0.05	U				
309-00-2	Aldrin	0.03	U	0.03	U	0.03	U	0.03	U				
319-84-6	alpha-BHC	0.03	U	0.03	U	0.03	U	0.03	U				
319-85-7	beta-BHC	0.03	U	0.03	U	0.03	U	0.03	U				
319-86-8	delta-BHC	0.03	U	0.03	U	0.03	U	0.03	U				
33213-65-9	Endosulfan II	0.1	U	0.1	U	0.1	U	0.1	U				
50-29-3	4,4'-DDT	0.1	U	0.1	U	0.1	U	0.1	U				
58-89-9	gamma-BHC (Lindane)	0.03	U	0.03	U	0.03	U	0.03	U				
60-57-1	Dieldrin	0.03	U	0.03	U	0.03	U	0.03	U				
72-20-8	Endrin	0.05	U	0.05	U	0.05	U	0.05	U				
72-43-5	Methoxychlor	0.3	U	0.3	U	0.3	U	0.3	U				
72-54-8	4,4'-DDD	0.1	U	0.1	U	0.1	U	0.1	U				
72-55-9	4,4'-DDE	0.1	U	0.1	U	0.1	U	0.1	U				
7421-93-4	Endrin aldehyde	0.03	U	0.03	U	0.03	U	0.03	U				
76-44-8	Heptachlor	0.03	U	0.03	U	0.03	U	0.03	U				
8001-35-2	Toxaphene	1.	U	1.	U	1.	U	1.	U				
959-98-8	Endosulfan I	0.05	U	0.05	U	0.05	U	0.05	U				
57-74-9	Chlordane	0.12	U	0.12	U	0.12	U	0.12	U				
5103-74-2	gamma-Chlordane	NR		NR		NR		NR					
5103-71-9	alpha-Chlordane	NR		NR		NR		NR					
53494-70-5	Endrin ketone	NR		NR		NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA									
	SAMPLE ID ------->	687-G-W001-01		687-G-W002-01		687-G-W003-01		687-G-W004-01	
	ORIGINAL ID ----->	687GW00101		687GW00201		687GW00301		687GW00401	
	LAB SAMPLE ID --->	730171		730186		730247		730267	
	ID FROM REPORT -->	687GW00101		687GW00201		687GW00301		687GW00401	
	SAMPLE DATE ----->	06/08/95		06/08/95		06/08/95		06/08/95	
	DATE EXTRACTED -->	06/15/95		06/15/95		06/15/95		06/15/95	
	DATE ANALYZED --->	07/13/95		07/11/95		07/11/95		07/11/95	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0010S	VAL	0010S	VAL	0010S	VAL	0010S	VAL
62-75-9	N-Nitrosodimethylamine	15.	U	15.	UJ	15.	UJ	15.	UJ
606-20-2	2,6-Dinitrotoluene	15.	U	15.	U	15.	U	15.	U
108-95-2	Phenol	15.	U	15.	U	15.	U	15.	U
99-09-2	3-Nitroaniline	30.	U	30.	U	30.	U	30.	U
62-53-3	Aniline	15.	U	15.	UJ	15.	UJ	15.	UJ
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	20.	UJ	20.	UJ	20.	UJ	20.	UJ
51-28-5	2,4-Dinitrophenol	75.	UJ	75.	U	75.	U	75.	U
95-57-8	2-Chlorophenol	15.	U	15.	U	15.	U	15.	U
100-02-7	4-Nitrophenol	45.	U	45.	U	45.	U	45.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	20.	U	20.	U	20.	U	20.	U
84-66-2	Diethylphthalate	15.	U	15.	U	15.	U	15.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	20.	U	20.	U	20.	U	20.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	35.	UJ	35.	UJ	35.	UJ	35.	UJ
106-44-5	4-Methylphenol (p-Cresol)	35.	UJ	35.	UJ	35.	UJ	35.	UJ
534-52-1	2-Methyl-4,6-Dinitrophenol	45.	U	45.	U	45.	U	45.	U
621-64-7	N-Nitroso-di-n-propylamine	20.	UJ	20.	UJ	20.	UJ	20.	UJ
86-30-6	N-Nitrosodiphenylamine	30.	U	30.	U	30.	U	30.	U
67-72-1	Hexachloroethane	10.	UJ	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	15.	U	15.	U	15.	U	15.	U
98-95-3	Nitrobenzene	10.	UJ	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	15.	U	15.	U	15.	U	15.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	55.	U	55.	U	55.	U	55.	U
88-75-5	2-Nitrophenol	5.	U	5.	U	5.	U	5.	U
85-01-8	Phenanthrene	15.	U	15.	U	15.	U	15.	U
105-67-9	2,4-Dimethylphenol	35.	UJ	35.	U	35.	U	35.	U
120-12-7	Anthracene	15.	U	15.	U	15.	U	15.	U
65-85-0	Benzoic acid	95.	U	95.	U	95.	U	95.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA											
	SAMPLE ID ------->	687-G-W001-01		687-G-W002-01		687-G-W003-01		687-G-W004-01			
	ORIGINAL ID ----->	687GW00101		687GW00201		687GW00301		687GW00401			
	LAB SAMPLE ID --->	730171		730186		730247		730267			
	ID FROM REPORT -->	687GW00101		687GW00201		687GW00301		687GW00401			
	SAMPLE DATE ----->	06/08/95		06/08/95		06/08/95		06/08/95			
	DATE EXTRACTED -->	06/15/95		06/15/95		06/15/95		06/15/95			
	DATE ANALYZED --->	07/13/95		07/11/95		07/11/95		07/11/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	0010S	VAL	0010S	VAL	0010S	VAL	0010S	VAL		
84-74-2	Di-n-butylphthalate	15.	U	15.	U	15.	U	15.	U		
111-91-1	bis(2-Chloroethoxy)methane	15.	U	15.	U	15.	U	15.	U		
206-44-0	Fluoranthene	20.	U	20.	U	20.	U	20.	U		
120-83-2	2,4-Dichlorophenol	15.	U	15.	U	15.	U	15.	U		
92-87-5	Benzidine	25.	UJ	25.	UJ	25.	UJ	25.	UJ		
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U		
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U		
91-20-3	Naphthalene	5.	U	5.	U	5.	U	5.	U		
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U		
106-47-8	4-Chloroaniline	5.	U	5.	U	5.	U	5.	U		
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U	10.	U	10.	U		
87-68-3	Hexachlorobutadiene	5.	U	5.	U	5.	U	5.	U		
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U		
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U		
218-01-9	Chrysene	15.	U	15.	U	15.	U	15.	U		
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U		
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	25.	U	25.	U	25.	U	25.	U		
77-47-4	Hexachlorocyclopentadiene	25.	UJ	25.	U	25.	U	25.	U		
117-84-0	Di-n-octyl phthalate	20.	U	20.	U	20.	U	20.	U		
88-06-2	2,4,6-Trichlorophenol	25.	U	25.	U	25.	U	25.	U		
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U		
95-95-4	2,4,5-Trichlorophenol	25.	U	25.	U	25.	U	25.	U		
207-08-9	Benzo(k)fluoranthene	20.	U	20.	U	20.	U	20.	U		
91-58-7	2-Chloronaphthalene	15.	U	15.	U	15.	U	15.	U		
50-32-8	Benzo(a)pyrene	5.	U	5.	U	5.	U	5.	U		
88-74-4	2-Nitroaniline	20.	U	20.	U	20.	U	20.	U		
193-39-5	Indeno(1,2,3-cd)pyrene	10.	UJ	10.	U	10.	U	10.	U		
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U		
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U		
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U		
191-24-2	Benzo(g,h,i)perylene	10.	UJ	10.	U	10.	U	10.	U		
110-86-1	Pyridine	20.	U	20.	U	20.	U	20.	U		
123-63-7	Paraldehyde	10.	UJ	10.	UJ	10.	UJ	10.	UJ		
97-63-2	Ethyl methacrylate	15.	UJ	15.	UJ	15.	UJ	15.	UJ		
109-06-8	2-Picoline	45.	U	45.	U	45.	U	45.	U		
10595-95-6	N-Nitrosomethylethylamine	20.	UJ	20.	U	20.	U	20.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA									
	SAMPLE ID ------->	687-G-W001-01		687-G-W002-01		687-G-W003-01		687-G-W004-01	
	ORIGINAL ID ----->	687GW00101		687GW00201		687GW00301		687GW00401	
	LAB SAMPLE ID --->	730171		730186		730247		730267	
	ID FROM REPORT -->	687GW00101		687GW00201		687GW00301		687GW00401	
	SAMPLE DATE ----->	06/08/95		06/08/95		06/08/95		06/08/95	
	DATE EXTRACTED -->	06/15/95		06/15/95		06/15/95		06/15/95	
	DATE ANALYZED --->	07/13/95		07/11/95		07/11/95		07/11/95	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0010S	VAL	0010S	VAL	0010S	VAL	0010S	VAL
66-27-3	Methyl methanesulfonate	20.	UJ	20.	UJ	20.	UJ	20.	UJ
55-18-5	N-Nitrosodiethylamine	15.	U	15.	U	15.	U	15.	U
62-50-0	Ethyl methanesulfonate	20.	UJ	20.	UJ	20.	UJ	20.	UJ
76-01-7	Pentachloroethane	10.	U	10.	U	10.	U	10.	U
100-44-7	Benzyl chloride	5.	UJ	5.	UJ	5.	UJ	5.	UJ
60-11-7	p-(Dimethylamino)azobenzene	10.	U	10.	U	10.	U	10.	U
510-15-6	Chlorobenzilate	10.	U	10.	U	10.	U	10.	U
52-85-7	Famphur	65.	U	65.	UR	65.	UR	65.	UR
119-93-7	3,3-Dimethylbenzidine	100.	U	100.	U	100.	U	100.	U
53-96-3	Acetamidofluorene	10.	U	10.	U	10.	U	10.	U
119-90-4	3,3'-Dimethoxybenzidine	20.	UJ	20.	UJ	20.	UJ	20.	UJ
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	15.	U	15.	U	15.	U	15.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U	10.	U	10.	U	10.	U
56-49-5	3-Methyl cholanthrene	5.	U	5.	U	5.	U	5.	U
224-42-0	Dibenz(a,j)acridine	10.	U	10.	U	10.	U	10.	U
297-97-2	Thionazin	15.	U	15.	U	15.	U	15.	U
99-55-8	5-Nitro-o-toluidine	30.	U	30.	U	30.	U	30.	U
122-39-4	Diphenylamine	30.	U	30.	U	30.	U	30.	U
122-66-7	Hydrazine, 1,2-diphenyl	15.	U	15.	U	15.	U	15.	U
99-35-4	1,3,5-Trinitrobenzene	45.	U	45.	U	45.	U	45.	U
2303-16-4	Diallate	20.	U	20.	U	20.	U	20.	U
62-44-2	Phenacetin	20.	U	20.	U	20.	U	20.	U
60-51-5	Dimethoate	15.	U	15.	U	15.	U	15.	U
92-67-1	4-Aminobiphenyl	10.	U	10.	U	10.	U	10.	U
23950-58-5	Pronamide	15.	U	15.	U	15.	U	15.	U
82-68-8	Pentachloronitrobenzene	15.	U	15.	U	15.	U	15.	U
56-57-5	4-Nitroquinoline 1-oxide	75.	UR	75.	UR	75.	UR	75.	UR
91-80-5	Methapyrilene	30.	UJ	30.	UJ	30.	UJ	30.	UJ
465-73-6	Isodrin	15.	U	15.	U	15.	U	15.	U
140-57-8	Aramite	20.	U	20.	U	20.	U	20.	U
94-59-7	Safrole	5.	U	5.	U	5.	U	5.	U
90-12-0	1-Methyl naphthalene	15.	U	15.	U	15.	U	15.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	15.	UJ	15.	U	15.	U	15.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	15.	UJ	15.	U	15.	U	15.	U
120-58-1	Isosafrole	10.	U	10.	U	10.	U	10.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 FIRST ROUND QUARTERLY GW RESULTS

SW846-SVOA											
	SAMPLE ID ------->	687-G-W001-01		687-G-W002-01		687-G-W003-01		687-G-W004-01			
	ORIGINAL ID ----->	687GW00101		687GW00201		687GW00301		687GW00401			
	LAB SAMPLE ID --->	730171		730186		730247		730267			
	ID FROM REPORT -->	687GW00101		687GW00201		687GW00301		687GW00401			
	SAMPLE DATE ----->	06/08/95		06/08/95		06/08/95		06/08/95			
	DATE EXTRACTED -->	06/15/95		06/15/95		06/15/95		06/15/95			
	DATE ANALYZED --->	07/13/95		07/11/95		07/11/95		07/11/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	0010S	VAL	0010S	VAL	0010S	VAL	0010S	VAL		
90-13-1	1-Chloronaphthalene	25.	U	25.	U	25.	U	25.	U		
130-15-4	1,4-Naphthoquinone	35.	UJ	35.	U	35.	U	35.	U		
99-65-0	1,3-Dinitrobenzene	15.	U	15.	U	15.	U	15.	U		
608-93-5	Pentachlorobenzene	10.	U	10.	U	10.	U	10.	U		
91-59-8	2-Naphthylamine	20.	U	20.	U	20.	U	20.	U		
58-90-2	2,3,4,6-Tetrachlorophenol	35.	U	35.	U	35.	U	35.	U		
134-32-7	1-Naphthylamine	35.	UJ	35.	U	35.	U	35.	U		
39638-32-9	Bis(2-Chloroisopropyl)Ether	15.	U	15.	U	15.	U	15.	U		
108-39-4	3-Methylphenol (m-Cresol)	35.	UJ	35.	UJ	35.	UJ	35.	UJ		
930-55-2	N-Nitrosopyrrolidine	15.	UJ	15.	UJ	15.	UJ	15.	UJ		
98-86-2	Acetophenone	20.	U	20.	U	20.	U	20.	U		
59-89-2	N-Nitrosomorpholine	10.	UJ	10.	UJ	10.	UJ	10.	UJ		
636-21-5	o-Toluidine hydrochloride	25.	UJ	25.	UJ	25.	UJ	25.	UJ		
100-75-4	N-Nitrosopiperidine	10.	U	10.	U	10.	U	10.	U		
108-70-3	1,3,5-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U		
98-87-3	Benzal chloride	15.	U	15.	U	15.	U	15.	U		
126-68-1	O,O,O-Triethylphosphorothioate	110.	U	110.	U	110.	U	110.	U		
87-65-0	2,6-Dichlorophenol	25.	U	25.	U	25.	U	25.	U		
1888-71-7	Hexachloropropene	20.	U	20.	U	20.	U	20.	U		
87-61-6	1,2,3-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U		
98-07-7	Benzotrichloride	5.	U	5.	U	5.	U	5.	U		
924-16-3	N-Nitroso-di-n-butylamine	10.	U	10.	U	10.	U	10.	U		
6055-19-2	Cyclophosphamide Hydrate	20.	UR	20.	UR	20.	UR	20.	UR		
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR			
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 FIRST ROUND QUARTERLY GW RESULTS

SW846-VOA									
	SAMPLE ID ------->	687-G-W001-01		687-G-W002-01		687-G-W003-01		687-G-W004-01	
	ORIGINAL ID ----->	687GW00101		687GW00201		687GW00301		687GW00401	
	LAB SAMPLE ID --->	730165		730180		730246		730261	
	ID FROM REPORT -->	687GW00101		687GW00201		687GW00301		687GW00401	
	SAMPLE DATE ----->	06/08/95		06/08/95		06/08/95		06/08/95	
	DATE ANALYZED --->	06/16/95		06/16/95		06/16/95		06/16/95	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0010V	VAL	0010V	VAL	0010V	VAL	0010V	VAL
100-41-4	Ethylbenzene	10.	U	10.	U	10.	U	10.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	15.	U	15.	U	15.	U	15.	U
10061-02-6	trans-1,3-Dichloropropene	10.	U	10.	U	10.	U	10.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	10.	U	10.	U	10.	U	10.	U
124-48-1	Dibromochloromethane	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	10.	U	10.	U	10.	U	10.	U
1330-20-7	Xylene (Total)	15.	U	15.	U	15.	U	15.	U
540-59-0	1,2-Dichloroethene (total)	10.	U	10.	U	10.	U	10.	U
56-23-5	Carbon tetrachloride	10.	U	10.	U	10.	U	10.	U
591-78-6	2-Hexanone	15.	U	15.	U	15.	U	15.	U
67-64-1	Acetone	15.	UJ	15.	UJ	8.	J	15.	UJ
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U
74-87-3	Chloromethane	15.	U	15.	U	15.	U	15.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	10.	U	15.		2.	J	10.	U
75-15-0	Carbon disulfide	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	10.	U	10.	U	10.	U	10.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U
75-69-4	Trichlorofluoromethane	10.	U	10.	U	10.	U	10.	U
78-87-5	1,2-Dichloropropane	10.	U	10.	U	10.	U	10.	U
78-93-3	2-Butanone (MEK)	20.	UR	20.	UR	20.	UR	20.	UR
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U
107-02-8	Acrolein	90.	U	90.	U	90.	U	90.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	15.	U	15.	U	15.	U	15.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 FIRST ROUND QUARTERLY GW RESULTS

SW846-VOA											
	SAMPLE ID ------->	687-G-W001-01		687-G-W002-01		687-G-W003-01		687-G-W004-01			
	ORIGINAL ID ----->	687GW00101		687GW00201		687GW00301		687GW00401			
	LAB SAMPLE ID --->	730165		730180		730246		730261			
	ID FROM REPORT -->	687GW00101		687GW00201		687GW00301		687GW00401			
	SAMPLE DATE ----->	06/08/95		06/08/95		06/08/95		06/08/95			
	DATE ANALYZED --->	06/16/95		06/16/95		06/16/95		06/16/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	0010V	VAL	0010V	VAL	0010V	VAL	0010V	VAL		
76-13-1	Trichlorotrifluoroethane (Freon 113)	25.	U	25.	U	25.	U	25.	U		
74-88-4	Methyl iodide	5.	U	5.	U	5.	U	5.	U		
107-05-1	3-Chloropropene	15.	U	15.	U	15.	U	15.	U		
75-05-8	Acetonitrile	60.	U	60.	U	60.	U	60.	U		
107-13-1	Acrylonitrile	95.	U	95.	U	95.	U	95.	U		
107-12-0	Propionitrile	220.	UR	220.	UR	220.	UR	220.	UR		
126-98-7	Methacrylonitrile	20.	U	20.	U	20.	U	20.	U		
4170-30-3	Crotonaldehyde	300.	UR	300.	UR	300.	UR	300.	UR		
78-83-1	Isobutyl alcohol	2800.	UR	2800.	UR	2800.	UR	2800.	UR		
74-95-3	Methylene bromide	10.	U	10.	U	10.	U	10.	U		
80-62-6	Methyl methacrylate	20.	UR	20.	UR	20.	UR	20.	UR		
123-91-1	1,4-Dioxane	3700.	UR	3700.	UR	3700.	UR	3700.	UR		
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	10.	U		
97-63-2	Ethyl methacrylate	10.	U	10.	U	10.	U	10.	U		
106-93-4	1, 2-Dibromoethane	10.	U	10.	U	10.	U	10.	U		
630-20-6	1,1,1,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U		
1476-11-5	Cis-1,4-Dichloro-2-Butene	5.	U	5.	U	5.	U	5.	U		
96-18-4	1,2,3-Trichloropropane	10.	U	10.	U	10.	U	10.	U		
110-57-6	trans-1,4-Dichloro-2-butene	10.	U	10.	U	10.	U	10.	U		
96-12-8	1,2-Dibromo-3-Chloropropane	10.	U	10.	U	10.	U	10.	U		
95-47-6	o-Xylene	NR		NR		NR		NR			
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR			
99-87-6	p-Cymene	NR		NR		NR		NR			
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR			
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR			
108-86-1	Bromobenzene	NR		NR		NR		NR			
104-51-8	n-Butylbenzene	NR		NR		NR		NR			
98-06-6	tert-Butylbenzene	NR		NR		NR		NR			
135-98-8	sec-Butylbenzene	NR		NR		NR		NR			
95-49-8	o-Chlorotoluene	NR		NR		NR		NR			
106-43-4	p-Chlorotoluene	NR		NR		NR		NR			
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR			
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR			
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR			
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR			
594-20-7	sec-Dichloropropane	NR		NR		NR		NR			
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 687 FIRST ROUND QUARTERLY GW RESULTS

TDS													
	SAMPLE ID ------->	687-G-W001-01		687-G-W002-01		687-G-W003-01		687-G-W004-01					
	ORIGINAL ID ----->	687GW00101		687GW00201		687GW00301		687GW00401					
	LAB SAMPLE ID --->	730176		730224		730253		730280					
	ID FROM REPORT -->	687GW00101		687GW00201		687GW00301		687GW00401					
	SAMPLE DATE ----->	06/09/95		06/09/95		06/08/95		06/08/95					
	DATE ANALYZED --->	06/14/95		06/14/95		06/14/95		06/14/95					
	MATRIX ---------->	Water		Water		Water		Water					
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L					
CAS #	Parameter	30057.10J	VAL	30057.10J	VAL	30057.10J	VAL	30057.10J	VAL				
9999900-07-2	Total Dissolved Solids (TDS)	32600.		765.		2720.		3800.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

CHLORIDE													
	SAMPLE ID ------->	687-G-W001-04		687-G-W002-04		687-G-W003-04		687-G-W004-02		687-G-W004-03		687-G-W004-04	
	ORIGINAL ID ----->	687GW00104		687GW00204		687GW00304		687GW00402		687GW00403		687GW00404	
	LAB SAMPLE ID --->	26887.02		26887.03		26901.01		24513.02		25883.02		26901.02	
	ID FROM REPORT -->	687GW00104		687GW00204		687GW00304		687GW00402		687GW00403		687GW00404	
	SAMPLE DATE ----->	09/10/96		09/10/96		09/11/96		01/17/96		06/05/96		09/11/96	
	DATE ANALYZED --->	09/24/96		09/24/96		09/24/96		01/22/96		06/18/96		09/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	26836	VAL	26836	VAL	26836	VAL	24513	VAL	25866	VAL	26836	VAL
16887-00-6	Chloride	521.		330.		226.		6130.		974.		397.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

CYANIDE													
	SAMPLE ID ------->	687-G-W001-02		687-G-W001-03		687-G-W001-04		687-G-W002-02		687-G-W002-03		687-G-W002-04	
	ORIGINAL ID ----->	687GW00102		687GW00103		687GW00104		687GW00202		687GW00203		687GW00204	
	LAB SAMPLE ID --->	24505.08		25866.05		26887.02		24505.09		25866.06		26887.03	
	ID FROM REPORT -->	687GW00102		687GW00103		687GW00104		687GW00202		687GW00203		687GW00204	
	SAMPLE DATE ----->	01/16/96		06/04/96		09/10/96		01/16/96		06/04/96		09/10/96	
	DATE EXTRACTED -->	01/18/96		06/10/96		09/17/96		01/18/96		06/10/96		09/17/96	
	DATE ANALYZED --->	01/24/96		06/11/96		09/18/96		01/24/96		06/11/96		09/18/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25866	VAL	26836	VAL	24492	VAL	25866	VAL	26836	VAL
57-12-5	Cyanide (CN)	4.	U	4.	U	2.1	UJ	4.	U	4.	U	3.2	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

CYANIDE													
	SAMPLE ID ------->	687-G-W003-02		687-G-W003-03		687-G-W003-04		687-G-W004-02		687-G-W004-03		687-G-W004-04	
	ORIGINAL ID ----->	687GW00302		687GW00303		687GW00304		687GW00402		687GW00403		687GW00404	
	LAB SAMPLE ID --->	24513.01		25883.01		26901.01		24513.02		25883.02		26901.02	
	ID FROM REPORT -->	687GW00302		687GW00303		687GW00304		687GW00402		687GW00403		687GW00404	
	SAMPLE DATE ----->	01/17/96		06/05/96		09/11/96		01/17/96		06/05/96		09/11/96	
	DATE EXTRACTED -->	01/19/96		06/10/96		09/17/96		01/19/96		06/10/96		09/17/96	
	DATE ANALYZED --->	01/23/96		06/11/96		09/18/96		01/23/96		06/11/96		09/18/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24513	VAL	25866	VAL	26836	VAL	24513	VAL	25866	VAL	26836	VAL
57-12-5	Cyanide (CN)	4.	U	4.	U	6.8	UJ	4.	U	4.	U	8.2	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

SULFATE							
	SAMPLE ID ------->	687-G-W001-04	687-G-W002-04	687-G-W003-04	687-G-W004-02	687-G-W004-03	687-G-W004-04
	ORIGINAL ID ----->	687GW00104	687GW00204	687GW00304	687GW00402	687GW00403	687GW00404
	LAB SAMPLE ID --->	26887.02	26887.03	26901.01	24513.02	25883.02	26901.02
	ID FROM REPORT -->	687GW00104	687GW00204	687GW00304	687GW00402	687GW00403	687GW00404
	SAMPLE DATE ----->	09/10/96	09/10/96	09/11/96	01/17/96	06/05/96	09/11/96
	DATE ANALYZED --->	09/24/96	09/24/96	09/24/96	01/19/96	06/14/96	09/24/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	26836 VAL	26836 VAL	26836 VAL	24513 VAL	25866 VAL	26836 VAL
14808-79-8	Sulfate	1010.	744.	492.	542.	499.	748.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

SW-VOA									
	SAMPLE ID ------->	687-G-W001-06		687-G-W002-06		687-G-W003-06		687-G-W004-06	
	ORIGINAL ID ----->	687GW00106		687GW00206		687GW00306		687GW00406	
	LAB SAMPLE ID --->	9808492-01		9808492-02		9808492-04		9808492-03	
	ID FROM REPORT -->	687GW00106		687GW00206		687GW00306		687GW00406	
	SAMPLE DATE ----->	08/18/98		08/18/98		08/18/98		08/18/98	
	DATE EXTRACTED -->	08/25/98		08/25/98		08/25/98		08/25/98	
	DATE ANALYZED --->	08/25/98		08/25/98		08/25/98		08/25/98	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	EN003	VAL	EN003	VAL	EN003	VAL	EN003	VAL
74-87-3	Chloromethane	3.	U	3.	U	3.	U	3.	U
74-83-9	Bromomethane	3.	U	3.	U	3.	U	3.	U
75-01-4	Vinyl chloride	3.	U	3.	U	3.	U	3.	U
75-00-3	Chloroethane	3.	U	3.	U	3.	U	3.	U
75-09-2	Methylene chloride	3.	U	3.	U	3.	U	3.	U
67-64-1	Acetone	5.	UR	5.	UR	5.	UR	5.	UR
75-15-0	Carbon disulfide	3.	U	3.	U	3.	U	3.	U
75-35-4	1,1-Dichloroethene	3.	U	3.	U	3.	U	3.	U
75-34-3	1,1-Dichloroethane	3.	U	3.	U	3.	U	3.	U
540-59-0	1,2-Dichloroethene (total)	3.	U	3.	U	3.	U	3.	U
67-66-3	Chloroform	3.	U	3.	U	3.	U	3.	U
107-06-2	1,2-Dichloroethane	3.	U	3.	U	3.	U	3.	U
78-93-3	2-Butanone (MEK)	5.	U	5.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	3.	U	3.	U	3.	U	3.	U
56-23-5	Carbon tetrachloride	3.	U	3.	U	3.	U	3.	U
108-05-4	Vinyl acetate	3.	U	3.	U	3.	U	3.	U
75-27-4	Bromodichloromethane	3.	U	3.	U	3.	U	3.	U
79-34-5	1,1,2,2-Tetrachloroethane	3.	UJ	3.	UJ	3.	UJ	3.	UJ
78-87-5	1,2-Dichloropropane	3.	U	3.	U	3.	U	3.	U
10061-02-6	trans-1,3-Dichloropropene	3.	U	3.	U	3.	U	3.	U
79-01-6	Trichloroethene	3.	U	3.	U	3.	U	3.	U
124-48-1	Dibromochloromethane	3.	U	3.	U	3.	U	3.	U
79-00-5	1,1,2-Trichloroethane	3.	U	3.	U	3.	U	3.	U
71-43-2	Benzene	3.	U	3.	U	3.	U	3.	U
10061-01-5	cis-1,3-Dichloropropene	3.	U	3.	U	3.	U	3.	U
110-75-8	2-Chloroethyl vinyl ether	3.	U	3.	U	3.	U	3.	U
75-25-2	Bromoform	3.	UJ	3.	UJ	3.	UJ	3.	UJ
591-78-6	2-Hexanone	5.	UJ	5.	UJ	5.	UJ	5.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U	5.	U
127-18-4	Tetrachloroethene	3.	U	3.	U	3.	U	3.	U
108-88-3	Toluene	3.	U	3.	U	3.	U	3.	U
108-90-7	Chlorobenzene	3.	U	3.	U	3.	U	3.	U
100-41-4	Ethylbenzene	3.	U	3.	U	3.	U	3.	U
100-42-5	Styrene	3.	U	3.	U	3.	U	3.	U
1330-20-7	Xylene (Total)	3.	U	3.	U	3.	U	3.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

SW846-META													
	SAMPLE ID ------->	687-G-W001-02		687-G-W001-03		687-G-W001-04		687-G-W001-05		687-G-W001-06		687-G-W002-02	
	ORIGINAL ID ----->	687GW00102		687GW00103		687GW00104		687GW00105		687GW00106		687GW00202	
	LAB SAMPLE ID --->	24505.08		25866.05		26887.02		S882099*4		9808492-01		24505.09	
	ID FROM REPORT -->	687GW00102		687GW00103		687GW00104		687GW00105		687GW00106		687GW00202	
	SAMPLE DATE ----->	01/16/96		06/04/96		09/10/96		04/14/98		08/18/98		01/16/96	
	DATE EXTRACTED -->	01/18/96		06/20/96		09/18/96		04/22/98		09/01/98		01/18/96	
	DATE ANALYZED --->	01/24/96		06/27/96		09/24/96		05/05/98		09/11/98		01/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25866	VAL	26836	VAL	ECZI10	VAL	EN003	VAL	24492	VAL
7429-90-5	Aluminum (Al)	25.	U	25.	U	18.	U	11.7	UJ	22.	U	25.	U
7440-36-0	Antimony (Sb)	4.	U	4.	U	2.1	UJ	5.	U	19.	UJ	4.	U
7440-38-2	Arsenic (As)	5.	U	5.	U	2.5	U	3.3	U	3.3	J	73.7	
7440-39-3	Barium (Ba)	19.3	J	5.	U	20.8	J	10.7	U	42.7	J	16.6	J
7440-41-7	Beryllium (Be)	1.	U	1.	U	0.4	J	0.31	UJ	0.2	U	1.	U
7440-43-9	Cadmium (Cd)	1.	U	1.	U	0.5	U	0.3	U	2.	U	1.	U
7440-70-2	Calcium (Ca)	264000.		276000.	J	309000.		197000.		321000.		211000.	
7440-47-3	Chromium (Cr)	1.	U	1.	U	2.2	UJ	0.7	U	20.9		1.	U
7440-48-4	Cobalt (Co)	3.1	J	5.	U	0.9	UJ	1.9	J	4.3	U	2.	U
7440-50-8	Copper (Cu)	2.1	J	2.	U	12.3	J	2.3	UJ	16.9	U	2.	U
7439-89-6	Iron (Fe)	879.		20.	U	112.	U	542.		795.		8570.	
7439-92-1	Lead (Pb)	3.	U	3.	U	1.7	U	1.7	U	1.1	U	3.	U
7439-95-4	Magnesium (Mg)	89500.		108000.		92800.		57100.		93300.		120000.	
7439-96-5	Manganese (Mn)	3290.		5.	U	43.5		1270.		735.		327.	
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.14	U	0.1	U	0.2	U	0.2	U
7440-02-0	Nickel (Ni)	5.	U	1.	U	3.1	UJ	4.1	U	7.2	U	24.	J
7440-09-7	Potassium (K)	35600.	J	39400.		42500.		28400.		44400.		45200.	J
7782-49-2	Selenium (Se)	5.	U	5.	U	3.4	J	4.1	U	0.93	U	5.	U
7440-22-4	Silver (Ag)	2.	U	2.	U	1.2	UJ	1.1	U	4.3	U	2.	U
7440-23-5	Sodium (Na)	389000.		470000.		361000.		192000.		296000.		466000.	
7440-31-5	Tin (Sn)	20.	U	20.	U	2.6	U	3.4	U	1000.	U	20.	U
7440-28-0	Thallium (Tl)	5.	U	5.	U	5.2	J	5.5	UJ	1.8	UJ	5.	U
7440-62-2	Vanadium (V)	1.	J	1.	U	1.5	UJ	0.95	U	3.1	U	1.	J
7440-66-6	Zinc (Zn)	4.5	J	29.7		5.3	U	2.3	UJ	23.4	U	8.1	J

*** Validatio. Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

SW846-META													
	SAMPLE ID ------->	687-G-W002-03		687-G-W002-04		687-G-W002-05		687-G-W002-06		687-G-W003-02		687-G-W003-03	
	ORIGINAL ID ----->	687GW00203		687GW00204		687GW00205		687GW00206		687GW00302		687GW00303	
	LAB SAMPLE ID --->	25866.06		26887.03		S882099*3		9808492-02		24513.01		25883.01	
	ID FROM REPORT -->	687GW00203		687GW00204		687GW00205		687GW00206		687GW00302		687GW00303	
	SAMPLE DATE ----->	06/04/96		09/10/96		04/14/98		08/18/98		01/17/96		06/05/96	
	DATE EXTRACTED -->	06/20/96		09/18/96		04/22/98		09/01/98		01/19/96		06/20/96	
	DATE ANALYZED --->	06/27/96		09/24/96		05/05/98		09/11/98		01/23/96		06/27/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	25866	VAL	26836	VAL	ECZI10	VAL	EN003	VAL	24513	VAL	25866	VAL
7429-90-5	Aluminum (Al)	25.	U	18.	U	1000.		22.	U	25.	U	55.5	U
7440-36-0	Antimony (Sb)	4.	U	2.1	UJ	5.	U	19.	UJ	4.	U	4.4	U
7440-38-2	Arsenic (As)	5.	U	39.3		131.		58.3		5.	U	5.6	J
7440-39-3	Barium (Ba)	26.1	U	13.8	J	25.1		25.	J	22.2	J	26.9	U
7440-41-7	Beryllium (Be)	1.	U	0.38	J	0.41	UJ	0.2	U	1.	U	1.	U
7440-43-9	Cadmium (Cd)	1.	U	0.5	U	0.3	U	2.	U	1.	U	1.	U
7440-70-2	Calcium (Ca)	210000.	J	199000.		254000.		236000.		201000.		193000.	J
7440-47-3	Chromium (Cr)	1.	U	1.3	UJ	1.7	U	12.7		1.	U	1.7	J
7440-48-4	Cobalt (Co)	5.	U	0.9	UJ	0.9	U	3.3	U	2.	U	5.	U
7440-50-8	Copper (Cu)	2.	U	7.6	UJ	29.3		3.4	U	2.	U	2.	U
7439-89-6	Iron (Fe)	20.	U	3950.		13700.		4420.		3690.		3490.	J
7439-92-1	Lead (Pb)	3.	U	1.7	U	1.7	U	1.1	U	3.	U	3.	U
7439-95-4	Magnesium (Mg)	171000.		85200.		257000.		160000.		101000.		111000.	
7439-96-5	Manganese (Mn)	8.9	U	115.		326.		223.		796.		1750.	J
7439-97-6	Mercury (Hg)	0.2	U	0.1	U	0.1	U	0.2	U	0.2	U	0.2	U
7440-02-0	Nickel (Ni)	1.1	J	15.7	J	19.3	J	23.9	U	1.5	J	2.	J
7440-09-7	Potassium (K)	56800.		37300.		86800.		54600.		45100.		43800.	
7782-49-2	Selenium (Se)	5.	U	8.5		4.1	U	0.7	U	5.	U	5.	U
7440-22-4	Silver (Ag)	2.	U	1.2	UJ	1.1	U	4.3	U	2.	U	2.2	U
7440-23-5	Sodium (Na)	945000.		287000.		1390000.		674000.		449000.		479000.	
7440-31-5	Tin (Sn)	38.2	U	2.6	U	3.4	U	1000.	U	20.	U	35.	U
7440-28-0	Thallium (Tl)	5.	U	2.7	J	5.5	UJ	1.8	UJ	5.	U	5.	U
7440-62-2	Vanadium (V)	1.9	U	2.	UJ	3.9	U	4.3	U	1.1	J	4.9	U
7440-66-6	Zinc (Zn)	4.	U	6.4	J	14.6	J	14.8	U	4.	U	4.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

SW846-META															
	SAMPLE ID ------->	687-G-W003-04		687-G-W003-05		687-G-W003-06		687-G-W004-02		687-G-W004-03		687-G-W004-04	
	ORIGINAL ID ----->	687GW00304		687GW00305		687GW00306		687GW00402		687GW00403		687GW00404	
	LAB SAMPLE ID --->	26901.01		S882099*1		9808492-04		24513.02		25883.02		26901.02	
	ID FROM REPORT -->	687GW00304		687GW00305		687GW00306		687GW00402		687GW00403		687GW00404	
	SAMPLE DATE ----->	09/11/96		04/14/98		08/18/98		01/17/96		06/05/96		09/11/96	
	DATE EXTRACTED -->	09/18/96		04/22/98		09/01/98		01/19/96		06/20/96		09/18/96	
	DATE ANALYZED --->	09/24/96		05/05/98		09/11/98		01/23/96		06/27/96		09/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26836	VAL	ECZI10	VAL	EN003	VAL	24513	VAL	25866	VAL	26836	VAL
7429-90-5	Aluminum (Al)	18.	U	300.		22.	U	25.	U	65.7	U	209.	
7440-36-0	Antimony (Sb)	2.1	UJ	5.	U	19.	UJ	4.	U	4.5	U	2.9	UJ
7440-38-2	Arsenic (As)	4.6	U	4.1	J	4.3	J	5.	U	5.	U	2.5	U
7440-39-3	Barium (Ba)	13.	J	17.7		22.3	J	20.7	J	15.9	U	16.4	J
7440-41-7	Beryllium (Be)	0.33	J	0.16	UJ	0.3	U	1.	U	1.	U	0.39	J
7440-43-9	Cadmium (Cd)	0.5	U	0.3	U	2.	U	1.	U	1.	U	0.5	U
7440-70-2	Calcium (Ca)	210000.		193000.		262000.		227000.		220000.	J	248000.	
7440-47-3	Chromium (Cr)	0.87	UJ	2.4	U	20.7		1.	U	1.	U	0.87	UJ
7440-48-4	Cobalt (Co)	0.9	UJ	0.9	U	4.7	U	2.	U	5.	U	0.9	UJ
7440-50-8	Copper (Cu)	6.1	UJ	1.3	UJ	6.5	U	2.	U	2.	U	11.4	J
7439-89-6	Iron (Fe)	1180.		1790.		2190.		2210.		1740.	J	211.	
7439-92-1	Lead (Pb)	1.7	U	1.7	U	1.1	U	3.	U	3.	U	1.7	U
7439-95-4	Magnesium (Mg)	59900.		89600.		91000.		92300.		113000.		75500.	
7439-96-5	Manganese (Mn)	134.		280.		404.		2240.		215.	J	85.8	
7439-97-6	Mercury (Hg)	0.85	U	0.1	U	0.2	U	0.2	U	0.2	U	0.13	U
7440-02-0	Nickel (Ni)	11.1	J	2.2	U	6.5	U	4.2	J	1.	U	3.	UJ
7440-09-7	Potassium (K)	23300.		39300.		38300.		40300.		47100.		36400.	
7782-49-2	Selenium (Se)	4.1	J	4.1	U	0.7	U	5.	U	5.	U	3.9	J
7440-22-4	Silver (Ag)	1.2	UJ	1.1	U	4.3	U	2.	U	2.	U	1.2	UJ
7440-23-5	Sodium (Na)	31200.		312000.		310000.		509000.		681000.		1980.	J
7440-31-5	Tin (Sn)	2.6	U	3.4	U	1000.	U	20.	U	35.7	U	2.6	U
7440-28-0	Thallium (Tl)	2.7	UJ	5.5	UJ	1.8	UJ	5.	U	5.	U	2.7	UJ
7440-62-2	Vanadium (V)	6.2	J	3.6	U	5.	U	1.8	J	1.6	U	5.7	J
7440-66-6	Zinc (Zn)	8.4	J	0.87	UJ	9.1	U	4.	U	4.	U	5.3	U

*** Validatic Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

SW846-META									
	SAMPLE ID ------->	687-G-W004-05		687-G-W004-06					
	ORIGINAL ID ----->	687GW00405		687GW00406					
	LAB SAMPLE ID --->	S882099*2		9808492-03					
	ID FROM REPORT -->	687GW00405		687GW00406					
	SAMPLE DATE ----->	04/14/98		08/18/98					
	DATE EXTRACTED -->	04/22/98		09/01/98					
	DATE ANALYZED --->	05/05/98		09/11/98					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	ECZ110	VAL	EN003	VAL				
7429-90-5	Aluminum (Al)	311.		22.	U				
7440-36-0	Antimony (Sb)	5.	U	19.	UJ				
7440-38-2	Arsenic (As)	8.2	J	3.3	J				
7440-39-3	Barium (Ba)	20.6		49.3	J				
7440-41-7	Beryllium (Be)	0.24	UJ	0.2	U				
7440-43-9	Cadmium (Cd)	0.3	U	2.	U				
7440-70-2	Calcium (Ca)	221000.		449000.					
7440-47-3	Chromium (Cr)	1.3	U	26.1					
7440-48-4	Cobalt (Co)	1.3	J	4.	U				
7440-50-8	Copper (Cu)	1.4	UJ	13.8	U				
7439-89-6	Iron (Fe)	7300.		2310.					
7439-92-1	Lead (Pb)	1.7	U	1.1	U				
7439-95-4	Magnesium (Mg)	75500.		156000.					
7439-96-5	Manganese (Mn)	2220.		2820.					
7439-97-6	Mercury (Hg)	0.1	U	0.2	U				
7440-02-0	Nickel (Ni)	5.3	U	8.6	U				
7440-09-7	Potassium (K)	37500.		64700.					
7782-49-2	Selenium (Se)	4.1	U	0.7	U				
7440-22-4	Silver (Ag)	1.1	U	4.3	U				
7440-23-5	Sodium (Na)	319000.		583000.					
7440-31-5	Tin (Sn)	3.4	U	1000.	U				
7440-28-0	Thallium (Tl)	5.5	UJ	1.8	UJ				
7440-62-2	Vanadium (V)	2.1	U	3.4	U				
7440-66-6	Zinc (Zn)	1.9	UJ	16.9	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

SW846-PEST											
	SAMPLE ID ------->	687-G-W001-04		687-G-W002-04		687-G-W003-04		687-G-W004-04			
	ORIGINAL ID ----->	687GW00104		687GW00204		687GW00304		687GW00404			
	LAB SAMPLE ID --->	26887.02		26887.03		26901.01		26901.02			
	ID FROM REPORT -->	687GW00104		687GW00204		687GW00304		687GW00404			
	SAMPLE DATE ----->	09/10/96		09/10/96		09/11/96		09/11/96			
	DATE EXTRACTED -->	09/12/96		09/12/96		09/13/96		09/13/96			
	DATE ANALYZED --->	09/25/96		09/25/96		09/24/96		09/25/96			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	26836	VAL	26836	VAL	26836	VAL	26836	VAL		
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U	0.04	U		
319-85-7	beta-BHC	0.04	U	0.04	U	0.04	U	0.04	U		
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U	0.04	U		
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U	0.04	U		
76-44-8	Heptachlor	0.04	U	0.04	U	0.04	U	0.04	U		
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.04	U		
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U	0.04	U		
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.04	U		
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.08	U		
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.08	U		
72-20-8	Endrin	0.08	U	0.08	U	0.08	U	0.08	U		
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.08	U		
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.08	U		
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U	0.08	U		
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U	0.08	U		
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U	0.38	U		
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.08	U		
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	U	0.08	U		
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U		
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U		
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.5	U		
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	U		
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.	U		
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	U		
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	U		
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	U		
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.	U		
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

SW846-SVOA									
	SAMPLE ID ------->	687-G-W001-06		687-G-W002-06		687-G-W003-06		687-G-W004-06	
	ORIGINAL ID ----->	687GW00106		687GW00206		687GW00306		687GW00406	
	LAB SAMPLE ID --->	9808492-01		9808492-02		9808492-04		9808492-03	
	ID FROM REPORT -->	687GW00106		687GW00206		687GW00306		687GW00406	
	SAMPLE DATE ----->	08/18/98		08/18/98		08/18/98		08/18/98	
	DATE EXTRACTED -->	08/24/98		08/24/98		08/24/98		08/24/98	
	DATE ANALYZED --->	08/31/98		08/31/98		08/31/98		08/31/98	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	EN003	VAL	EN003	VAL	EN003	VAL	EN003	VAL
108-95-2	Phenol	6.	U	6.	U	6.	UR	5.	U
111-44-4	bis(2-Chloroethyl)ether	6.	U	6.	U	6.	U	5.	U
95-57-8	2-Chlorophenol	6.	U	6.	U	6.	UR	5.	U
541-73-1	1,3-Dichlorobenzene	6.	U	6.	U	6.	U	5.	U
106-46-7	1,4-Dichlorobenzene	6.	U	6.	U	6.	U	5.	U
100-51-6	Benzyl alcohol	6.	U	6.	U	6.	U	5.	U
95-50-1	1,2-Dichlorobenzene	6.	U	6.	U	6.	U	5.	U
95-48-7	2-Methylphenol (o-Cresol)	6.	U	6.	U	6.	UR	5.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	6.	U	6.	U	6.	U	5.	U
106-44-5	4-Methylphenol (p-Cresol)	6.	U	6.	U	6.	UR	5.	U
621-64-7	N-Nitroso-di-n-propylamine	6.	U	6.	U	6.	U	5.	U
67-72-1	Hexachloroethane	6.	U	6.	U	6.	U	5.	U
98-95-3	Nitrobenzene	6.	U	6.	U	6.	U	5.	U
78-59-1	Isophorone	6.	U	6.	U	6.	U	1.	J
88-75-5	2-Nitrophenol	6.	U	6.	U	6.	UR	5.	U
105-67-9	2,4-Dimethylphenol	6.	U	6.	U	6.	UR	5.	U
65-85-0	Benzoic acid	28.	UJ	29.	UJ	28.	UR	26.	UJ
111-91-1	bis(2-Chloroethoxy)methane	6.	U	6.	U	6.	U	5.	U
120-83-2	2,4-Dichlorophenol	6.	U	6.	U	6.	UR	5.	U
120-82-1	1,2,4-Trichlorobenzene	6.	U	6.	U	6.	U	5.	U
91-20-3	Naphthalene	6.	U	6.	U	6.	U	5.	U
106-47-8	4-Chloroaniline	6.	U	6.	U	6.	U	5.	U
87-68-3	Hexachlorobutadiene	6.	U	6.	U	6.	U	5.	UJ
59-50-7	4-Chloro-3-methylphenol	6.	U	6.	U	6.	UR	5.	U
91-57-6	2-Methylnaphthalene	6.	U	6.	U	6.	U	5.	U
77-47-4	Hexachlorocyclopentadiene	6.	UJ	6.	UJ	6.	UJ	5.	U
88-06-2	2,4,6-Trichlorophenol	6.	U	6.	U	6.	UR	5.	U
95-95-4	2,4,5-Trichlorophenol	6.	U	6.	U	6.	UR	5.	U
91-58-7	2-Chloronaphthalene	6.	U	6.	U	6.	U	5.	U
88-74-4	2-Nitroaniline	6.	U	6.	U	6.	U	5.	U
131-11-3	Dimethyl phthalate	6.	U	6.	U	6.	U	5.	U
208-96-8	Acenaphthylene	6.	U	6.	U	6.	U	5.	U
99-09-2	3-Nitroaniline	6.	U	6.	U	6.	U	5.	U
83-32-9	Acenaphthene	6.	U	6.	U	6.	U	5.	U
51-28-5	2,4-Dinitrophenol	11.	U	12.	U	11.	UR	10.	U
100-02-7	4-Nitrophenol	11.	UJ	12.	UJ	11.	UR	10.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

SW846-SVOA

SAMPLE ID ------->		687-G-W001-06		687-G-W002-06		687-G-W003-06		687-G-W004-06			
ORIGINAL ID ----->		687GW00106		687GW00206		687GW00306		687GW00406			
LAB SAMPLE ID --->		9808492-01		9808492-02		9808492-04		9808492-03			
ID FROM REPORT -->		687GW00106		687GW00206		687GW00306		687GW00406			
SAMPLE DATE ----->		08/18/98		08/18/98		08/18/98		08/18/98			
DATE EXTRACTED -->		08/24/98		08/24/98		08/24/98		08/24/98			
DATE ANALYZED --->		08/31/98		08/31/98		08/31/98		08/31/98			
MATRIX ---------->		Water		Water		Water		Water			
UNITS ---------->		UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	EN003	VAL	EN003	VAL	EN003	VAL	EN003	VAL		
132-64-9	Dibenzofuran	6.	U	6.	U	6.	U	5.	U		
121-14-2	2,4-Dinitrotoluene	6.	U	6.	U	6.	U	5.	U		
606-20-2	2,6-Dinitrotoluene	6.	U	6.	U	6.	U	5.	U		
84-66-2	Diethylphthalate	6.	U	6.	U	6.	U	5.	U		
7005-72-3	4-Chlorophenylphenylether	6.	U	6.	U	6.	U	5.	U		
86-73-7	Fluorene	6.	U	6.	U	6.	U	5.	U		
100-01-6	4-Nitroaniline	6.	U	6.	U	6.	U	5.	U		
534-52-1	2-Methyl-4,6-Dinitrophenol	11.	U	12.	U	11.	UR	10.	U		
86-30-6	N-Nitrosodiphenylamine	6.	U	6.	U	6.	U	5.	U		
101-55-3	4-Bromophenyl-phenylether	6.	U	6.	U	6.	U	5.	U		
118-74-1	Hexachlorobenzene	6.	U	6.	U	6.	U	5.	U		
87-86-5	Pentachlorophenol	11.	U	12.	U	11.	UR	10.	U		
85-01-8	Phenanthrene	6.	U	6.	U	6.	U	5.	U		
120-12-7	Anthracene	6.	U	6.	U	6.	U	5.	U		
84-74-2	Di-n-butylphthalate	6.	U	6.	U	6.	U	5.	U		
206-44-0	Fluoranthene	6.	U	6.	U	6.	U	5.	U		
129-00-0	Pyrene	6.	U	6.	U	6.	U	5.	U		
85-68-7	Butylbenzylphthalate	6.	U	6.	U	6.	U	5.	U		
91-94-1	3,3'-Dichlorobenzidine	11.	U	12.	U	11.	U	10.	U		
56-55-3	Benzo(a)anthracene	6.	U	6.	U	6.	U	5.	U		
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	6.	U	6.	U	6.	U	6.	U		
218-01-9	Chrysene	6.	U	6.	U	6.	U	5.	U		
117-84-0	Di-n-octyl phthalate	6.	U	6.	U	6.	U	5.	U		
205-99-2	Benzo(b)fluoranthene	6.	U	6.	U	6.	U	5.	U		
207-08-9	Benzo(k)fluoranthene	6.	U	6.	U	6.	U	5.	U		
50-32-8	Benzo(a)pyrene	6.	U	6.	U	6.	U	5.	U		
193-39-5	Indeno(1,2,3-cd)pyrene	6.	U	6.	U	6.	U	5.	U		
53-70-3	Dibenz(a,h)anthracene	6.	U	6.	U	6.	U	5.	U		
191-24-2	Benzo(g,h,i)perylene	6.	U	6.	U	6.	U	5.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

SW846-VOA									
	SAMPLE ID ------->	687-G-W001-04		687-G-W002-04		687-G-W003-04		687-G-W004-04	
	ORIGINAL ID ----->	687GW00104		687GW00204		687GW00304		687GW00404	
	LAB SAMPLE ID --->	26887.02		26887.03		26901.01		26901.02	
	ID FROM REPORT -->	687GW00104		687GW00204		687GW00304		687GW00404	
	SAMPLE DATE ----->	09/10/96		09/10/96		09/11/96		09/11/96	
	DATE ANALYZED --->	09/14/96		09/14/96		09/16/96		09/16/96	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26836	VAL	26836	VAL	26836	VAL	26836	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	UJ	10.	UJ
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	UJ	10.	UJ
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	10.	U	10.	U	10.	UJ	10.	UJ
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	UJ	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	UJ	10.	UJ
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	UJ	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	UR	10.	UR	10.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	UJ	5.	UJ
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

SW846-VOA											
	SAMPLE ID ------->	687-G-W001-04		687-G-W002-04		687-G-W003-04		687-G-W004-04			
	ORIGINAL ID ----->	687GW00104		687GW00204		687GW00304		687GW00404			
	LAB SAMPLE ID --->	26887.02		26887.03		26901.01		26901.02			
	ID FROM REPORT -->	687GW00104		687GW00204		687GW00304		687GW00404			
	SAMPLE DATE ----->	09/10/96		09/10/96		09/11/96		09/11/96			
	DATE ANALYZED --->	09/14/96		09/14/96		09/16/96		09/16/96			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	26836	VAL	26836	VAL	26836	VAL	26836	VAL		
1634-04-4	Methyl tert-butyl ether	NR		NR		NR		NR			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

SW846_VOA											
	SAMPLE ID ------->	687-G-W001-05		687-G-W002-05		687-G-W003-05		687-G-W004-05			
	ORIGINAL ID ----->	687GW00105		687GW00205		687GW00305		687GW00405			
	LAB SAMPLE ID --->	S882099*4		S882099*3		S882099*1		S882099*2			
	ID FROM REPORT -->	687GW00105		687GW00205		687GW00305		687GW00405			
	SAMPLE DATE ----->	04/14/98		04/14/98		04/14/98		04/14/98			
	DATE ANALYZED --->	04/22/98		04/22/98		04/22/98		04/22/98			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	ECZI10	VAL	ECZI10	VAL	ECZI10	VAL	ECZI10	VAL		
74-87-3	Chloromethane	1.	U	1.	U	1.	U	1.	U		
74-83-9	Bromomethane	1.	U	1.	U	1.	U	1.	U		
75-01-4	Vinyl chloride	1.	U	1.	U	1.	U	1.	U		
75-00-3	Chloroethane	1.	U	1.	U	1.	U	1.	U		
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U		
67-64-1	Acetone	10.	U	10.	U	10.	U	10.	U		
75-15-0	Carbon disulfide	1.	UJ	1.	UJ	1.	UJ	1.	UJ		
75-35-4	1,1-Dichloroethene	1.	U	1.	U	1.	U	1.	U		
75-34-3	1,1-Dichloroethane	1.	U	1.	U	1.	U	1.	U		
540-59-0	1,2-Dichloroethene (total)	1.	U	1.	U	1.	U	1.	U		
67-66-3	Chloroform	1.	U	1.	U	1.	U	1.	U		
107-06-2	1,2-Dichloroethane	1.	U	1.	U	1.	U	1.	U		
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U		
71-55-6	1,1,1-Trichloroethane	1.	U	1.	U	1.	U	1.	U		
56-23-5	Carbon tetrachloride	1.	U	1.	U	1.	U	1.	U		
108-05-4	Vinyl acetate	2.	UJ	2.	UJ	2.	UJ	2.	UJ		
75-27-4	Bromodichloromethane	1.	U	1.	U	1.	U	1.	U		
79-34-5	1,1,2,2-Tetrachloroethane	1.	U	1.	U	1.	U	1.	U		
78-87-5	1,2-Dichloropropane	1.	U	1.	U	1.	U	1.	U		
10061-02-6	trans-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U		
79-01-6	Trichloroethene	1.	U	1.	U	1.	U	1.	U		
124-48-1	Dibromochloromethane	1.	U	1.	U	1.	U	1.	U		
79-00-5	1,1,2-Trichloroethane	1.	U	1.	U	1.	U	1.	U		
71-43-2	Benzene	1.	U	1.	U	1.	U	1.	U		
10061-01-5	cis-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U		
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	10.	U		
75-25-2	Bromoform	1.	U	1.	U	1.	U	1.	U		
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U		
127-18-4	Tetrachloroethene	1.	UJ	1.	UJ	1.	UJ	1.	UJ		
108-88-3	Toluene	1.	U	1.	U	1.	U	1.	U		
108-90-7	Chlorobenzene	1.	U	1.	U	1.	U	1.	U		
100-41-4	Ethylbenzene	1.	U	1.	U	1.	U	1.	U		
100-42-5	Styrene	1.	U	1.	U	1.	U	1.	U		
1330-20-7	Xylene (Total)	2.	U	2.	U	2.	U	2.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 687 QUARTERLY GW SAMPLES

TDS							
	SAMPLE ID ------->	687-G-W001-04	687-G-W002-04	687-G-W003-04	687-G-W004-02	687-G-W004-03	687-G-W004-04
	ORIGINAL ID ----->	687GW00104	687GW00204	687GW00304	687GW00402	687GW00403	687GW00404
	LAB SAMPLE ID --->	26887.02	26887.03	26901.01	24513.02	25883.02	26901.02
	ID FROM REPORT -->	687GW00104	687GW00204	687GW00304	687GW00402	687GW00403	687GW00404
	SAMPLE DATE ----->	09/10/96	09/10/96	09/11/96	01/17/96	06/05/96	09/11/96
	DATE ANALYZED --->	09/13/96	09/13/96	09/13/96	01/19/96	06/11/96	09/13/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	26836 VAL	26836 VAL	26836 VAL	24513 VAL	25866 VAL	26836 VAL
9999900-07-2	Total Dissolved Solids (TDS)	2840.	2100.	1620.	2580.	3030.	2230.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

APX9 HERB																	
	SAMPLE ID ------->	GDI-H-W008-01		GDI-H-W009-01		GDI-H-W012-01		GDI-H-W015-01		GDI-H-W06D-01		GDI-H-W12D-01	
	ORIGINAL ID ----->	GRDHW00801		GRDHN00901		GD1HW01201		GDIHW01501		GDIHW06D01		GDIHW12D01	
	LAB SAMPLE ID --->	711590		713823		718125		722048		723404		730145	
	ID FROM REPORT -->	GRDHW00801		GRDHN00901		GD1HW01201		GDIHW01501		GDIHW06D01		GDIHW12D01	
	SAMPLE DATE ----->	05/02/95		05/05/95		05/15/95		05/23/95		05/24/95		06/09/95	
	DATE EXTRACTED -->	05/05/95		05/12/95		05/22/95		05/30/95		05/30/95		06/15/95	
	DATE ANALYZED --->	05/10/95		05/16/95		05/23/95		06/05/95		06/05/95		06/17/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0006H	VAL	0005H	VAL	0006H	VAL	0007H	VAL	0007H	VAL	0010H	VAL
94-75-7	2,4-D	4.	U	4.	U	4.	U	4.	U	4.	UJ	4.	U
93-72-1	2,4,5-TP (Silvex)	1.	U	1.	U	1.	U	1.	U	1.	UJ	0.021	J
93-76-5	2,4,5-T	1.	U	1.	U	1.	U	1.	U	1.	UJ	0.02	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

APX9 HERB

SAMPLE ID ------->	GDI-H-W13D-01
ORIGINAL ID ----->	GDIHW13D01
LAB SAMPLE ID --->	727353 D50
ID FROM REPORT -->	GDIHW13D01
SAMPLE DATE ----->	06/02/95
DATE EXTRACTED -->	06/08/95
DATE ANALYZED --->	06/28/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	0008H	VAL
94-75-7	2,4-D	20.	U
93-72-1	2,4,5-TP (Silvex)	5.	U
93-76-5	2,4,5-T	5.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W001-01		GDI-G-W002-01		GDI-G-W003-01		GDI-G-W004-01		GDI-G-W005-01		GDI-G-W006-01	
	ORIGINAL ID ----->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	LAB SAMPLE ID --->	707012		707027		707046		706207		709159		709187	
	ID FROM REPORT -->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	SAMPLE DATE ----->	04/24/95		04/24/95		04/24/95		04/21/95		04/25/95		04/25/95	
	DATE ANALYZED --->	05/02/95		05/02/95		05/02/95		05/02/95		05/02/95		05/02/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.5J	VAL	30057.5J	VAL	30057.5J	VAL	30057.5J	VAL	30057.5J	VAL	30057.5J	VAL
16887-00-6	Chloride	2250.		10600.		13300.		2370.		15700.		13700.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W007-01		GDI-G-W008-01		GDI-H-W008-01		GDI-G-W009-01		GDI-H-W009-01		GDI-G-W010-01	
	ORIGINAL ID ----->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHW00901		GRDGW01001	
	LAB SAMPLE ID --->	710920		711576		711598		711554		713833		711613	
	ID FROM REPORT -->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHW00901		GRDGW01001	
	SAMPLE DATE ----->	05/01/95		05/10/95		05/10/95		05/02/95		05/05/95		05/10/95	
	DATE ANALYZED --->	05/11/95		05/11/95		05/11/95		05/11/95		05/11/95		05/11/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.5J	VAL	30057.6J	VAL	30057.6J	VAL	30057.5J	VAL	30057.5J	VAL	30057.6J	VAL
16887-00-6	Chloride	11400.		2140.		2660.		4300.		4180.		2890.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W011-01		GDI-G-W012-01		GDI-H-W012-01		GDI-G-W013-01		GDI-G-W014-01		GDI-G-W015-01	
	ORIGINAL ID ----->	GDIGW01101		GB1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	LAB SAMPLE ID --->	720440		718104		718136		709257		721540		721972	
	ID FROM REPORT -->	GDIGW01101		GB1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	SAMPLE DATE ----->	05/19/95		06/04/95		06/09/95		04/26/95		05/22/95		05/23/95	
	DATE ANALYZED --->	06/10/95		06/05/95		06/10/95		05/02/95		06/10/95		06/10/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.7J	VAL	30057.6J	VAL	30057.6J	VAL	30057.5J	VAL	30057.7J	VAL	30057.7J	VAL
16887-00-6	Chloride	14700.	J	1970.		1600.		845.		83.6	J	124.	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CHLORIDE													
	SAMPLE ID ------->	GDI-H-W015-01		GDI-G-W016-01		GDI-G-W017-01		GDI-G-W018-01		GDI-G-W019-01		GDI-G-W01D-01	
	ORIGINAL ID ----->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	LAB SAMPLE ID --->	722043		723429		721999		723356		706172		722070	
	ID FROM REPORT -->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	SAMPLE DATE ----->	05/23/95		05/24/95		05/23/95		05/24/95		04/21/95		05/23/95	
	DATE ANALYZED --->	06/10/95		06/10/95		06/10/95		06/10/95		05/02/95		06/10/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.7J	VAL	30057.7J	VAL	30057.7J	VAL	30057.7J	VAL	30057.5J	VAL	30057.7J	VAL
16887-00-6	Chloride	164.	J	35.3	J	48.4	J	3840.	J	2320.		11900.	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W02D-01		GDI-G-W03D-01		GDI-G-W04D-01		GDI-G-W05D-01		GDI-G-W06D-01		GDI-H-W06D-01	
	ORIGINAL ID ----->	GDIGW02001		GDIGW03D01		GD1GW04D01		GDIGW05D01		GDIGW06D01		GDIH06D01	
	LAB SAMPLE ID --->	722078		730078		728638		723381		723439		723418	
	ID FROM REPORT -->	GDIGW02001		GDIGW03D01		GD1GW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	SAMPLE DATE ----->	05/23/95		06/10/95		06/06/95		05/24/95		05/24/95		05/24/95	
	DATE ANALYZED --->	06/10/95		06/25/95		06/25/95		06/10/95		06/10/95		06/10/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.7J	VAL	30057.10J	VAL	30057.10J	VAL	30057.7J	VAL	30057.7J	VAL	30057.7J	VAL
16887-00-6	Chloride	12900.	J	14500.		28800.		10300.	J	3500.	J	6650.	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W07D-01		GDI-G-W08D-01		GDI-G-W09D-01		GDI-G-W10D-01		GDI-G-W11D-01		GDI-G-W12D-01	
	ORIGINAL ID ----->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GDIGW10D01		GDIGW11D01		GDIGW12D01	
	LAB SAMPLE ID --->	724021		724036		730086		726759		729024		730107	
	ID FROM REPORT -->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GDIGW10D01		GDIGW11D01		GDIGW12D01	
	SAMPLE DATE ----->	05/25/95		05/25/95		06/10/95		06/01/95		06/07/95		06/09/95	
	DATE ANALYZED --->	06/09/95		06/09/95		06/25/95		06/09/95		06/25/95		06/25/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.8J	VAL	30057.8J	VAL	30057.10J	VAL	30057.8J	VAL	30057.10J	VAL	30057.10J	VAL
16887-00-6	Chloride	15800.		14600.		16700.		15900.		19100.		14300.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CHLORIDE													
	SAMPLE ID ------->	GDI-H-W12D-01		GDI-G-W13D-01		GDI-H-W13D-01		GDI-G-W14D-01		GDI-G-W15D-01		GDI-G-W16D-01	
	ORIGINAL ID ----->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	LAB SAMPLE ID --->	730450		727364		727357		728929		721987		723467	
	ID FROM REPORT -->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	SAMPLE DATE ----->	06/09/95		06/02/95		06/02/95		06/07/95		05/23/95		05/24/95	
	DATE ANALYZED --->	06/25/95		06/09/95		06/09/95		06/25/95		07/01/95		06/10/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.10J	VAL	30057.8J	VAL	30057.8J	VAL	30057.10J	VAL	30057.7J	VAL	30057.7J	VAL
16887-00-6	Chloride	14500.		11000.	J	45.5	U	16500.		14000.	J	9770.	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CHLORIDE											
	SAMPLE ID ------->	GDI-G-W17D-01		GDI-G-W18D-01		GDI-G-W19D-01					
	ORIGINAL ID ----->	GDIGW17D01		GDIGW18D01		GDIGW19D01					
	LAB SAMPLE ID --->	722012		730092		726766					
	ID FROM REPORT -->	GDIGW17D01		GDIGW18D01		GDIGW19D01					
	SAMPLE DATE ----->	05/23/95		06/10/95		06/01/95					
	DATE ANALYZED --->	07/01/95		06/25/95		06/09/95					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	MG/L		MG/L		MG/L					
CAS #	Parameter	30057.7J	VAL	30057.10J	VAL	30057.8J	VAL				
16887-00-6	Chloride	27300.	J	17800.		14800.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CYANIDE													
	SAMPLE ID ------->	GDI-G-W001-01		GDI-G-W002-01		GDI-G-W003-01		GDI-G-W004-01		GDI-G-W005-01		GDI-G-W006-01	
	ORIGINAL ID ----->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	LAB SAMPLE ID --->	707011		707026		707045		706206		709153		709179	
	ID FROM REPORT -->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	SAMPLE DATE ----->	04/24/95		04/24/95		04/24/95		04/21/95		04/25/95		04/25/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0575C	VAL	0575C	VAL	0575C	VAL	0575C	VAL	0575C	VAL	0575C	VAL
57-12-5	Cyanide (CN)	10.	U	10.	U	10.	U	10.	U	15.6	J	21.9	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CYANIDE													
	SAMPLE ID ------->	GDI-G-W007-01		GDI-G-W008-01		GDI-H-W008-01		GDI-G-W009-01		GDI-H-W009-01		GDI-G-W010-01	
	ORIGINAL ID ----->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHN00901		GRDGW01001	
	LAB SAMPLE ID --->	710917		711571		711589		711553		713828		711610	
	ID FROM REPORT -->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHN00901		GRDGW01001	
	SAMPLE DATE ----->	05/01/95		05/02/95		05/02/95		05/02/95		05/05/95		05/02/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0575C	VAL	00576C	VAL	00576C	VAL	0575C	VAL	0575C	VAL	00576C	VAL
57-12-5	Cyanide (CN)	35.2	J	10.	U	10.	U	25.2	J	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CYANIDE													
	SAMPLE ID ------->	GDI-G-W011-01		GDI-G-W012-01		GDI-H-W012-01		GDI-G-W013-01		GDI-G-W014-01		GDI-G-W015-01	
	ORIGINAL ID ----->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	LAB SAMPLE ID --->	720439		718099		718135		709256		721539		721967	
	ID FROM REPORT -->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	SAMPLE DATE ----->	05/19/95		05/15/95		05/15/95		04/26/95		05/22/95		05/23/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	00577C	VAL	00576C	VAL	00576C	VAL	0575C	VAL	00577C	VAL	00577C	VAL
57-12-5	Cyanide (CN)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CYANIDE													
	SAMPLE ID ------->	GDI-H-W015-01		GDI-G-W016-01		GDI-G-W017-01		GDI-G-W018-01		GDI-G-W019-01		GDI-G-W01D-01	
	ORIGINAL ID ----->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	LAB SAMPLE ID --->	722042		723428		721997		723354		706165		722065	
	ID FROM REPORT -->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	SAMPLE DATE ----->	05/23/95		05/24/95		05/23/95		05/24/95		04/21/95		05/23/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	00577C	VAL	00577C	VAL	00577C	VAL	00577C	VAL	0575C	VAL	00577C	VAL
57-12-5	Cyanide (CN)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CYANIDE													
	SAMPLE ID ------->	GDI-G-W02D-01		GDI-G-W03D-01		GDI-G-W04D-01		GDI-G-W05D-01		GDI-G-W06D-01		GDI-H-W06D-01	
	ORIGINAL ID ----->	GDIGW02001		GDIGW03D01		GDIGW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	LAB SAMPLE ID --->	722077		730077		728637		723379		723436		723409	
	ID FROM REPORT -->	GDIGW02001		GDIGW03D01		GDIGW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	SAMPLE DATE ----->	05/23/95		06/09/95		06/06/95		05/24/95		05/24/95		05/24/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	00577C	VAL	05710C	VAL	05710C	VAL	00577C	VAL	00577C	VAL	00577C	VAL
57-12-5	Cyanide (CN)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	UR

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CYANIDE													
	SAMPLE ID ------->	GDI-G-W07D-01		GDI-G-W08D-01		GDI-G-W09D-01		GDI-G-W10D-01		GDI-G-W11D-01		GDI-G-W12D-01	
	ORIGINAL ID ----->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GD1GW10D01		GDIGW11D01		GDIGW12D01	
	LAB SAMPLE ID --->	724012		724035		730085		726758		729019		730104	
	ID FROM REPORT -->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GD1GW10D01		GDIGW11D01		GDIGW12D01	
	SAMPLE DATE ----->			05/25/95		06/09/95		06/01/95		06/07/95		06/09/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0578C	VAL	0578C	VAL	05710C	VAL	0578C	VAL	05710C	VAL	05710C	VAL
57-12-5	Cyanide (CN)	10.	U	10.	U	23.1		27.2		10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CYANIDE													
	SAMPLE ID ------->	GDI-H-W12D-01		GDI-G-W13D-01		GDI-H-W13D-01		GDI-G-W14D-01		GDI-G-W15D-01		GDI-G-W16D-01	
	ORIGINAL ID ----->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	LAB SAMPLE ID --->	730130		727363		727355		728922		721986		723460	
	ID FROM REPORT -->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	SAMPLE DATE ----->	06/09/95		06/02/95				06/07/95		05/23/95		05/24/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	05710C	VAL	0578C	VAL	0578C	VAL	05710C	VAL	00577C	VAL	00577C	VAL
57-12-5	Cyanide (CN)	10.	U	10.	U	329.		10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

CYANIDE											
	SAMPLE ID ------->	GDI-G-W17D-01		GDI-G-W18D-01		GDI-G-W19D-01					
	ORIGINAL ID ----->	GDIGW17D01		GDIGW18D01		GD1GW19D01					
	LAB SAMPLE ID --->	722010		730091		726765					
	ID FROM REPORT -->	GDIGW17D01		GDIGW18D01		GD1GW19D01					
	SAMPLE DATE ----->	05/23/95		06/09/95		06/01/95					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	00577C	VAL	05710C	VAL	0578C	VAL				
57-12-5	Cyanide (CN)	10.	U	30.2		10.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

HEXACHROME													
	SAMPLE ID ------->	GDI-H-W008-01		GDI-H-W009-01		GDI-H-W012-01		GDI-H-W015-01		GDI-H-W06D-01		GDI-H-W12D-01	
	ORIGINAL ID ----->	GRDHW00801		GRDHN00901		GDIHW01201		GDIHW01501		GDIHW06D01		GDIHW12D01	
	LAB SAMPLE ID --->	711599		713829		718141		722052		723411		730149	
	ID FROM REPORT -->	GRDHW00801		GRDHN00901		GDIHW01201		GDIHW01501		GDIHW06D01		GDIHW12D01	
	SAMPLE DATE ----->	05/02/95		05/05/95		05/17/95						06/09/95	
	DATE EXTRACTED -->							05/24/95		05/25/95			
	DATE ANALYZED --->	05/03/95		05/08/95		05/18/95		05/24/95		05/25/95		06/10/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.6T	VAL	30057.5T	VAL	30057.6TA	VAL	30057.7T	VAL	30057.7T	VAL	30057.10T	VAL
18540-29-9	Chromium (Hexavalent)	0.01	U	0.01	UJ	0.01	UR	0.01	U	0.01	U	0.01	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

HEXACHROME							
	SAMPLE ID ------->	GDI-H-W13D-01					
	ORIGINAL ID ----->	GDIHW13D01					
	LAB SAMPLE ID --->	727356					
	ID FROM REPORT -->	GDIHW13D01					
	SAMPLE DATE ----->	06/02/95					
	DATE ANALYZED --->	06/03/95					
	MATRIX ---------->	Water					
	UNITS ---------->	MG/L					
CAS #	Parameter	30057.8T	VAL				
18540-29-9	Chromium (Hexavalent)	0.01	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

ORGANOTIN													
SAMPLE ID ------->		GDI-G-W001-01		GDI-G-W002-01		GDI-G-W003-01		GDI-G-W004-01		GDI-G-W014-01		GDI-G-W019-01	
ORIGINAL ID ----->		GDIGW00101		GDIGW00201		GDIGW00301		GDIGW00401		GDIGW01401		GDIGW01901	
LAB SAMPLE ID --->		0595012-1		0595012-2		0595012-3		0595012-4		0595019-1		0595014-1	
ID FROM REPORT -->		GDIGW00101		GDIGW00201		GDIGW00301		GDIGW00401		GDIGW01401		GDIGW01901	
SAMPLE DATE ----->		05/12/95		05/12/95		05/12/95		05/12/95		05/22/95		05/15/95	
DATE EXTRACTED -->		05/23/95		05/23/95		05/23/95		05/23/95		06/01/95		05/23/95	
DATE ANALYZED --->		06/08/95		06/08/95		06/08/95		06/09/95		06/09/95		06/09/95	
MATRIX ---------->		Water		Water		Water		Water		Water		Water	
UNITS ---------->		UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	59512	VAL	59512	VAL	59512	VAL	59512	VAL	59519	VAL	59514	VAL
1118-46-3	Monobutyltin	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
683-18-1	Dibutyltin	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1461-22-9	Tributyltin	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1461-25-2	Tetrabutyltin	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

ORGANOTIN																	
	SAMPLE ID ------->	GDI-G-W01D-01		GDI-G-W02D-01		GDI-G-W03D-01		GDI-G-W04D-01		GDI-G-W05D-01		GDI-G-W06D-01	
	ORIGINAL ID ----->	GDIGW01D01		GDIGW02001		GDIGW03D01		GDIGW04D01		GDIGW05D01		GDIGW06D01	
	LAB SAMPLE ID --->	0595022-2		0595022-1		0695020-2		0695013-4		0595025-1		0595025-2	
	ID FROM REPORT -->	GDIGW01D01		GDIGW02001		GDIGW03D01		GDIGW04D01		GDIGW05D01		GDIGW06D01	
	SAMPLE DATE ----->	05/23/95		05/23/95		06/09/95		06/06/95		05/24/95		05/24/95	
	DATE EXTRACTED -->	06/01/95		06/01/95		06/19/95		06/10/95		06/01/95		06/01/95	
	DATE ANALYZED --->	06/09/95		06/09/95		06/26/95		06/28/95		06/09/95		06/09/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	59522	VAL	59522	VAL	69520	VAL	69513	VAL	59525	VAL	59525	VAL
1118-46-3	Monobutyltin	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
683-18-1	Dibutyltin	0.3	U	0.13	U	0.3	U	0.3	U	0.3	U	0.3	U
1461-22-9	Tributyltin	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1461-25-2	Tetrabutyltin	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

ORGANOTIN													
	SAMPLE ID ------->	GDI-G-W07D-01		GDI-G-W08D-01		GDI-G-W10D-01		GDI-G-W14D-01		GDI-G-W19D-01			
	ORIGINAL ID ----->	GDIGW07D01		GDIGW08D01		GDIGW10D01		GDIGW14D01		GDIGW19D01			
	LAB SAMPLE ID --->	0595026-1A		0595026-2A		0695008-1		0695015-1		0695008-2			
	ID FROM REPORT -->	GDIGW07D01		GDIGW08D01		GDIGW10D01		GDIGW14D01		GDIGW19D01			
	SAMPLE DATE ----->	05/25/95		05/25/95		06/01/95		06/07/95		06/01/95			
	DATE EXTRACTED -->					06/07/95		06/10/95		06/07/95			
	DATE ANALYZED --->	06/09/95		06/09/95		06/28/95		06/28/95		06/28/95			
	MATRIX ---------->	Water		Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	0595026	VAL	0595026	VAL	69508	VAL	69515	VAL	69508	VAL		
1118-46-3	Monobutyltin	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U		
683-18-1	Dibutyltin	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U		
1461-22-9	Tributyltin	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U		
1461-25-2	Tetrabutyltin	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SULFATE							
	SAMPLE ID ------->	GDI-G-W001-01	GDI-G-W002-01	GDI-G-W003-01	GDI-G-W004-01	GDI-G-W005-01	GDI-G-W006-01
	ORIGINAL ID ----->	GRDGW00101	GRDGW00201	GRDGW00301	GRDGW00401	GRDGW00501	GRDGW00601
	LAB SAMPLE ID --->	707012	707027	707046	706207	709159	709187
	ID FROM REPORT -->	GRDGW00101	GRDGW00201	GRDGW00301	GRDGW00401	GRDGW00501	GRDGW00601
	SAMPLE DATE ----->	04/24/95	04/24/95	04/24/95	04/21/95	04/25/95	04/25/95
	DATE ANALYZED --->	05/16/95	05/16/95	05/16/95	05/16/95	05/16/95	05/16/95
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	30057.5J VAL	30057.5J VAL	30057.5J VAL	30057.5J VAL	30057.5J VAL	30057.5J VAL
14808-79-8	Sulfate	13.6	803.	12.4	785.	17.2	30.9

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SULFATE													
	SAMPLE ID ------->	GDI-G-W007-01		GDI-G-W008-01		GDI-H-W008-01		GDI-G-W009-01		GDI-H-W009-01		GDI-G-W010-01	
	ORIGINAL ID ----->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHW00901		GRDGW01001	
	LAB SAMPLE ID --->	710920		711576		711598		711554		713833		711613	
	ID FROM REPORT -->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHW00901		GRDGW01001	
	SAMPLE DATE ----->	05/01/95		05/10/95		05/10/95		05/02/95		05/05/95		05/10/95	
	DATE ANALYZED --->	05/16/95		05/16/95		05/16/95		05/16/95		05/16/95		05/16/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.5J	VAL	30057.6J	VAL	30057.6J	VAL	30057.5J	VAL	30057.5J	VAL	30057.6J	VAL
14808-79-8	Sulfate	3.	U	532.		263.		893.		1000.		1260.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SULFATE													
	SAMPLE ID ------->	GDI-G-W011-01		GDI-G-W012-01		GDI-H-W012-01		GDI-G-W013-01		GDI-G-W014-01		GDI-G-W015-01	
	ORIGINAL ID ----->	GDIGW01101		GB1GW01201		GD1HW01201		GRDGW01301		GDIGW014010		GDIGW01501	
	LAB SAMPLE ID --->	720440		718104		718136		709257		721540		721972	
	ID FROM REPORT -->	GDIGW01101		GB1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GD1GW01501	
	SAMPLE DATE ----->	05/19/95		06/04/95		06/09/95		04/26/95		05/22/95		05/23/95	
	DATE ANALYZED --->	06/08/95		06/05/95		06/05/95		05/16/95		06/08/95		06/08/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.7J	VAL	30057.6J	VAL	30057.6J	VAL	30057.5J	VAL	30057.7J	VAL	30057.7J	VAL
14808-79-8	Sulfate	757.		431.		388.		2100.		12.8		185.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SULFATE													
	SAMPLE ID ------->	GDI-H-W015-01		GDI-G-W016-01		GDI-G-W017-01		GDI-G-W018-01		GDI-G-W019-01		GDI-G-W01D-01	
	ORIGINAL ID ----->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	LAB SAMPLE ID --->	722043		723429		721999		723356		706172		722070	
	ID FROM REPORT -->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	SAMPLE DATE ----->	05/23/95		05/24/95		05/23/95		05/24/95		04/21/95		05/23/95	
	DATE ANALYZED --->	06/08/95		06/08/95		06/08/95		06/08/95		05/16/95		06/08/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.7J	VAL	30057.7J	VAL	30057.7J	VAL	30057.7J	VAL	30057.5J	VAL	30057.7J	VAL
14808-79-8	Sulfate	346.		12.6		56.4		234.		1520.		14.3	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SULFATE													
	SAMPLE ID ------->	GDI-G-W02D-01		GDI-G-W03D-01		GDI-G-W04D-01		GDI-G-W05D-01		GDI-G-W06D-01		GDI-H-W06D-01	
	ORIGINAL ID ----->	GDIGW02001		GDIGW03D01		GD1GW04D01		GDIGW05D01		GDIGW06D01		GDIH206D01	
	LAB SAMPLE ID --->	722078		730078		728638		723381		723439		723418	
	ID FROM REPORT -->	GDIGW02001		GDIGW03D01		GD1GW04D01		GDIGW05D01		GDIGW06D01		GD1H206D01	
	SAMPLE DATE ----->	05/23/95		06/10/95		06/06/95		05/24/95		05/24/95		05/24/95	
	DATE ANALYZED --->	06/08/95		06/30/95		06/30/95		06/08/95		06/08/95		06/08/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.7J	VAL	30057.10J	VAL	30057.10J	VAL	30057.7J	VAL	30057.7J	VAL	30057.7J	VAL
14808-79-8	Sulfate	15.5		17.4		121.		14.7		15.7		14.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SULFATE													
	SAMPLE ID ------->	GDI-G-W07D-01		GDI-G-W08D-01		GDI-G-W09D-01		GDI-G-W10D-01		GDI-G-W11D-01		GDI-G-W12D-01	
	ORIGINAL ID ----->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GDIGW10D01		GDIGW11D01		GDIGW12D01	
	LAB SAMPLE ID --->	724021		724036		730086		726759		729024		730107	
	ID FROM REPORT -->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GDIGW10D01		GDIGW11D01		GDIGW12D01	
	SAMPLE DATE ----->	05/25/95		05/25/95		06/10/95		06/01/95		06/07/95		06/09/95	
	DATE ANALYZED --->	06/16/95		06/16/95		06/30/95		06/16/95		06/30/95		06/30/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.8J	VAL	30057.8J	VAL	30057.10J	VAL	30057.8J	VAL	30057.10J	VAL	30057.10J	VAL
14808-79-8	Sulfate	879.		20.4		69.5		298.		21.9		11.5	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SULFATE													
	SAMPLE ID ------->	GDI-H-W12D-01		GDI-G-W13D-01		GDI-H-W13D-01		GDI-G-W14D-01		GDI-G-W15D-01		GDI-G-W16D-01	
	ORIGINAL ID ----->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	LAB SAMPLE ID --->	730450		727364		727357		728929		721987		723467	
	ID FROM REPORT -->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	SAMPLE DATE ----->	06/09/95		06/02/95		06/02/95		06/07/95		05/23/95		05/24/95	
	DATE ANALYZED --->	06/30/95		06/16/95		06/16/95		06/30/95		06/08/95		06/08/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.10J	VAL	30057.8J	VAL	30057.8J	VAL	30057.10J	VAL	30057.7J	VAL	30057.7J	VAL
14808-79-8	Sulfate	6.67	J	29.9		28.		428.		612.		806.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SULFATE												
		SAMPLE ID ------->	GDI-G-W17D-01		GDI-G-W18D-01		GDI-G-W19D-01					
		ORIGINAL ID ----->	GDIGW17D01		GDIGW18D01		GDIGW19D01					
		LAB SAMPLE ID --->	722012		730092		726766					
		ID FROM REPORT -->	GDIGW17D01		GDIGW18D01		GDIGW19D01					
		SAMPLE DATE ----->	05/23/95		06/10/95		06/01/95					
		DATE ANALYZED --->	06/08/95		06/30/95		06/16/95					
		MATRIX ---------->	Water		Water		Water					
		UNITS ---------->	MG/L		MG/L		MG/L					
CAS #	Parameter		30057.7J	VAL	30057.10J	VAL	30057.8J	VAL				
14808-79-8	Sulfate		98.3		97.3		667.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-DIOX															
	SAMPLE ID ------->	GDI-G-W001-01		GDI-G-W002-01		GDI-G-W003-01		GDI-G-W004-01		GDI-H-W008-01		GDI-H-W009-01	
	ORIGINAL ID ----->	GDIGW00101		GDIGW00201		GDIGW00301		GDIGW00401		GRDHW00801		GRDHW00901	
	LAB SAMPLE ID --->	22246.01		22246.02		22246.03		22246.04		22094.01		22169.01	
	ID FROM REPORT -->	GDIGW00101		GDIGW00201		GDIGW00301		GDIGW00401		GRDHW00801		GRDHW00901	
	SAMPLE DATE ----->	05/12/95		05/12/95		05/12/95		05/12/95		05/02/95		05/05/95	
	DATE EXTRACTED -->	05/16/95		05/16/95		05/16/95		05/16/95		05/04/95		05/10/95	
	DATE ANALYZED --->	05/18/95		05/18/95		05/18/95		05/18/95		05/08/95		05/15/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	PG/L		PG/L		PG/L		PG/L		PG/L		PG/L	
CAS #	Parameter	MAY1895S	VAL	MAY1895S	VAL	MAY1895S	VAL	MAY1895S	VAL	GRDH	VAL	MAY1595A	VAL
1746-01-6	2378-TCDD	4.495	U	3.793	U	4.191	U	3.557	U	2.135	U	3.661	U
40321-76-4	12378-PeCDD	9.673	U	8.016	U	7.846	U	5.594	U	3.624	U	5.42	U
39227-28-6	123478-HxCDD	6.763	U	3.625	U	4.798	U	3.39	U	3.515	U	2.497	U
57653-85-7	123678-HxCDD	6.823	U	3.657	U	4.84	U	3.42	U	2.838	U	2.016	U
19408-74-3	123789-HxCDD	6.274	U	3.362	U	4.45	U	3.144	U	2.904	U	2.063	U
35822-46-9	1234678-HpCDD	4.779	U	3.422	U	2.601	U	4.465	U	4.494	EMPC	1.848	U
3268-87-9	OCDD	4.025	U	10.226	EMPC	8.749	EMPC	22.091	EMPC	43.23	EMPC	27.724	EMPC
51207-31-9	2378-TCDF	5.709	U	4.854	U	4.094	U	3.546	U	2.42	U	2.61	U
57117-41-6	12378-PeCDF	4.537	U	5.581	U	4.18	U	3.607	U	2.592	U	2.568	U
57117-31-4	23478-PeCDF	4.534	U	5.578	U	4.178	U	3.605	U	2.548	U	2.525	U
70648-26-9	123478-HxCDF	3.84	U	4.777	U	3.842	U	3.855	U	3.2	U	2.586	U
57117-44-9	123678-HxCDF	3.57	U	4.441	U	3.572	U	3.584	U	2.673	U	2.16	U
72918-21-9	123789-HxCDF	4.076	U	5.07	U	4.078	U	4.091	U	3.348	U	2.927	EMPC
60851-34-5	234678-HxCDF	3.901	U	4.853	U	3.903	U	3.916	U	3.231	U	2.611	U
67562-39-4	1234678-HpCDF	5.436	U	36.94		5.652	EMPC	16.654		5.756	EMPC	2.138	EMPC
55673-89-7	1234789-HpCDF	5.885	U	5.043	U	4.805	U	4.301	U	2.446	U	2.351	U
39001-02-0	OCDF	6.033	U	105.82	EMPC	10.463	EMPC	39.417		8.19	EMPC	3.41	EMPC
41903-57-5	Total Tetra-Dioxins	4.495	U	3.793	U	4.191	U	3.557	U	2.135	U	3.661	U
36088-22-9	Total Penta-Dioxins	9.673	U	8.016	U	7.846	U	5.594	U	3.624	U	5.42	U
37871-00-4	Total Hepta-Dioxins	4.779	U	3.422	U	2.601	U	4.465	U	3.313	U	1.848	U
30602-15-4	Total Penta-Furans	4.536	U	5.579	U	4.179	U	3.606	U	2.57	U	2.546	U
55722-27-5	Total Tetra-Furans	5.709	U	4.854	U	4.094	U	3.546	U	2.42	U	2.61	U
55684-94-1	Total Hexa-Furans	3.838	U	4.658	U	4.438	U	3.853	U	2.673	U	2.497	U
38998-75-3	Total Hepta-Furans	5.651	U	36.94		4.614	U	16.654		2.257	U	2.168	U
34465-46-8	Total Hexa-Dioxins	6.611	U	3.543	U	4.69	U	3.313	U	0.	U	2.016	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-DIOX																	
	SAMPLE ID ------->	GDI-H-W012-01		GDI-H-W015-01		GDI-G-W019-01		GDI-G-W01D-01		GDI-G-W02D-01		GDI-G-W03D-01	
	ORIGINAL ID ----->	GDIHW01201		GDIHW01501		GDIGW01901		GDIGW01D01		GDIGW02001		GDIGW03D01	
	LAB SAMPLE ID --->	22293.01		22364.03		22293.04		22364.01		22364.02		22566.01	
	ID FROM REPORT -->	GDIHW01201		GDIHW01501		GDIGW01901		GDIGW01D01		GDIGW02001		GDIGW03D01	
	SAMPLE DATE ----->	05/15/95		05/23/95		05/15/95		05/23/95		05/23/95		06/08/95	
	DATE EXTRACTED -->	05/19/95		05/25/95		05/19/95		05/25/95		05/25/95		06/15/95	
	DATE ANALYZED --->	05/24/95		05/31/95		05/24/95		05/31/95		05/31/95		06/20/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	PG/L		PG/L		PG/L		PG/L		PG/L		PG/L	
CAS #	Parameter	24MAY95S	VAL	31MAY95S	VAL	24MAY95S	VAL	31MAY95S	VAL	31MAY95S	VAL	22566	VAL
1746-01-6	2378-TCDD	1.82	U	0.623	U	1.492	U	1.387	U	0.602	U	0.998	U
40321-76-4	12378-PeCDD	3.427	U	1.323	U	2.899	U	2.039	U	1.215	U	1.972	U
39227-28-6	123478-HxCDD	2.395	U	1.003	U	1.578	U	1.409	U	0.672	U	0.999	U
57653-85-7	123678-HxCDD	2.416	U	1.012	U	1.592	U	1.422	U	0.678	U	0.919	U
19408-74-3	123789-HxCDD	2.221	U	0.931	U	1.463	U	1.307	U	0.623	U	0.836	U
35822-46-9	1234678-HpCDD	3.555	EMPC	2.669	EMPC	4.3	EMPC	3.491	EMPC	2.186	EMPC	3.243	EMPC
3268-87-9	OCDD	17.662	EMPC	13.685	EMPC	21.176	EMPC	10.506	EMPC	8.281	EMPC	13.57	EMPC
51207-31-9	2378-TCDF	2.748	U	0.618	U	2.123	U	1.274	U	0.799	U	1.534	U
57117-41-6	12378-PeCDF	2.041	U	0.588	U	1.329	U	1.109	U	0.748	U	1.183	U
57117-31-4	23478-PeCDF	2.04	U	0.588	U	1.328	U	1.109	U	0.748	U	1.176	U
70648-26-9	123478-HxCDF	2.754	U	0.805	U	1.506	U	1.306	U	0.769	U	0.908	U
57117-44-9	123678-HxCDF	2.561	U	0.749	U	1.401	U	1.214	U	0.715	U	0.834	U
72918-21-9	123789-HxCDF	2.923	U	3.806	EMPC	4.916	EMPC	5.005	EMPC	4.132	EMPC	5.6	EMPC
60851-34-5	234678-HxCDF	2.798	U	0.818	U	1.53	U	1.326	U	0.781	U	0.962	U
67562-39-4	1234678-HpCDF	2.157	U	1.929	EMPC	2.743	EMPC	3.105	EMPC	1.309	EMPC	9.319	EMPC
55673-89-7	1234789-HpCDF	2.335	U	1.225	U	1.577	U	3.507		0.761	U	1.443	U
39001-02-0	OCDF	2.501	EMPC	1.549	EMPC	1.502	U	6.027	EMPC	1.101	U	27.512	EMPC
41903-57-5	Total Tetra-Dioxins	1.82	U	0.623	U	1.492	U	1.387	U	0.602	U	0.998	U
36088-22-9	Total Penta-Dioxins	3.427	U	1.323	U	2.899	U	2.039	U	1.215	U	1.972	U
37871-00-4	Total Hepta-Dioxins	1.604	U	2.669	EMPC	1.677	U	3.491	EMPC	2.186	EMPC	3.243	EMPC
30602-15-4	Total Penta-Furans	2.04	U	0.588	U	1.328	U	1.109	U	0.748	U	1.18	U
55722-27-5	Total Tetra-Furans	2.748	U	0.618	U	2.123	U	1.274	U	0.799	U	1.534	U
55684-94-1	Total Hexa-Furans	2.753	U	0.805	U	4.916	EMPC	5.005	EMPC	4.132	EMPC	5.6	EMPC
38998-75-3	Total Hepta-Furans	2.157	U	1.177	U	1.514	U	3.368	EMPC	0.73	U	1.388	U
34465-46-8	Total Hexa-Dioxins	2.341	U	0.981	U	1.542	U	1.378	U	0.623	U	0.919	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-DIOX													
	SAMPLE ID ------->	GDI-G-W04D-01		GDI-H-W06D-01		GDI-H-W12D-01		GDI-H-W13D-01		GDI-G-W19D-01			
	ORIGINAL ID ----->	GDIGW04D01		GDIHW06D01		GDIHW12D01		GDIHW13D01		GD1GW19D01			
	LAB SAMPLE ID --->	22496.02		22384.01		22566.02		22456.04		22454.01			
	ID FROM REPORT -->	GDIGW04D01		GDIHW06D01		GDIHW12D01		GDIHW13D01		GD1GW19D01			
	SAMPLE DATE ----->	06/06/95		05/24/95		06/08/95		06/02/95		06/01/95			
	DATE EXTRACTED -->	06/08/95		05/30/95		06/15/95		06/06/95		06/06/95			
	DATE ANALYZED --->	06/13/95		06/01/95		06/20/95		06/08/95		06/08/95			
	MATRIX ---------->	Water		Water		Water		Water		Water			
	UNITS ---------->	PG/L		PG/L		PG/L		PG/L		PG/L			
CAS #	Parameter	22496	VAL	22384	VAL	22566	VAL	22454	VAL	22454	VAL		
1746-01-6	2378-TCDD	0.972	U	1.233	U	1.401	U	8.891	U	1.451	U		
40321-76-4	12378-PeCDD	1.163	U	3.206	U	1.617	U	15.099	U	2.037	U		
39227-28-6	123478-HxCDD	0.964	U	1.763	U	0.719	U	17.051	U	1.412	U		
57653-85-7	123678-HxCDD	0.972	U	1.424	U	0.661	U	13.768	U	1.424	U		
19408-74-3	123789-HxCDD	0.894	U	1.457	U	0.602	U	14.089	U	1.31	U		
35822-46-9	1234678-HpCDD	1.404	EMPC	2.967	U	0.798	U	16.07	U	1.804	U		
3268-87-9	OCDD	4.857	EMPC	11.805	EMPC	9.297	EMPC	20.1	U	16.857	EMPC		
51207-31-9	2378-TCDF	0.705	U	1.413	U	1.267	U	5.805	U	1.638	U		
57117-41-6	12378-PeCDF	0.705	U	1.832	U	1.01	U	10.197	U	1.173	U		
57117-31-4	23478-PeCDF	0.705	U	1.801	U	1.004	U	10.024	U	1.172	U		
70648-26-9	123478-HxCDF	0.888	U	1.277	U	0.44	U	13.64	U	1.342	U		
57117-44-9	123678-HxCDF	0.826	U	1.067	U	0.404	U	11.392	U	1.248	U		
72918-21-9	123789-HxCDF	2.403	EMPC	5.479	EMPC	5.25	EMPC	14.27	U	1.425	U		
60851-34-5	234678-HxCDF	0.902	U	1.29	U	0.466	U	13.77	U	1.364	U		
67562-39-4	1234678-HpCDF	1.716	EMPC	2.114	U	11.078	EMPC	9.246	U	2.104	U		
55673-89-7	1234789-HpCDF	0.892	U	2.469	U	0.985	U	10.799	U	2.278	U		
39001-02-0	OCDF	1.096	EMPC	2.988	U	26.814	EMPC	19.153	U	2.162	U		
41903-57-5	Total Tetra-Dioxins	0.972	U	1.233	U	1.401	U	8.891	U	1.451	U		
36088-22-9	Total Penta-Dioxins	1.163	U	3.206	U	1.617	U	15.099	U	2.037	U		
37871-00-4	Total Hepta-Dioxins	0.637	U	2.967	U	0.798	U	16.07	U	1.804	U		
30602-15-4	Total Penta-Furans	0.705	U	1.816	U	1.007	U	10.11	U	1.173	U		
55722-27-5	Total Tetra-Furans	0.705	U	1.413	U	1.267	U	5.805	U	1.638	U		
55684-94-1	Total Hexa-Furans	2.403	EMPC	5.479	EMPC	0.44	U	13.167	U	1.248	U		
38998-75-3	Total Hepta-Furans	0.857	U	2.278	U	0.948	U	9.962	U	2.188	U		
34465-46-8	Total Hexa-Dioxins	0.942	U	1.534	U	0.657	U	13.768	U	1.38	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-META													
	SAMPLE ID ------->	GDI-G-W001-01		GDI-G-W002-01		GDI-G-W003-01		GDI-G-W004-01		GDI-G-W005-01		GDI-G-W006-01	
	ORIGINAL ID ----->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	LAB SAMPLE ID --->	707010		707023		707039		706205		709156		709181	
	ID FROM REPORT -->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	SAMPLE DATE ----->	04/24/95		04/24/95		04/24/95		04/21/95		04/25/95		04/25/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	00575M	VAL	00575M	VAL	00575M	VAL	00575M	VAL	00575M	VAL	00575M	VAL
7429-90-5	Aluminum (Al)	19.2	U	19.2	U	19.2	U	1190.		19.2	U	19.2	U
7439-89-6	Iron (Fe)	981.		23700.		8530.		10700.		4280.		15.7	U
7439-92-1	Lead (Pb)	8.5		15.6		2.7	J	3.9	J	1.9	J	2.6	J
7440-02-0	Nickel (Ni)	4.9	J	4.4	J	2.	J	4.9	J	1.4	U	1.4	U
7440-09-7	Potassium (K)	86900.	J	222000.	J	302000.	J	95100.	J	368000.	J	319000.	J
7440-22-4	Silver (Ag)	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
7440-23-5	Sodium (Na)	854000.		4050000.		4720000.		823000.		5970000.		4940000.	
7440-28-0	Thallium (Tl)	4.5	UJ	4.5	UJ	4.5	UJ	4.5	UJ	4.5	UJ	4.5	UJ
7440-36-0	Antimony (Sb)	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
7440-38-2	Arsenic (As)	3.2	U	6.4	J	3.2	U	10.		3.2	U	3.2	U
7440-39-3	Barium (Ba)	38.	J	102.	J	78.6	J	33.7	J	124.	J	66.9	J
7440-41-7	Beryllium (Be)	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
7440-43-9	Cadmium (Cd)	0.3	U	0.76	J	0.3	U	0.3	U	0.3	U	0.3	U
7440-48-4	Cobalt (Co)	0.7	J	2.1	J	1.	J	1.2	J	0.6	U	0.96	J
7440-50-8	Copper (Cu)	1.6	J	0.7	U	0.7	UJ	2.5	J	0.7	UJ	0.7	UJ
7440-62-2	Vanadium (V)	1.3	J	2.3	J	1.3	J	3.3	J	2.6	J	2.7	J
7440-66-6	Zinc (Zn)	7.1	J	11.3	J	18.	J	16.7	J	11.4	J	15.7	J
7782-49-2	Selenium (Se)	4.4	U	4.4	U	6.1	U	4.4	U	4.4	U	4.4	U
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
7439-95-4	Magnesium (Mg)	150000.		582000.		598000.		118000.		878000.		754000.	
7439-96-5	Manganese (Mn)	3060.		1470.		616.		546.		360.		102.	
7440-70-2	Calcium (Ca)	394000.		396000.		213000.		222000.		311000.		225000.	
7440-47-3	Chromium (Cr)	1.1	J	0.9	U	2.3	J	4.	J	1.9	J	1.9	J
7440-31-5	Tin (Sn)	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-META															
	SAMPLE ID ------->	GDI-G-W007-01		GDI-G-W008-01		GDI-H-W008-01		GDI-G-W009-01		GDI-H-W009-01		GDI-G-W010-01	
	ORIGINAL ID ----->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHN00901		GRDGW01001	
	LAB SAMPLE ID --->	710916		711566		711588		711552		713827		711607	
	ID FROM REPORT -->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHN00901		GRDGW01001	
	SAMPLE DATE ----->	05/01/95		05/02/95		05/02/95		05/02/95		05/05/95		05/02/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	00575M	VAL	00576M	VAL	00576M	VAL	00575M	VAL	00575M	VAL	00576M	VAL
7429-90-5	Aluminum (Al)	19.2	U	451.		19.2	U	19.2	U	19.2	U	19.2	U
7439-89-6	Iron (Fe)	4330.		6630.	J	6190.	J	31900.		27700.		175.	J
7439-92-1	Lead (Pb)	12.7		4.4		3.8		1.9	U	1.9	U	3.6	
7440-02-0	Nickel (Ni)	3.8	J	2.3	J	1.4	U	1.4	U	1.4	U	1.4	U
7440-09-7	Potassium (K)	329000.	J	104000.	J	116000.	J	180000.	J	153000.	J	155000.	J
7440-22-4	Silver (Ag)	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
7440-23-5	Sodium (Na)	5150000.		1050000.		1250000.		2140000.		1870000.		1560000.	
7440-28-0	Thallium (Tl)	4.5	UJ	4.5	U	4.5	U	4.5	UJ	4.5	UJ	4.5	U
7440-36-0	Antimony (Sb)	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
7440-38-2	Arsenic (As)	3.2	U	3.2	U	3.2	U	25.9		20.		3.2	U
7440-39-3	Barium (Ba)	83.7	J	34.9	J	36.	J	65.6	J	56.	J	34.4	J
7440-41-7	Beryllium (Be)	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
7440-43-9	Cadmium (Cd)	0.3	U	0.3	U	0.3	U	0.52	J	0.34	J	0.3	U
7440-48-4	Cobalt (Co)	0.66	J	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U
7440-50-8	Copper (Cu)	1.3	J	3.3	U	2.1	U	0.7	U	0.7	UJ	0.7	U
7440-62-2	Vanadium (V)	4.4	J	3.7	J	3.6	J	2.7	J	2.5	J	4.	J
7440-66-6	Zinc (Zn)	20.9		26.		14.6	J	12.4	J	6.3	J	10.9	J
7782-49-2	Selenium (Se)	4.4	U	4.4	U	4.4	U	4.4	U	6.3	U	4.4	U
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
7439-95-4	Magnesium (Mg)	795000.		183000.		210000.		319000.		267000.		243000.	
7439-96-5	Manganese (Mn)	824.		1630.		1580.		4850.		4200.		130.	
7440-70-2	Calcium (Ca)	294000.		245000.		249000.		403000.		356000.		337000.	
7440-47-3	Chromium (Cr)	7.	J	3.7	J	3.	J	1.6	J	1.8	J	2.8	J
7440-31-5	Tin (Sn)	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U

*** Validatic Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-META													
	SAMPLE ID ------->	GDI-G-W011-01		GDI-G-W012-01		GDI-H-W012-01		GDI-G-W013-01		GDI-G-W014-01		GDI-G-W015-01	
	ORIGINAL ID ----->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	LAB SAMPLE ID --->	720438		718093		718134		709255		721537		721966	
	ID FROM REPORT -->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	SAMPLE DATE ----->	05/19/95		05/15/95		05/15/95		04/26/95		05/22/95		05/23/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	00577M	VAL	00576M	VAL	00576M	VAL	00575M	VAL	00577M	VAL	00577M	VAL
7429-90-5	Aluminum (Al)	19.2	UJ	19.2	U	19.2	U	19.2	U	105.	UJ	67.6	UJ
7439-89-6	Iron (Fe)	632.	J	3950.	J	3670.	J	19000.		9620.	J	756.	J
7439-92-1	Lead (Pb)	1.9	U	3.8		4.		2.	J	2.4	J	2.5	J
7440-02-0	Nickel (Ni)	3.6	J	2.4	J	1.6	J	1.4	U	1.5	J	3.4	J
7440-09-7	Potassium (K)	550000.	J	74600.	J	66000.	J	78300.	J	30600.	J	11200.	J
7440-22-4	Silver (Ag)	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
7440-23-5	Sodium (Na)	8120000.		843000.		752000.		532000.		54800.		84300.	
7440-28-0	Thallium (Tl)	4.5	U	4.5	U	4.5	U	4.5	UJ	4.5	U	4.5	U
7440-36-0	Antimony (Sb)	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
7440-38-2	Arsenic (As)	16.1		3.2	U	3.2	U	9.7	J	3.2	U	3.2	U
7440-39-3	Barium (Ba)	278.		21.2	J	19.9	J	37.8	J	18.	J	11.7	J
7440-41-7	Beryllium (Be)	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
7440-43-9	Cadmium (Cd)	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
7440-48-4	Cobalt (Co)	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U
7440-50-8	Copper (Cu)	0.7	U	1.8	U	3.6	U	0.7	UJ	3.2	J	1.7	J
7440-62-2	Vanadium (V)	10.9	J	0.4	U	0.44	J	0.67	J	2.3	U	4.3	U
7440-66-6	Zinc (Zn)	24.2	J	15.7	J	15.4	J	7.3	J	15.4	J	13.6	J
7782-49-2	Selenium (Se)	4.4	U	4.4	U	4.4	U	4.6	U	4.4	U	4.4	U
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
7439-95-4	Magnesium (Mg)	1410000.		125000.		112000.		105000.		31700.		20500.	
7439-96-5	Manganese (Mn)	172.		101.		94.6		236.		512.		49.1	
7440-70-2	Calcium (Ca)	964000.		173000.		161000.		308000.		144000.		89400.	
7440-47-3	Chromium (Cr)	6.9	J	2.2	J	5.1	J	0.9	U	2.	U	2.3	U
7440-31-5	Tin (Sn)	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-META															
	SAMPLE ID ------->	GDI-H-W015-01		GDI-G-W016-01		GDI-G-W017-01		GDI-G-W018-01		GDI-G-W019-01		GDI-G-W01D-01	
	ORIGINAL ID ----->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	LAB SAMPLE ID --->	722040		723425		721995		723353		706159		722064	
	ID FROM REPORT -->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	SAMPLE DATE ----->	05/23/95		05/24/95		05/23/95		05/24/95		04/21/95		05/23/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	00577M	VAL	00577M	VAL	00577M	VAL	00577M	VAL	00575M	VAL	00577M	VAL
7429-90-5	Aluminum (Al)	53.1	UJ	108.	UJ	103.	UJ	19.2	UJ	341.		19.2	UJ
7439-89-6	Iron (Fe)	785.	J	1210.	J	9220.	J	102.	U	3450.		3560.	J
7439-92-1	Lead (Pb)	3.5		2.9	J	3.4		1.9	U	3.3	J	2.9	J
7440-02-0	Nickel (Ni)	1.4	U	1.4	U	1.4	U	1.4	U	3.5	J	3.9	J
7440-09-7	Potassium (K)	15200.	J	11400.	J	11200.	J	104000.	J	105000.	J	355000.	J
7440-22-4	Silver (Ag)	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
7440-23-5	Sodium (Na)	115000.		20300.		44400.		1520000.		930000.		5890000.	
7440-28-0	Thallium (Tl)	4.5	U	4.5	U	4.5	U	4.5	U	4.5	UJ	4.5	U
7440-36-0	Antimony (Sb)	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
7440-38-2	Arsenic (As)	3.2	U	3.2	U	20.9		3.2	U	3.2	U	3.2	U
7440-39-3	Barium (Ba)	13.2	J	7.1	J	18.7	J	83.1	J	29.9	J	35.7	J
7440-41-7	Beryllium (Be)	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
7440-43-9	Cadmium (Cd)	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.54	U
7440-48-4	Cobalt (Co)	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U	0.87	U
7440-50-8	Copper (Cu)	0.95		0.7	U	0.7	U	0.7	U	1.2	J	0.7	U
7440-62-2	Vanadium (V)	3.2	U	2.7	U	2.5	U	3.7	U	3.3	J	0.4	U
7440-66-6	Zinc (Zn)	19.4	J	9.4	J	11.1	J	12.2	J	53.4		12.4	J
7782-49-2	Selenium (Se)	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
7439-95-4	Magnesium (Mg)	27500.		15100.		14700.		138000.		113000.		824000.	
7439-96-5	Manganese (Mn)	53.2		98.6		445.		23.4		663.		151.	
7440-70-2	Calcium (Ca)	102000.		39000.		112000.		81700.		181000.		116000.	
7440-47-3	Chromium (Cr)	1.4	U	1.6	U	1.8	U	8.1	J	3.5	J	6.8	J
7440-31-5	Tin (Sn)	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U

*** Validatic Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-META													
	SAMPLE ID ------->	GDI-G-W02D-01		GDI-G-W03D-01		GDI-G-W04D-01		GDI-G-W05D-01		GDI-G-W06D-01		GDI-H-W06D-01	
	ORIGINAL ID ----->	GDIGW02D01		GDIGW03D01		GDIGW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	LAB SAMPLE ID --->	722076		730076		728636		723378		723435		723408	
	ID FROM REPORT -->	GDIGW02D01		GDIGW03D01		GDIGW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	SAMPLE DATE ----->	05/23/95		06/09/95		06/06/95		05/24/95		05/24/95		05/24/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	00577M	VAL	05710M	VAL	05710M	VAL	00577M	VAL	00577M	VAL	00577M	VAL
7429-90-5	Aluminum (Al)	19.2	UJ	19.2	UJ	19.2	UJ	19.2	UJ	19.2	UJ	19.2	UJ
7439-89-6	Iron (Fe)	3630.	J	2290.		275.		3580.	J	590.	J	674.	J
7439-92-1	Lead (Pb)	1.9	U	2.2	J	3.2	J	4.3		1.9	U	1.9	U
7440-02-0	Nickel (Ni)	2.	J	2.3	J	1.4	U	454.		1.4	U	1.7	J
7440-09-7	Potassium (K)	301000.	J	329000.	J	378000.	J	332000.	J	352000.	J	350000.	J
7440-22-4	Silver (Ag)	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
7440-23-5	Sodium (Na)	5130000.		4780000.		6000000.		5530000.		5950000.		5950000.	
7440-28-0	Thallium (Tl)	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
7440-36-0	Antimony (Sb)	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	U	1.9	U
7440-38-2	Arsenic (As)	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
7440-39-3	Barium (Ba)	160.	J	35.5	UJ	70.6	J	44.6	J	75.6	J	80.6	J
7440-41-7	Beryllium (Be)	0.2	U	0.36	U	0.3	U	0.2	U	0.2	U	0.2	U
7440-43-9	Cadmium (Cd)	0.38	U	0.3	U	0.3	U	0.42	U	0.3	U	0.3	U
7440-48-4	Cobalt (Co)	0.6	U	0.6	U	0.6	U	0.96	U	0.6	U	1.6	U
7440-50-8	Copper (Cu)	0.7	U	1.4	U	0.7	U	0.82	J	0.7	U	0.79	J
7440-62-2	Vanadium (V)	0.75	U	4.8	J	3.6	J	1.4	U	1.9	U	2.9	U
7440-66-6	Zinc (Zn)	9.	J	22.3		5.2	U	20.5	J	7.4	J	6.5	J
7782-49-2	Selenium (Se)	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
7439-95-4	Magnesium (Mg)	678000.		682000.		783000.		789000.		834000.		843000.	
7439-96-5	Manganese (Mn)	198.		247.		160.		152.		306.		298.	
7440-70-2	Calcium (Ca)	113000.		102000.		158000.		103000.		140000.		136000.	
7440-47-3	Chromium (Cr)	3.6	U	2.2	J	2.7	J	4.9	U	2.	U	2.2	U
7440-31-5	Tin (Sn)	5.9	U	365.		319.		5.9	U	5.9	U	5.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-META													
	SAMPLE ID ------->	GDI-G-W07D-01		GDI-G-W08D-01		GDI-G-W09D-01		GDI-G-W10D-01		GDI-G-W11D-01		GDI-G-W12D-01	
	ORIGINAL ID ----->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GD1GW10D01		GDIGW11D01		GDIGW12D01	
	LAB SAMPLE ID --->	724011		724034		730084		726757		729012		730103	
	ID FROM REPORT -->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GD1GW10D01		GDIGW11D01		GDIGW12D01	
	SAMPLE DATE ----->	05/25/95		05/25/95		06/09/95		06/01/95		06/07/95		06/09/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	00578M	VAL	00578M	VAL	05710M	VAL	00578M	VAL	05710M	VAL	05710M	VAL
7429-90-5	Aluminum (Al)	19.2	UJ	19.2	UJ	19.2	UJ	19.2	UJ	19.2	UJ	19.2	UJ
7439-89-6	Iron (Fe)	62.1	U	63.1	U	15.7	U	10.2	U	1050.		296.	
7439-92-1	Lead (Pb)	1.9	U	1.9	U	1.9	UJ	26.2		1.9	UJ	1.9	UJ
7440-02-0	Nickel (Ni)	1.4	U	1.4	U	1.4	U	1.4	U	4.2	J	1.4	U
7440-09-7	Potassium (K)	450000.	J	420000.	J	421000.	J	476000.	J	495000.	J	382000.	J
7440-22-4	Silver (Ag)	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
7440-23-5	Sodium (Na)	7520000.		7200000.		6550000.		7440000.		7880000.		6760000.	
7440-28-0	Thallium (Tl)	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
7440-36-0	Antimony (Sb)	1.9	U	1.9	U	1.9	UJ	1.9	U	1.9	UJ	1.9	UJ
7440-38-2	Arsenic (As)	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
7440-39-3	Barium (Ba)	144.	J	177.	J	243.	J	129.	J	368.	J	200.	J
7440-41-7	Beryllium (Be)	0.2	U	0.2	U	0.27	U	0.2	U	0.37	U	0.3	U
7440-43-9	Cadmium (Cd)	0.3	UJ	0.3	UJ	0.3	U	0.3	J	0.3	U	0.3	U
7440-48-4	Cobalt (Co)	0.6	U	1.1	J	0.6	U	0.87	J	1.	J	0.6	U
7440-50-8	Copper (Cu)	0.7	U	0.7	U	0.7	U	0.7	U	2.7	U	0.7	U
7440-62-2	Vanadium (V)	1.4	J	0.4	U	0.4	U	2.6	J	5.6	J	0.4	U
7440-66-6	Zinc (Zn)	6.5	U	7.2	U	18.	J	10.1	U	9.7	J	13.2	J
7782-49-2	Selenium (Se)	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
7439-95-4	Magnesium (Mg)	1080000.		1070000.		921000.		1130000.		1230000.		940000.	
7439-96-5	Manganese (Mn)	112.	J	65.6	J	243.		173.	J	218.		127.	
7440-70-2	Calcium (Ca)	274000.	J	222000.	J	191000.		282000.	J	272000.		203000.	
7440-47-3	Chromium (Cr)	2.4	J	1.6	J	1.7	J	2.	J	2.3	J	0.9	U
7440-31-5	Tin (Sn)	5.9	U	5.9	U	218.		5.9	U	207.		313.	

*** Validatic Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-META													
	SAMPLE ID ------->	GDI-H-W12D-01		GDI-G-W13D-01		GDI-H-W13D-01		GDI-G-W14D-01		GDI-G-W15D-01		GDI-G-W16D-01	
	ORIGINAL ID ----->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	LAB SAMPLE ID --->	730128		727362		727354		728920		721984		723455	
	ID FROM REPORT -->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	SAMPLE DATE ----->	06/09/95		06/02/95		06/02/95		06/07/95		05/23/95		05/24/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	05710M	VAL	00578M	VAL	00578M	VAL	05710M	VAL	00577M	VAL	00577M	VAL
7429-90-5	Aluminum (Al)	19.2	UJ	19.2	UJ	19.2	UJ	19.2	UJ	19.2	UJ	19.2	UJ
7439-89-6	Iron (Fe)	308.		31.2	U	17.8	U	15.7	U	3130.	J	3280.	J
7439-92-1	Lead (Pb)	1.9	UJ	1.9	U	1.9	U	1.9	UJ	1.9	U	1.9	U
7440-02-0	Nickel (Ni)	1.4	U	1.4	U	1.4	U	6.8	J	2.9	J	1.4	J
7440-09-7	Potassium (K)	398000.	J	431000.	J	404000.	J	466000.	J	191000.	J	342000.	J
7440-22-4	Silver (Ag)	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
7440-23-5	Sodium (Na)	6890000.		7140000.		6770000.		7330000.		4550000.		6650000.	
7440-28-0	Thallium (Tl)	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
7440-36-0	Antimony (Sb)	1.9	UJ	4.3	U	1.9	U	1.9	UJ	1.9	U	1.9	U
7440-38-2	Arsenic (As)	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
7440-39-3	Barium (Ba)	201.	J	114.	J	99.6	J	942.	J	46.9	J	68.3	J
7440-41-7	Beryllium (Be)	0.29	U	0.2	U	0.2	U	0.23	U	0.2	U	0.2	U
7440-43-9	Cadmium (Cd)	0.3	U	0.3	UJ	0.3	UJ	0.3	U	0.32	U	0.67	U
7440-48-4	Cobalt (Co)	0.6	U	0.76	J	0.6	U	1.3	J	0.6	U	0.6	U
7440-50-8	Copper (Cu)	0.7	U	0.7	U	0.7	U	0.7	U	4.2	J	1.8	J
7440-62-2	Vanadium (V)	0.4	U	5.2	J	4.	J	0.4	U	0.4	U	0.64	U
7440-66-6	Zinc (Zn)	31.	J	40.	U	5.6	U	18.3	J	116.	J	9.1	J
7782-49-2	Selenium (Se)	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
7439-95-4	Magnesium (Mg)	973000.		1080000.		1020000.		132000.		647000.		978000.	
7439-96-5	Manganese (Mn)	127.		56.8	J	52.8	J	0.42	J	172.		110.	
7440-70-2	Calcium (Ca)	204000.		291000.	J	274000.	J	893000.		201000.		232000.	
7440-47-3	Chromium (Cr)	0.94	J	3.7	J	2.5	J	1.2	J	4.6	U	1.7	U
7440-31-5	Tin (Sn)	380.		5.9	U	5.9	U	115.		5.9	U	5.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-META													
	SAMPLE ID ------->	GDI-G-W17D-01		GDI-G-W18D-01		GDI-G-W19D-01							
	ORIGINAL ID ----->	GDIGW17D01		GDIGW18D01		GD1GW19D01							
	LAB SAMPLE ID --->	722009		730090		726764							
	ID FROM REPORT -->	GDIGW17D01		GDIGW18D01		GD1GW19D01							
	SAMPLE DATE ----->	05/23/95		06/09/95		06/01/95							
	MATRIX ---------->	Water		Water		Water							
	UNITS ---------->	UG/L		UG/L		UG/L							
CAS #	Parameter	00577M	VAL	05710M	VAL	00578M	VAL						
7429-90-5	Aluminum (Al)	19.2	UJ	19.2	UJ	19.2	UJ						
7439-89-6	Iron (Fe)	78.2	UJ	15.7	U	132.	J						
7439-92-1	Lead (Pb)	1.9	U	1.9	UJ	5.3							
7440-02-0	Nickel (Ni)	1.4	U	1.4	U	1.4	U						
7440-09-7	Potassium (K)	320000.	J	386000.	J	242000.	J						
7440-22-4	Silver (Ag)	0.5	U	0.5	U	0.5	U						
7440-23-5	Sodium (Na)	5630000.		6340000.		4240000.							
7440-28-0	Thallium (Tl)	4.5	U	4.5	U	4.5	U						
7440-36-0	Antimony (Sb)	1.9	U	1.9	UJ	1.9	U						
7440-38-2	Arsenic (As)	3.2	U	3.2	U	14.2							
7440-39-3	Barium (Ba)	133.	J	333.	J	60.	J						
7440-41-7	Beryllium (Be)	0.2	U	0.26	U	0.2	U						
7440-43-9	Cadmium (Cd)	0.3	U	0.3	U	0.3	J						
7440-48-4	Cobalt (Co)	0.63	U	0.66	J	0.6	U						
7440-50-8	Copper (Cu)	1.7	J	0.7	U	0.7	U						
7440-62-2	Vanadium (V)	0.43	U	1.3	U	1.5	J						
7440-66-6	Zinc (Zn)	12.3	J	65.7		6.6	U						
7782-49-2	Selenium (Se)	4.4	U	4.4	U	4.4	U						
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U						
7439-95-4	Magnesium (Mg)	798000.		894000.		474000.							
7439-96-5	Manganese (Mn)	14.5	J	36.8		72.7	J						
7440-70-2	Calcium (Ca)	190000.		190000.		153000.	J						
7440-47-3	Chromium (Cr)	3.8	U	2.5	J	2.2	J						
7440-31-5	Tin (Sn)	5.9	U	336.		5.9	U						

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-OP P															
	SAMPLE ID ------->	GDI-H-W008-01		GDI-H-W009-01		GDI-H-W015-01		GDI-H-W06D-01		GDI-H-W12D-01		GDI-H-W13D-01	
	ORIGINAL ID ----->	GRDHW00801		GRDHN00901		GDIHW01501		GDIHW06D01		GDIHW12D01		GDIHW13D01	
	LAB SAMPLE ID --->	711594		713819		722044		723403		730140		727352	
	ID FROM REPORT -->	GRDHW00801		GRDHN00901		GDIHW01501		GDIHW06D01		GDIHW12D01		GDIHW13D01	
	SAMPLE DATE ----->	05/02/95		05/05/95		05/23/95		05/24/95		06/09/95		06/02/95	
	DATE EXTRACTED -->	05/08/95		05/12/95		05/30/95		05/30/95		06/15/95		06/09/95	
	DATE ANALYZED --->	05/09/95		05/16/95		06/01/95		06/01/95		06/17/95		06/15/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0006A	VAL	0005A	VAL	0007A	VAL	0007A	VAL	0010A	VAL	0008A	VAL
298-02-2	Phorate	0.5	U	0.26	J	0.5	U	0.5	U	0.5	U	0.5	U
3689-24-5	Sulfotep	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
298-04-4	Disulfoton	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
60-51-5	Dimethoate	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
298-00-0	Methyl parathion	0.5	U	0.5	U	0.24	J	0.5	U	0.5	U	0.5	U
56-38-2	Parathion	0.17	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
52-85-7	Famphur	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-PEST													
	SAMPLE ID ------->	GDI-G-W001-01		GDI-G-W002-01		GDI-G-W003-01		GDI-G-W004-01		GDI-G-W005-01		GDI-G-W006-01	
	ORIGINAL ID ----->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	LAB SAMPLE ID --->	707005		707018		707037		706202		709151		709177	
	ID FROM REPORT -->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	SAMPLE DATE ----->	04/24/95		04/24/95		04/24/95		04/21/95		04/25/95		04/25/95	
	DATE EXTRACTED -->	05/11/95		05/11/95		05/11/95		04/27/95		05/01/95		05/01/95	
	DATE ANALYZED --->	05/16/95		05/16/95		05/16/95		05/09/95		05/04/95		05/04/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0005P	VAL	0005P	VAL	0005P	VAL	0005P	VAL	0005P	VAL	0005P	VAL
11097-69-1	Aroclor-1254	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	UR
11104-28-2	Aroclor-1221	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	UR
11141-16-5	Aroclor-1232	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	UR
12672-29-6	Aroclor-1248	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	UR
11096-82-5	Aroclor-1260	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	UR
12674-11-2	Aroclor-1016	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	UR
53469-21-9	Aroclor-1242	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	UR
1024-57-3	Heptachlor epoxide	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	UR
1031-07-8	Endosulfan sulfate	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	UR
309-00-2	Aldrin	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	UR
319-84-6	alpha-BHC	0.03	U	0.03	U	0.03	U	0.03	U	0.0002	U	0.03	UR
319-85-7	beta-BHC	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	UR
319-86-8	delta-BHC	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	UR
33213-65-9	Endosulfan II	0.1	U	0.01	U	0.1	U	0.1	U	0.1	U	0.1	UR
50-29-3	4,4'-DDT	0.1	U	0.01	U	0.1	U	0.1	U	0.1	U	0.1	UR
58-89-9	gamma-BHC (Lindane)	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	UR
60-57-1	Dieldrin	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	UR
72-20-8	Endrin	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	UR
72-43-5	Methoxychlor	0.3	U	0.3	U	0.3	U	0.03	U	0.3	U	0.3	UR
72-54-8	4,4'-DDD	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	UR
72-55-9	4,4'-DDE	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	UR
7421-93-4	Endrin aldehyde	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	UR
76-44-8	Heptachlor	0.0015	J	0.03	U	0.03	U	0.03	U	0.03	U	0.03	UR
8001-35-2	Toxaphene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	UR
959-98-8	Endosulfan I	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	UR
57-74-9	Chlordane	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	UR
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-PEST																			
	SAMPLE ID ------->	GDI-G-W007-01		GDI-G-W008-01		GDI-H-W008-01		GDI-G-W009-01		GDI-H-W009-01		GDI-G-W010-01	
	ORIGINAL ID ----->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHW00901		GRDGW01001	
	LAB SAMPLE ID --->	710915		711563		711587		711551		713818		711606 D52	
	ID FROM REPORT -->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHW00901		GRDGW01001	
	SAMPLE DATE ----->	05/01/95		05/02/95		05/02/95		05/02/95		05/05/95		05/02/95	
	DATE EXTRACTED -->	05/04/95		05/06/95		05/06/95		05/06/95		05/11/95		05/06/95	
	DATE ANALYZED --->	06/01/95		05/17/95		05/18/95		05/18/95		05/18/95		05/18/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0005P	VAL	0006P	VAL	0006P	VAL	0005P	VAL	0005P	VAL	0006P	VAL
11097-69-1	Aroclor-1254	0.5	UR	0.5	U	0.5	U	0.5	U	0.5	U	250.	U
11104-28-2	Aroclor-1221	0.5	UR	0.5	U	0.5	U	0.5	U	0.5	U	250.	U
11141-16-5	Aroclor-1232	0.5	UR	0.5	U	0.5	U	0.5	U	0.5	U	250.	U
12672-29-6	Aroclor-1248	0.5	UR	0.5	U	0.5	U	0.5	U	0.5	U	250.	U
11096-82-5	Aroclor-1260	0.5	UR	0.5	U	0.5	U	0.5	U	0.5	U	250.	U
12674-11-2	Aroclor-1016	0.5	UR	0.5	U	0.5	U	0.5	U	0.5	U	250.	U
53469-21-9	Aroclor-1242	0.5	UR	0.5	U	0.5	U	0.5	U	0.5	U	250.	U
1024-57-3	Heptachlor epoxide	0.03	UR	0.03	U	0.03	U	0.03	U	0.03	U	15.	U
1031-07-8	Endosulfan sulfate	0.05	UR	0.05	U	0.05	U	0.05	U	0.05	U	2.1	J
309-00-2	Aldrin	0.03	UR	0.03	U	0.03	U	0.03	U	0.03	U	15.	U
319-84-6	alpha-BHC	0.03	UR	0.03	U	0.03	U	0.03	U	0.03	U	15.	U
319-85-7	beta-BHC	0.02	UR	0.02	J	0.024	J	0.03	U	0.03	U	15.	U
319-86-8	delta-BHC	0.03	UR	0.03	U	0.03	U	0.03	U	0.03	U	15.	U
33213-65-9	Endosulfan II	0.1	UR	0.1	U	0.1	U	0.1	U	0.1	U	1.6	J
50-29-3	4,4'-DDT	0.1	UR	0.1	U	0.1	U	0.1	U	0.1	U	14.	J
58-89-9	gamma-BHC (Lindane)	0.03	UR	0.03	U	0.03	U	0.03	U	0.03	U	15.	U
60-57-1	Dieldrin	0.03	UR	0.03	U	0.03	U	0.03	U	0.03	U	5.1	J
72-20-8	Endrin	0.05	UR	0.05	U	0.05	U	0.05	U	0.05	U	25.	U
72-43-5	Methoxychlor	0.3	UR	0.3	U	0.3	U	0.3	U	0.3	U	150.	U
72-54-8	4,4'-DDD	0.1	UR	0.1	U	0.1	U	0.1	U	0.1	U	50.	U
72-55-9	4,4'-DDE	0.1	UR	0.1	U	0.1	U	0.1	U	0.1	U	1.5	J
7421-93-4	Endrin aldehyde	0.03	UR	0.03	U	0.03	U	0.03	U	0.03	U	1.7	J
76-44-8	Heptachlor	0.0017	UR	0.03	U	0.03	U	0.03	U	0.03	U	15.	U
8001-35-2	Toxaphene	1.	UR	1.	U	1.	U	1.	U	1.	U	500.	U
959-98-8	Endosulfan I	0.05	UR	0.05	U	0.05	U	0.05	U	0.05	U	25.	U
57-74-9	Chlordane	0.12	UR	0.12	U	0.12	U	0.12	U	0.12	U	60.	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-PEST													
	SAMPLE ID ------->	GDI-G-W011-01		GDI-G-W012-01		GDI-H-W012-01		GDI-G-W013-01		GDI-G-W014-01		GDI-G-W015-01	
	ORIGINAL ID ----->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	LAB SAMPLE ID --->	720434 D11		718090		718116		709254		721526		721965	
	ID FROM REPORT -->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	SAMPLE DATE ----->	05/19/95		05/15/95		05/15/95		04/26/95		05/22/95		05/23/95	
	DATE EXTRACTED -->	05/26/95		05/22/95		05/22/95		05/01/95		05/29/95		05/30/95	
	DATE ANALYZED --->	06/30/95		05/25/95		06/02/95		05/04/95		06/30/95		05/31/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007P	VAL	0006P	VAL	0006P	VAL	0005P	VAL	0007P	VAL	0007P	VAL
11097-69-1	Aroclor-1254	5.	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
11104-28-2	Aroclor-1221	5.	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
11141-16-5	Aroclor-1232	5.	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
12672-29-6	Aroclor-1248	5.	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
11096-82-5	Aroclor-1260	5.	U	0.5	U	0.5	U	0.5	U	1.3		0.5	U
12674-11-2	Aroclor-1016	5.	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
53469-21-9	Aroclor-1242	5.	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1024-57-3	Heptachlor epoxide	0.3	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
1031-07-8	Endosulfan sulfate	0.5	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
309-00-2	Aldrin	0.3	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
319-84-6	alpha-BHC	0.3	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
319-85-7	beta-BHC	0.3	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
319-86-8	delta-BHC	0.3	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
33213-65-9	Endosulfan II	1.	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
50-29-3	4,4'-DDT	1.	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
58-89-9	gamma-BHC (Lindane)	0.62	J	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
60-57-1	Dieldrin	0.3	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
72-20-8	Endrin	0.5	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
72-43-5	Methoxychlor	3.	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
72-54-8	4,4'-DDD	1.	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
72-55-9	4,4'-DDE	1.	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
7421-93-4	Endrin aldehyde	0.3	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
76-44-8	Heptachlor	0.3	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
8001-35-2	Toxaphene	10.	U	1.	U	1.	U	1.	U	1.	U	1.	U
959-98-8	Endosulfan I	0.5	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
57-74-9	Chlordane	1.2	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-PEST													
	SAMPLE ID ------->	GDI-H-W015-01		GDI-G-W016-01		GDI-G-W017-01		GDI-G-W018-01		GDI-G-W019-01		GDI-G-W01D-01	
	ORIGINAL ID ----->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	LAB SAMPLE ID --->	722039		723424		721993		723351		706154		722063	
	ID FROM REPORT -->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	SAMPLE DATE ----->	05/23/95		05/24/95		05/23/95		05/24/95		04/21/95		05/23/95	
	DATE EXTRACTED -->	05/30/95		05/31/95		05/30/95		05/31/95		04/27/95		05/30/95	
	DATE ANALYZED --->	05/31/95		06/02/95		05/31/95		06/30/95		05/09/95		05/31/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007P	VAL	0007P	VAL	0007P	VAL	0007P	VAL	0005P	VAL	0007P	VAL
11097-69-1	Aroclor-1254	0.5	U	0.5	U	0.5	U	0.5	UR	0.5	U	0.5	U
11104-28-2	Aroclor-1221	0.5	U	0.5	U	0.5	U	0.5	UR	0.5	U	0.5	U
11141-16-5	Aroclor-1232	0.5	U	0.5	U	0.5	U	0.5	UR	0.5	U	0.5	U
12672-29-6	Aroclor-1248	0.5	U	0.5	U	0.5	U	0.5	UR	0.5	U	0.5	U
11096-82-5	Aroclor-1260	0.5	U	0.5	U	0.5	U	0.5	UR	0.5	U	0.5	U
12674-11-2	Aroclor-1016	0.5	U	0.5	U	0.5	U	0.5	UR	0.5	U	0.5	U
53469-21-9	Aroclor-1242	0.5	U	0.5	U	0.5	U	0.5	UR	0.5	U	0.5	U
1024-57-3	Heptachlor epoxide	0.03	U	0.03	U	0.03	U	0.03	UR	0.03	U	0.03	U
1031-07-8	Endosulfan sulfate	0.05	U	0.05	U	0.05	U	0.05	UR	0.05	U	0.05	U
309-00-2	Aldrin	0.03	U	0.03	U	0.03	U	0.03	UR	0.03	U	0.03	U
319-84-6	alpha-BHC	0.03	U	0.03	U	0.03	U	0.03	UR	0.03	U	0.03	U
319-85-7	beta-BHC	0.1		0.073		0.03	U	7.1	J	0.03	U	0.03	U
319-86-8	delta-BHC	0.03	U	0.03	U	0.03	U	0.03	UR	0.03	U	0.03	U
33213-65-9	Endosulfan II	0.1	U	0.1	U	0.1	U	0.1	UR	0.1	U	0.1	U
50-29-3	4,4'-DDT	0.1	U	0.1	U	0.1	U	0.1	UR	0.1	U	0.1	U
58-89-9	gamma-BHC (Lindane)	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
60-57-1	Dieldrin	0.03	U	0.03	U	0.03	U	0.03	UR	0.03	U	0.03	U
72-20-8	Endrin	0.05	U	0.05	U	0.05	U	0.05	UR	0.05	U	0.05	U
72-43-5	Methoxychlor	0.3	U	0.3	U	0.3	U	0.3	UR	0.3	U	0.3	U
72-54-8	4,4'-DDD	0.1	U	0.1	U	0.1	U	0.1	UR	0.1	U	0.1	U
72-55-9	4,4'-DDE	0.1	U	0.1	U	0.1	U	0.1	UR	0.1	U	0.1	U
7421-93-4	Endrin aldehyde	0.03	U	0.03	U	0.03	U	0.03	UR	0.03	U	0.03	U
76-44-8	Heptachlor	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
8001-35-2	Toxaphene	1.	U	1.	U	1.	U	1.	UR	1.	U	1.	U
959-98-8	Endosulfan I	0.05	U	0.05	U	0.05	U	0.05	UR	0.05	U	0.05	U
57-74-9	Chlordane	0.12	U	0.12	U	0.12	U	0.12	UR	0.12	U	0.12	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-PEST													
	SAMPLE ID ------->	GDI-G-W02D-01		GDI-G-W03D-01		GDI-G-W04D-01		GDI-G-W05D-01		GDI-G-W06D-01		GDI-H-W06D-01	
	ORIGINAL ID ----->	GDIGW02001		GDIGW03D01		GDIGW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	LAB SAMPLE ID --->	722075		730075		728635		723374		723434		723396	
	ID FROM REPORT -->	GDIGW02001		GDIGW03D01		GDIGW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	SAMPLE DATE ----->	05/23/95		06/09/95		06/06/95		05/24/95		05/24/95		05/24/95	
	DATE EXTRACTED -->	05/30/95		06/15/95		06/10/95		05/31/95		05/31/95		05/31/95	
	DATE ANALYZED --->	05/31/95		06/26/95		07/15/95		06/02/95		06/30/95		06/02/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007P	VAL	0010P	VAL	0010P	VAL	0007P	VAL	0007P	VAL	0007P	VAL
11097-69-1	Aroclor-1254	0.5	U	0.5	U	0.5	UR	0.5	U	0.5	U	0.5	U
11104-28-2	Aroclor-1221	0.5	U	0.5	U	0.5	UR	0.5	U	0.5	U	0.5	U
11141-16-5	Aroclor-1232	0.5	U	0.5	U	0.5	UR	0.5	U	0.5	U	0.5	U
12672-29-6	Aroclor-1248	0.5	U	0.5	U	0.5	UR	0.5	U	0.5	U	0.5	U
11096-82-5	Aroclor-1260	0.5	U	0.5	U	0.5	UR	0.5	U	0.5	U	0.5	U
12674-11-2	Aroclor-1016	0.5	U	0.5	U	0.5	UR	0.5	U	0.5	U	0.5	U
53469-21-9	Aroclor-1242	0.5	U	0.5	U	0.5	UR	0.5	U	0.5	U	0.5	U
1024-57-3	Heptachlor epoxide	0.03	U	0.03	U	0.03	UR	0.03	U	0.03	U	0.03	U
1031-07-8	Endosulfan sulfate	0.05	U	0.05	U	0.05	UR	0.05	U	0.05	U	0.05	U
309-00-2	Aldrin	0.03	U	0.03	U	0.03	UR	0.03	U	0.03	U	0.03	U
319-84-6	alpha-BHC	0.03	U	0.03	U	0.03	UR	0.03	U	0.03	U	0.03	U
319-85-7	beta-BHC	0.03	U	0.03	U	0.03	UR	0.03	U	0.052		0.03	U
319-86-8	delta-BHC	0.03	U	0.03	U	0.03	UR	0.03	U	0.03	U	0.03	U
33213-65-9	Endosulfan II	0.1	U	0.1	U	0.1	UR	0.1	U	0.1	U	0.1	U
50-29-3	4,4'-DDT	0.1	U	0.1	U	0.1	UR	0.1	U	0.1	U	0.1	U
58-89-9	gamma-BHC (Lindane)	0.03	U	0.03	U	0.03	UR	0.03	U	0.03	U	0.03	U
60-57-1	Dieldrin	0.03	U	0.03	U	0.03	UR	0.03	U	0.03	U	0.03	U
72-20-8	Endrin	0.05	U	0.05	U	0.05	UR	0.05	U	0.05	U	0.05	U
72-43-5	Methoxychlor	0.3	U	0.3	U	0.3	UR	0.3	U	0.3	U	0.3	U
72-54-8	4,4'-DDD	0.1	U	0.1	U	0.1	UR	0.1	U	0.1	U	0.1	U
72-55-9	4,4'-DDE	0.1	U	0.1	U	0.1	UR	0.1	U	0.1	U	0.1	U
7421-93-4	Endrin aldehyde	0.03	U	0.03	U	0.03	UR	0.03	U	0.03	U	0.03	U
76-44-8	Heptachlor	0.03	U	0.03	U	0.03	UR	0.03	U	0.03	U	0.03	U
8001-35-2	Toxaphene	1.	U	1.	U	1.	UR	1.	U	1.	U	1.	U
959-98-8	Endosulfan I	0.05	U	0.05	U	0.05	UR	0.05	U	0.05	U	0.05	U
57-74-9	Chlordane	0.12	U	0.12	U	0.12	UR	0.12	U	0.12	U	0.12	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-PEST													
	SAMPLE ID ------->	GDI-G-W07D-01		GDI-G-W08D-01		GDI-G-W09D-01		GDI-G-W10D-01		GDI-G-W11D-01		GDI-G-W12D-01	
	ORIGINAL ID ----->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GD1GW10D01		GDIGW11D01		GDIGW12D01	
	LAB SAMPLE ID --->	724008 D21		724033 D21		730083		726756 D21		728982		730101	
	ID FROM REPORT -->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GD1GW10D01		GD1GW11D01		GD1GW12D01	
	SAMPLE DATE ----->	05/25/95		05/25/95		06/09/95		06/01/95		06/07/95		06/09/95	
	DATE EXTRACTED -->	06/01/95		06/01/95		06/15/95		06/07/95		06/10/95		06/15/95	
	DATE ANALYZED --->	07/12/95		07/12/95		07/14/95		06/19/95		06/24/95		06/28/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0008P	VAL	0008P	VAL	0010P	VAL	0008P	VAL	0010P	VAL	0010P	VAL
11097-69-1	Aroclor-1254	10.	U	10.	U	0.5	UR	10.	U	0.5	U	0.5	U
11104-28-2	Aroclor-1221	10.	U	10.	U	0.5	UR	10.	U	0.5	U	0.5	U
11141-16-5	Aroclor-1232	10.	U	10.	U	0.5	UR	10.	U	0.5	U	0.5	U
12672-29-6	Aroclor-1248	10.	U	10.	U	0.5	UR	10.	U	0.5	U	0.5	U
11096-82-5	Aroclor-1260	10.	U	10.	U	0.5	UR	10.	U	0.5	U	0.5	U
12674-11-2	Aroclor-1016	10.	U	10.	U	0.5	UR	10.	U	0.5	U	0.5	U
53469-21-9	Aroclor-1242	10.	U	10.	U	0.5	UR	10.	U	0.5	U	0.5	U
1024-57-3	Heptachlor epoxide	0.6	U	0.6	U	0.03	UR	0.6	U	0.03	U	0.03	U
1031-07-8	Endosulfan sulfate	1.	U	1.	U	0.05	UR	1.	U	0.05	U	0.05	U
309-00-2	Aldrin	0.6	U	0.6	U	0.03	UR	0.6	U	0.03	U	0.03	U
319-84-6	alpha-BHC	0.6	U	0.6	U	0.03	UR	0.6	U	0.03	U	0.03	U
319-85-7	beta-BHC	0.6	U	0.6	U	0.03	UR	0.6	U	0.03	U	0.03	U
319-86-8	delta-BHC	0.6	U	0.6	U	0.03	UR	0.6	U	0.03	U	0.03	U
33213-65-9	Endosulfan II	2.	U	2.	U	0.1	UR	2.	U	0.1	U	0.1	U
50-29-3	4,4'-DDT	2.	U	2.	U	0.1	UR	2.	U	0.1	U	0.1	U
58-89-9	gamma-BHC (Lindane)	0.6	U	0.6	U	0.03	UR	0.6	U	0.03	U	0.03	U
60-57-1	Dieldrin	0.6	U	0.6	U	0.03	UR	0.6	U	0.03	U	0.03	U
72-20-8	Endrin	1.	U	1.	U	0.05	UR	1.	U	0.05	U	0.05	U
72-43-5	Methoxychlor	6.	U	6.	U	0.3	UR	6.	U	0.3	U	0.3	U
72-54-8	4,4'-DDD	2.	U	2.	U	0.1	UR	2.	U	0.1	U	0.1	U
72-55-9	4,4'-DDE	2.	U	2.	U	0.1	UR	2.	U	0.1	U	0.1	U
7421-93-4	Endrin aldehyde	0.6	U	0.6	U	0.03	UR	0.6	U	0.03	U	0.03	U
76-44-8	Heptachlor	0.6	U	0.6	U	0.03	UR	0.6	U	0.03	U	0.03	U
8001-35-2	Toxaphene	20.	U	20.	U	1.	UR	20.	U	1.	U	1.	U
959-98-8	Endosulfan I	1.	U	1.	U	0.05	UR	1.	U	0.05	U	0.05	U
57-74-9	Chlordane	2.4	U	2.4	U	0.12	UR	2.4	U	0.12	U	0.12	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-PEST																	
	SAMPLE ID ------->	GDI-H-W12D-01		GDI-G-W13D-01		GDI-H-W13D-01		GDI-G-W14D-01		GDI-G-W15D-01		GDI-G-W16D-01	
	ORIGINAL ID ----->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	LAB SAMPLE ID --->	730117		727361 D11		727351 D11		728919		721983		723453	
	ID FROM REPORT -->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	SAMPLE DATE ----->	06/09/95		06/02/95		06/02/95		06/07/95		05/23/95		05/24/95	
	DATE EXTRACTED -->	06/15/95		06/07/95		06/07/95		06/10/95		05/30/95		05/31/95	
	DATE ANALYZED --->	06/28/95		07/11/95		07/11/95		06/24/95		05/31/95		06/02/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0010P	VAL	0008P	VAL	0008P	VAL	0010P	VAL	0007P	VAL	0007P	VAL
11097-69-1	Aroclor-1254	0.5	U	5.	U	5.	U	0.5	U	0.5	U	0.5	U
11104-28-2	Aroclor-1221	0.5	U	5.	U	5.	U	0.5	U	0.5	U	0.5	U
11141-16-5	Aroclor-1232	0.5	U	5.	U	5.	U	0.5	U	0.5	U	0.5	U
12672-29-6	Aroclor-1248	0.5	U	5.	U	5.	U	0.5	U	0.5	U	0.5	U
11096-82-5	Aroclor-1260	0.5	U	5.	U	5.	U	0.5	U	0.5	U	0.5	U
12674-11-2	Aroclor-1016	0.5	U	5.	U	5.	U	0.5	U	0.5	U	0.5	U
53469-21-9	Aroclor-1242	0.5	U	5.	U	5.	U	0.5	U	0.5	U	0.5	U
1024-57-3	Heptachlor epoxide	0.03	U	0.3	U	0.3	U	0.03	U	0.03	U	0.03	U
1031-07-8	Endosulfan sulfate	0.05	U	0.5	U	0.5	U	0.05	U	0.05	U	0.05	U
309-00-2	Aldrin	0.03	U	0.3	U	0.078	J	0.03	U	0.03	U	0.03	U
319-84-6	alpha-BHC	0.03	U	0.39		0.37		0.03	U	0.03	U	0.03	U
319-85-7	beta-BHC	0.01	U	0.23	J	0.13	J	0.03	U	0.03	U	0.03	U
319-86-8	delta-BHC	0.03	U	0.3	U	0.3	U	0.03	U	0.03	U	0.03	U
33213-65-9	Endosulfan II	0.1	U	1.	U	1.	U	0.1	U	0.1	U	0.1	U
50-29-3	4,4'-DDT	0.1	U	1.	U	1.	U	0.1	U	0.1	U	0.1	U
58-89-9	gamma-BHC (Lindane)	0.03	U	0.075	J	0.28	J	0.03	U	0.03	U	0.03	U
60-57-1	Dieldrin	0.03	U	0.3	U	0.3	U	0.03	U	0.03	U	0.03	U
72-20-8	Endrin	0.05	U	0.5	U	0.5	U	0.05	U	0.05	U	0.05	U
72-43-5	Methoxychlor	0.3	U	3.	U	3.	U	0.3	U	0.3	U	0.3	U
72-54-8	4,4'-DDD	0.1	U	1.	U	1.	U	0.1	U	0.1	U	0.1	U
72-55-9	4,4'-DDE	0.1	U	1.	U	1.	U	0.1	U	0.1	U	0.1	U
7421-93-4	Endrin aldehyde	0.03	U	0.3	U	0.3	U	0.03	U	0.03	U	0.03	U
76-44-8	Heptachlor	0.03	U	0.29	J	0.33		0.03	U	0.03	U	0.03	U
8001-35-2	Toxaphene	1.	U	10.	U	10.	U	1.	U	1.	U	1.	U
959-98-8	Endosulfan I	0.05	U	0.5	U	0.5	U	0.05	U	0.05	U	0.05	U
57-74-9	Chlordane	0.12	U	1.2	U	1.2	U	0.12	U	0.12	U	0.12	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
53494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-PEST											
	SAMPLE ID ------->	GDI-G-W17D-01		GDI-G-W18D-01		GDI-G-W19D-01					
	ORIGINAL ID ----->	GDIGW17D01		GDIGW18D01		GDIGW19D01					
	LAB SAMPLE ID --->	722007		730089		726763 D12					
	ID FROM REPORT -->	GDIGW17D01		GDIGW18D01		GDIGW19D01					
	SAMPLE DATE ----->	05/23/95		06/09/95		06/01/95					
	DATE EXTRACTED -->	05/30/95		06/15/95		06/07/95					
	DATE ANALYZED --->	07/10/95		07/14/95		06/19/95					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	0007P	VAL	0010P	VAL	0008P	VAL				
11097-69-1	Aroclor-1254	0.5	UR	0.5	UR	50.	U				
11104-28-2	Aroclor-1221	0.5	UR	0.5	UR	50.	U				
11141-16-5	Aroclor-1232	0.5	UR	0.5	UR	50.	U				
12672-29-6	Aroclor-1248	0.5	UR	0.5	UR	50.	U				
11096-82-5	Aroclor-1260	0.5	UR	0.5	UR	50.	U				
12674-11-2	Aroclor-1016	0.5	UR	0.5	UR	50.	U				
53469-21-9	Aroclor-1242	0.5	UR	0.5	UR	50.	U				
1024-57-3	Heptachlor epoxide	0.03	UR	0.03	UR	3.	U				
1031-07-8	Endosulfan sulfate	0.05	UR	0.05	UR	5.	U				
309-00-2	Aldrin	0.03	UR	0.03	UR	3.	U				
319-84-6	alpha-BHC	0.03	UR	0.03	UR	3.	U				
319-85-7	beta-BHC	0.03	UR	0.03	UR	290.					
319-86-8	delta-BHC	0.03	UR	0.03	UR	3.	U				
33213-65-9	Endosulfan II	0.1	UR	0.1	UR	10.	U				
50-29-3	4,4'-DDT	0.1	UR	0.1	UR	10.	U				
58-89-9	gamma-BHC (Lindane)	0.03	UR	0.03	UR	0.19	J				
60-57-1	Dieldrin	0.03	UR	0.03	UR	3.	U				
72-20-8	Endrin	0.05	UR	0.05	UR	5.	U				
72-43-5	Methoxychlor	0.3	UR	0.3	UR	30.	U				
72-54-8	4,4'-DDD	0.1	UR	0.1	UR	10.	U				
72-55-9	4,4'-DDE	0.1	UR	0.1	UR	10.	U				
7421-93-4	Endrin aldehyde	0.03	UR	0.03	UR	3.	U				
76-44-8	Heptachlor	0.03	UR	0.03	UR	3.	U				
8001-35-2	Toxaphene	1.	UR	1.	UR	100.	U				
959-98-8	Endosulfan I	0.05	UR	0.05	UR	5.	U				
57-74-9	Chlordane	0.12	UR	0.12	UR	12.	U				
5103-74-2	gamma-Chlordane	NR		NR		NR					
5103-71-9	alpha-Chlordane	NR		NR		NR					
53494-70-5	Endrin ketone	NR		NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W001-01		GDI-G-W002-01		GDI-G-W003-01		GDI-G-W004-01		GDI-G-W005-01		GDI-G-W006-01	
	ORIGINAL ID ----->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	LAB SAMPLE ID --->	706998		707016		707031		706201		709148		709174	
	ID FROM REPORT -->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	SAMPLE DATE ----->	04/24/95		04/24/95		04/24/95		04/21/95		04/25/95		04/25/95	
	DATE EXTRACTED -->	04/28/95		04/28/95		04/28/95		04/27/95		04/29/95		04/29/95	
	DATE ANALYZED --->	05/03/95		05/03/95		05/03/95		05/03/95		05/02/95		05/02/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0005S	VAL	0005S	VAL	0005S	VAL	0005S	VAL	0005S	VAL	0005S	VAL
62-75-9	N-Nitrosodimethylamine	15.	U	15.	U	15.	UJ	15.	UJ	15.	U	15.	U
606-20-2	2,6-Dinitrotoluene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
108-95-2	Phenol	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
99-09-2	3-Nitroaniline	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
62-53-3	Aniline	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U	10.	U	2.	J
111-44-4	bis(2-Chloroethyl)ether	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
51-28-5	2,4-Dinitrophenol	75.	UJ	75.	UJ	75.	U	75.	U	75.	UJ	75.	UJ
95-57-8	2-Chlorophenol	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
100-02-7	4-Nitrophenol	45.	U	45.	U	45.	U	45.	UJ	45.	U	45.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
84-66-2	Diethylphthalate	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	35.	UJ	35.	UJ	35.	U	35.	U	35.	UJ	35.	UJ
106-44-5	4-Methylphenol (p-Cresol)	35.	U	35.	U	35.	U	35.	U	35.	U	35.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	45.	U	45.	U	45.	U	45.	U	45.	U	45.	U
621-64-7	N-Nitroso-di-n-propylamine	20.	UJ	20.	UJ	20.	U	20.	UJ	20.	UJ	20.	UJ
86-30-6	N-Nitrosodiphenylamine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
118-74-1	Hexachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	55.	U	55.	U	55.	U	55.	U	55.	U	55.	U
88-75-5	2-Nitrophenol	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
85-01-8	Phenanthrene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
105-67-9	2,4-Dimethylphenol	35.	U	35.	U	35.	U	35.	U	35.	U	35.	U
120-12-7	Anthracene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
65-85-0	Benzoic acid	95.	UJ	95.	UJ	95.	UJ	95.	UJ	95.	UJ	95.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W001-01		GDI-G-W002-01		GDI-G-W003-01		GDI-G-W004-01		GDI-G-W005-01		GDI-G-W006-01	
	ORIGINAL ID ----->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	LAB SAMPLE ID --->	706998		707016		707031		706201		709148		709174	
	ID FROM REPORT -->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	SAMPLE DATE ----->	04/24/95		04/24/95		04/24/95		04/21/95		04/25/95		04/25/95	
	DATE EXTRACTED -->	04/28/95		04/28/95		04/28/95		04/27/95		04/29/95		04/29/95	
	DATE ANALYZED --->	05/03/95		05/03/95		05/03/95		05/03/95		05/02/95		05/02/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0005S	VAL	0005S	VAL	0005S	VAL	0005S	VAL	0005S	VAL	0005S	VAL
84-74-2	Di-n-butylphthalate	15.	U	15.	U	15.	U	3.	J	15.	U	15.	U
111-91-1	bis(2-Chloroethoxy)methane	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
206-44-0	Fluoranthene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
120-83-2	2,4-Dichlorophenol	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
92-87-5	Benzidine	25.	U	25.	U	25.	U	25.	UJ	25.	U	25.	U
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	15.		10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
117-84-0	Di-n-octyl phthalate	20.	U	20.	U	20.	U	10.	U	20.	U	20.	U
88-06-2	2,4,6-Trichlorophenol	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
207-08-9	Benzo(k)fluoranthene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
91-58-7	2-Chloronaphthalene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
50-32-8	Benzo(a)pyrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
88-74-4	2-Nitroaniline	20.	UJ	20.	UJ	20.	U	20.	UJ	20.	UJ	20.	UJ
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
110-86-1	Pyridine	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
123-63-7	Paraldehyde	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
97-63-2	Ethyl methacrylate	15.	U	15.	U	15.	U	15.	UJ	15.	U	15.	U
109-06-8	2-Picoline	45.	U	45.	U	45.	U	45.	U	45.	U	45.	U
10595-95-6	N-Nitrosomethylethylamine	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W001-01		GDI-G-W002-01		GDI-G-W003-01		GDI-G-W004-01		GDI-G-W005-01		GDI-G-W006-01	
	ORIGINAL ID ----->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	LAB SAMPLE ID --->	706998		707016		707031		706201		709148		709174	
	ID FROM REPORT -->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	SAMPLE DATE ----->	04/24/95		04/24/95		04/24/95		04/21/95		04/25/95		04/25/95	
	DATE EXTRACTED -->	04/28/95		04/28/95		04/28/95		04/27/95		04/29/95		04/29/95	
	DATE ANALYZED --->	05/03/95		05/03/95		05/03/95		05/03/95		05/02/95		05/02/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0005S	VAL	0005S	VAL	0005S	VAL	0005S	VAL	0005S	VAL	0005S	VAL
66-27-3	Methyl methanesulfonate	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
55-18-5	N-Nitrosodiethylamine	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
62-50-0	Ethyl methanesulfonate	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
76-01-7	Pentachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-44-7	Benzyl chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
60-11-7	p-(Dimethylamino)azobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
510-15-6	Chlorobenzilate	10.	UJ	10.	UJ	10.	U	10.	U	10.	UJ	10.	UJ
52-85-7	Famphur	65.	UJ	65.	UJ	65.	UJ	65.	UR	65.	UJ	65.	UJ
119-93-7	3,3-Dimethylbenzidine	100.	U	100.	U	100.	U	100.	UJ	100.	U	100.	U
53-96-3	Acetamidofluorene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
119-90-4	3,3'-Dimethoxybenzidine	20.	U	20.	U	20.	U	20.	UJ	20.	U	20.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
56-49-5	3-Methyl cholanthrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
224-42-0	Dibenz(a,j)acridine	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	U
297-97-2	Thionazin	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
99-55-8	5-Nitro-o-toluidine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
122-39-4	Diphenylamine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
122-66-7	Hydrazine, 1,2-diphenyl	15.	U	15.	U	15.	U	15.	UJ	15.	U	15.	U
99-35-4	1,3,5-Trinitrobenzene	45.	U	45.	U	45.	U	45.	U	45.	U	45.	U
2303-16-4	Diallate	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
62-44-2	Phenacetin	20.	UJ	20.	UJ	20.	U	20.	U	20.	UJ	20.	UJ
60-51-5	Dimethoate	15.	UJ	15.	UJ	15.	U	15.	UJ	15.	UJ	15.	UJ
92-67-1	4-Aminobiphenyl	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
23950-58-5	Pronamide	15.	UJ	15.	UJ	15.	UJ	15.	U	15.	UJ	15.	UJ
82-68-8	Pentachloronitrobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
56-57-5	4-Nitroquinoline 1-oxide	75.	UR	75.	UR	75.	UR	75.	UJ	75.	UR	75.	UR
91-80-5	Methapyrilene	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
465-73-6	Isodrin	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
140-57-8	Aramite	20.	U	20.	U	20.	U	20.	UJ	20.	U	20.	U
94-59-7	Safrole	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
90-12-0	1-Methyl naphthalene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
120-58-1	Isosafrole	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validati Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W001-01		GDI-G-W002-01		GDI-G-W003-01		GDI-G-W004-01		GDI-G-W005-01		GDI-G-W006-01	
	ORIGINAL ID ----->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	LAB SAMPLE ID --->	706998		707016		707031		706201		709148		709174	
	ID FROM REPORT -->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	SAMPLE DATE ----->	04/24/95		04/24/95		04/24/95		04/21/95		04/25/95		04/25/95	
	DATE EXTRACTED -->	04/28/95		04/28/95		04/28/95		04/27/95		04/29/95		04/29/95	
	DATE ANALYZED --->	05/03/95		05/03/95		05/03/95		05/03/95		05/02/95		05/02/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0005S	VAL	0005S	VAL	0005S	VAL	0005S	VAL	0005S	VAL	0005S	VAL
90-13-1	1-Chloronaphthalene	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
130-15-4	1,4-Naphthoquinone	35.	U	35.	U	35.	U	35.	U	35.	U	35.	U
99-65-0	1,3-Dinitrobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
608-93-5	Pentachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-59-8	2-Naphthylamine	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
58-90-2	2,3,4,6-Tetrachlorophenol	35.	U	35.	U	35.	U	35.	U	35.	U	35.	U
134-32-7	1-Naphthylamine	35.	U	35.	U	35.	U	35.	U	35.	U	35.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	15.	U	15.	U	15.	UJ	15.	U	15.	U	15.	U
108-39-4	3-Methylphenol (m-Cresol)	35.	U	35.	U	35.	U	35.	U	35.	U	35.	U
930-55-2	N-Nitrosopyrrolidine	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
98-86-2	Acetophenone	20.	U	20.	U	1.	J	20.	U	20.	U	20.	U
59-89-2	N-Nitrosomorpholine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
636-21-5	o-Toluidine hydrochloride	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
100-75-4	N-Nitrosopiperidine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-70-3	1,3,5-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
98-87-3	Benzal chloride	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
126-68-1	O,O,O-Triethylphosphorothioate	110.	U	110.	U	110.	U	110.	U	110.	U	110.	U
87-65-0	2,6-Dichlorophenol	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
1888-71-7	Hexachloropropene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
87-61-6	1,2,3-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
98-07-7	Benzotrichloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
924-16-3	N-Nitroso-di-n-butylamine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
6055-19-2	Cyclophosphamide Hydrate	20.	UR	20.	UR	20.	UR	20.	UJ	20.	UR	20.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W007-01		GDI-G-W008-01		GDI-H-W008-01		GDI-G-W009-01		GDI-H-W009-01		GDI-G-W010-01	
	ORIGINAL ID ----->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHW00901		GRDGW01001	
	LAB SAMPLE ID --->	710914		711559		711586		711550		713817		711605	
	ID FROM REPORT -->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHW00901		GRDGW01001	
	SAMPLE DATE ----->	05/01/95		05/02/95		05/02/95		05/02/95		05/05/95		05/02/95	
	DATE EXTRACTED -->	05/06/95		05/06/95		05/06/95		05/06/95		05/10/95		05/06/95	
	DATE ANALYZED --->	05/09/95		05/10/95		05/10/95		05/10/95		05/10/95		05/10/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0005S	VAL	0006S	VAL	0006S	VAL	0005S	VAL	0005S	VAL	0006S	VAL
62-75-9	N-Nitrosodimethylamine	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
606-20-2	2,6-Dinitrotoluene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
108-95-2	Phenol	15.	U	15.	U	15.	U	15.	UR	15.	U	15.	U
99-09-2	3-Nitroaniline	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
62-53-3	Aniline	15.	U	15.	U	15.	U	15.	U	15.	UJ	15.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
51-28-5	2,4-Dinitrophenol	75.	UJ	75.	UJ	75.	UJ	75.	UR	75.	U	75.	UJ
95-57-8	2-Chlorophenol	15.	U	15.	U	15.	U	15.	UR	15.	U	15.	U
100-02-7	4-Nitrophenol	45.	U	45.	U	45.	U	45.	UR	45.	UJ	45.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	20.	U	20.	U	20.	U	20.	UR	20.	UJ	20.	U
84-66-2	Diethylphthalate	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	20.	U	20.	U	20.	U	20.	UR	20.	U	20.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	35.	U	35.	U	35.	U	35.	U	35.	UJ	35.	U
106-44-5	4-Methylphenol (p-Cresol)	35.	U	35.	U	35.	U	35.	UR	35.	U	35.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	45.	U	45.	U	45.	U	45.	UR	45.	U	45.	U
621-64-7	N-Nitroso-di-n-propylamine	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
86-30-6	N-Nitrosodiphenylamine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	55.	U	55.	U	55.	U	55.	UR	55.	UJ	55.	U
88-75-5	2-Nitrophenol	5.	U	5.	U	5.	U	5.	UR	5.	U	5.	U
85-01-8	Phenanthrene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
105-67-9	2,4-Dimethylphenol	35.	U	35.	U	35.	U	35.	UR	35.	U	35.	U
120-12-7	Anthracene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
65-85-0	Benzoic acid	95.	U	95.	U	95.	U	95.	UR	95.	UJ	95.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W007-01		GDI-G-W008-01		GDI-H-W008-01		GDI-G-W009-01		GDI-H-W009-01		GDI-G-W010-01	
	ORIGINAL ID ----->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHW00901		GRDGW01001	
	LAB SAMPLE ID --->	710914		711559		711586		711550		713817		711605	
	ID FROM REPORT -->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHW00901		GRDGW01001	
	SAMPLE DATE ----->	05/01/95		05/02/95		05/02/95		05/02/95		05/05/95		05/02/95	
	DATE EXTRACTED -->	05/06/95		05/06/95		05/06/95		05/06/95		05/10/95		05/06/95	
	DATE ANALYZED --->	05/09/95		05/10/95		05/10/95		05/10/95		05/10/95		05/10/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0005S	VAL	0006S	VAL	0006S	VAL	0005S	VAL	0005S	VAL	0006S	VAL
84-74-2	Di-n-butylphthalate	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
111-91-1	bis(2-Chloroethoxy)methane	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
206-44-0	Fluoranthene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
120-83-2	2,4-Dichlorophenol	15.	U	15.	U	15.	U	15.	UR	15.	U	15.	U
92-87-5	Benzidine	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	UJ	5.	U
129-00-0	Pyrene	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
91-20-3	Naphthalene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	5.	U	5.	U	5.	U	5.	U	5.	UJ	5.	U
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	UR	10.	U	10.	U
218-01-9	Chrysene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
117-84-0	Di-n-octyl phthalate	20.	U	20.	U	20.	U	20.	U	10.	U	20.	U
88-06-2	2,4,6-Trichlorophenol	25.	U	25.	U	25.	U	25.	UR	25.	U	25.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	25.	U	25.	U	25.	U	25.	UR	25.	U	25.	U
207-08-9	Benzo(k)fluoranthene	20.	U	20.	U	20.	U	20.	U	20.	UJ	20.	U
91-58-7	2-Chloronaphthalene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
50-32-8	Benzo(a)pyrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
88-74-4	2-Nitroaniline	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
110-86-1	Pyridine	20.	U	20.	U	20.	U	20.	U	20.	UJ	20.	U
123-63-7	Paraldehyde	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
97-63-2	Ethyl methacrylate	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
109-06-8	2-Picoline	45.	U	45.	U	45.	U	45.	U	45.	U	45.	U
10595-95-6	N-Nitrosomethylethylamine	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W007-01		GDI-G-W008-01		GDI-H-W008-01		GDI-G-W009-01		GDI-H-W009-01		GDI-G-W010-01	
	ORIGINAL ID ----->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHN00901		GRDGW01001	
	LAB SAMPLE ID --->	710914		711559		711586		711550		713817		711605	
	ID FROM REPORT -->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHN00901		GRDGW01001	
	SAMPLE DATE ----->	05/01/95		05/02/95		05/02/95		05/02/95		05/05/95		05/02/95	
	DATE EXTRACTED -->	05/06/95		05/06/95		05/06/95		05/06/95		05/10/95		05/06/95	
	DATE ANALYZED --->	05/09/95		05/10/95		05/10/95		05/10/95		05/10/95		05/10/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0005S	VAL	0006S	VAL	0006S	VAL	0005S	VAL	0005S	VAL	0006S	VAL
66-27-3	Methyl methanesulfonate	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
55-18-5	N-Nitrosodiethylamine	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
62-50-0	Ethyl methanesulfonate	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
76-01-7	Pentachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-44-7	Benzyl chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
60-11-7	p-(Dimethylamino)azobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
510-15-6	Chlorobenzilate	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	U	10.	UJ
52-85-7	Famphur	65.	U	65.	U	65.	U	65.	U	65.	UR	65.	U
119-93-7	3,3-Dimethylbenzidine	100.	U	100.	U	100.	U	100.	U	100.	U	100.	U
53-96-3	Acetamidofluorene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
119-90-4	3,3'-Dimethoxybenzidine	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
56-49-5	3-Methyl cholanthrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
224-42-0	Dibenz(a,j)acridine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
297-97-2	Thionazin	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
99-55-8	5-Nitro-o-toluidine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
122-39-4	Diphenylamine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
122-66-7	Hydrazine, 1,2-diphenyl	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
99-35-4	1,3,5-Trinitrobenzene	45.	U	45.	U	45.	U	45.	U	45.	U	45.	U
2303-16-4	Diallate	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
62-44-2	Phenacetin	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
60-51-5	Dimethoate	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
92-67-1	4-Aminobiphenyl	10.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
23950-58-5	Pronamide	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
82-68-8	Pentachloronitrobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
56-57-5	4-Nitroquinoline 1-oxide	75.	UR	75.	UJ	75.	UJ	75.	UR	75.	UR	75.	UJ
91-80-5	Methapyrilene	30.	U	30.	U	30.	U	30.	U	30.	UJ	30.	U
465-73-6	Isodrin	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
140-57-8	Aramite	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
94-59-7	Safrole	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
90-12-0	1-Methyl naphthalene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
120-58-1	Isosafrole	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W007-01		GDI-G-W008-01		GDI-H-W008-01		GDI-G-W009-01		GDI-H-W009-01		GDI-G-W010-01	
	ORIGINAL ID ----->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHN00901		GRDGW01001	
	LAB SAMPLE ID --->	710914		711559		711586		711550		713817		711605	
	ID FROM REPORT -->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHN00901		GRDGW01001	
	SAMPLE DATE ----->	05/01/95		05/02/95		05/02/95		05/02/95		05/05/95		05/02/95	
	DATE EXTRACTED -->	05/06/95		05/06/95		05/06/95		05/06/95		05/10/95		05/06/95	
	DATE ANALYZED --->	05/09/95		05/10/95		05/10/95		05/10/95		05/10/95		05/10/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0005S	VAL	0006S	VAL	0006S	VAL	0005S	VAL	0005S	VAL	0006S	VAL
90-13-1	1-Chloronaphthalene	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
130-15-4	1,4-Naphthoquinone	35.	U	35.	U	35.	U	35.	U	35.	U	35.	U
99-65-0	1,3-Dinitrobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
608-93-5	Pentachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-59-8	2-Naphthylamine	20.	UJ	20.	UJ	20.	UJ	20.	UJ	20.	U	20.	UJ
58-90-2	2,3,4,6-Tetrachlorophenol	35.	U	35.	U	35.	U	35.	UR	35.	U	35.	U
134-32-7	1-Naphthylamine	35.	U	35.	U	35.	U	35.	U	35.	UJ	35.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	15.	U	15.	U	15.	U	15.	U	15.	UJ	15.	U
108-39-4	3-Methylphenol (m-Cresol)	35.	U	35.	U	35.	U	35.	UR	35.	U	35.	U
930-55-2	N-Nitrosopyrrolidine	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
98-86-2	Acetophenone	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
59-89-2	N-Nitrosomorpholine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
636-21-5	o-Toluidine hydrochloride	25.	U	25.	U	25.	U	25.	U	25.	UJ	25.	U
100-75-4	N-Nitrosopiperidine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-70-3	1,3,5-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
98-87-3	Benzal chloride	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
126-68-1	O,O,O-Triethylphosphorothioate	110.	U	110.	U	110.	U	110.	U	110.	U	110.	U
87-65-0	2,6-Dichlorophenol	25.	U	25.	U	25.	U	25.	UR	25.	U	25.	U
1888-71-7	Hexachloropropene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
87-61-6	1,2,3-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
98-07-7	Benzotrichloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
924-16-3	N-Nitroso-di-n-butylamine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
6055-19-2	Cyclophosphamide Hydrate	20.	UR	20.	UR	20.	UR	20.	UR	20.	UR	20.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W011-01		GDI-G-W012-01		GDI-H-W012-01		GDI-G-W013-01		GDI-G-W014-01		GDI-G-W015-01	
	ORIGINAL ID ----->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	LAB SAMPLE ID --->	720430		718086		718115		709249		721521		721964	
	ID FROM REPORT -->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	SAMPLE DATE ----->	05/19/95		05/15/95		05/15/95		04/26/95		05/22/95		05/23/95	
	DATE EXTRACTED -->	05/26/95		05/23/95		05/23/95		04/29/95		05/26/95		05/30/95	
	DATE ANALYZED --->	05/31/95		05/24/95		05/24/95		05/02/95		06/02/95		06/01/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007S	VAL	0006S	VAL	0006S	VAL	0005S	VAL	0007S	VAL	0007S	VAL
62-75-9	N-Nitrosodimethylamine	30.	U	15.	UJ	15.	UJ	15.	U	15.	U	15.	U
606-20-2	2,6-Dinitrotoluene	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
108-95-2	Phenol	30.	U	15.	U	15.	U	15.	U	15.	U	15.	UR
99-09-2	3-Nitroaniline	60.	UJ	30.	U	30.	U	30.	U	30.	U	30.	U
62-53-3	Aniline	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
83-32-9	Acenaphthene	10.	J	10.	U	10.	U	10.	U	7.	J	10.	U
111-44-4	bis(2-Chloroethyl)ether	40.	U	20.	U	20.	U	20.	U	20.	U	20.	U
51-28-5	2,4-Dinitrophenol	150.	UJ	75.	UJ	75.	UJ	75.	UJ	75.	UJ	75.	UR
95-57-8	2-Chlorophenol	30.	U	15.	U	15.	U	15.	U	15.	U	15.	UR
100-02-7	4-Nitrophenol	90.	UJ	45.	UJ	45.	UJ	45.	U	45.	U	45.	UR
541-73-1	1,3-Dichlorobenzene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
132-64-9	Dibenzofuran	6.	J	10.	U	10.	U	10.	U	1.	J	10.	U
106-46-7	1,4-Dichlorobenzene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	40.	U	20.	UJ	20.	UJ	20.	U	20.	U	20.	UR
84-66-2	Diethylphthalate	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
95-50-1	1,2-Dichlorobenzene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	40.	U	20.	U	20.	U	20.	U	20.	U	20.	UR
86-73-7	Fluorene	6.	J	10.	U	10.	U	10.	U	2.	J	10.	U
100-01-6	4-Nitroaniline	70.	UJ	35.	UJ	35.	UJ	35.	UJ	35.	U	35.	U
106-44-5	4-Methylphenol (p-Cresol)	19.	J	35.	U	35.	U	35.	U	35.	U	35.	UR
534-52-1	2-Methyl-4,6-Dinitrophenol	90.	U	45.	U	45.	U	45.	U	45.	U	45.	UR
621-64-7	N-Nitroso-di-n-propylamine	40.	U	20.	U	20.	U	20.	UJ	20.	U	20.	U
86-30-6	N-Nitrosodiphenylamine	60.	U	30.	U	30.	U	30.	U	30.	U	30.	U
67-72-1	Hexachloroethane	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
98-95-3	Nitrobenzene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
78-59-1	Isophorone	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	110.	U	55.	U	55.	U	55.	U	55.	U	55.	UR
88-75-5	2-Nitrophenol	10.	U	5.	U	5.	U	5.	U	5.	U	5.	UR
85-01-8	Phenanthrene	9.	J	15.	U	15.	U	15.	U	15.	U	15.	U
105-67-9	2,4-Dimethylphenol	70.	U	35.	U	35.	U	35.	U	35.	U	35.	UR
120-12-7	Anthracene	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
65-85-0	Benzoic acid	2.	J	95.	UJ	95.	UJ	95.	UJ	95.	UR	95.	UR

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W011-01		GDI-G-W012-01		GDI-H-W012-01		GDI-G-W013-01		GDI-G-W014-01		GDI-G-W015-01	
	ORIGINAL ID ----->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	LAB SAMPLE ID --->	720430		718086		718115		709249		721521		721964	
	ID FROM REPORT -->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	SAMPLE DATE ----->	05/19/95		05/15/95		05/15/95		04/26/95		05/22/95		05/23/95	
	DATE EXTRACTED -->	05/26/95		05/23/95		05/23/95		04/29/95		05/26/95		05/30/95	
	DATE ANALYZED --->	05/31/95		05/24/95		05/24/95		05/02/95		06/02/95		06/01/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007S	VAL	0006S	VAL	0006S	VAL	0005S	VAL	0007S	VAL	0007S	VAL
84-74-2	Di-n-butylphthalate	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
111-91-1	bis(2-Chloroethoxy)methane	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
206-44-0	Fluoranthene	40.	U	20.	U	20.	U	20.	U	20.	U	20.	U
120-83-2	2,4-Dichlorophenol	30.	U	15.	U	15.	U	15.	U	15.	U	15.	UR
92-87-5	Benzidine	50.	U	25.	U	25.	U	25.	U	25.	U	25.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	5.	UJ	5.	U	5.	U	4.	J	5.	U
129-00-0	Pyrene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	23.	J	5.	U	5.	U	5.	U	28.	J	5.	UJ
85-68-7	Butylbenzylphthalate	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-55-3	Benzo(a)anthracene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	20.	U	10.	U	10.	U	10.	U	10.	U	10.	UR
218-01-9	Chrysene	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
91-57-6	2-Methylnaphthalene	9.	J	10.	U	10.	U	10.	U	1.	J	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	50.	U	25.	U	25.	U	25.	U	25.	U	25.	U
117-84-0	Di-n-octyl phthalate	40.	U	20.	U	20.	U	20.	U	20.	U	20.	U
88-06-2	2,4,6-Trichlorophenol	50.	U	25.	U	25.	U	25.	U	25.	U	25.	UR
205-99-2	Benzo(b)fluoranthene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	25.	U	25.	U	25.	U	25.	U	25.	UR
207-08-9	Benzo(k)fluoranthene	40.	U	20.	U	20.	U	20.	U	20.	U	20.	U
91-58-7	2-Chloronaphthalene	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
50-32-8	Benzo(a)pyrene	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
88-74-4	2-Nitroaniline	40.	U	20.	U	20.	U	20.	UJ	20.	U	20.	U
193-39-5	Indeno(1,2,3-cd)pyrene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
131-11-3	Dimethyl phthalate	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
110-86-1	Pyridine	40.	U	20.	UJ	20.	UJ	20.	U	20.	UJ	20.	U
123-63-7	Paraldehyde	20.	U	10.	UJ	10.	UJ	10.	U	10.	U	10.	U
97-63-2	Ethyl methacrylate	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
109-06-8	2-Picoline	90.	U	45.	UJ	45.	UJ	45.	U	45.	U	45.	U
10595-95-6	N-Nitrosomethylethylamine	40.	UJ	20.	UJ	20.	UJ	20.	U	20.	UJ	20.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W011-01		GDI-G-W012-01		GDI-H-W012-01		GDI-G-W013-01		GDI-G-W014-01		GDI-G-W015-01	
	ORIGINAL ID ----->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	LAB SAMPLE ID --->	720430		718086		718115		709249		721521		721964	
	ID FROM REPORT -->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	SAMPLE DATE ----->	05/19/95		05/15/95		05/15/95		04/26/95		05/22/95		05/23/95	
	DATE EXTRACTED -->	05/26/95		05/23/95		05/23/95		04/29/95		05/26/95		05/30/95	
	DATE ANALYZED --->	05/31/95		05/24/95		05/24/95		05/02/95		06/02/95		06/01/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007S	VAL	0006S	VAL	0006S	VAL	0005S	VAL	0007S	VAL	0007S	VAL
66-27-3	Methyl methanesulfonate	40.	U	20.	UJ	20.	UJ	20.	U	20.	U	20.	UJ
55-18-5	N-Nitrosodiethylamine	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
62-50-0	Ethyl methanesulfonate	40.	U	20.	U	20.	U	20.	U	20.	UJ	20.	U
76-01-7	Pentachloroethane	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-44-7	Benzyl chloride	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
60-11-7	p-(Dimethylamino)azobenzene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
510-15-6	Chlorobenzilate	20.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
52-85-7	Famphur	130.	UJ	65.	UJ	65.	UJ	65.	UJ	65.	UJ	65.	UR
119-93-7	3,3-Dimethylbenzidine	200.	U	100.	U	100.	U	100.	U	100.	U	100.	U
53-96-3	Acetamidofluorene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
119-90-4	3,3'-Dimethoxybenzidine	40.	U	20.	U	20.	U	20.	U	20.	U	20.	U
101-14-4	Benzenamine, 4,4'-methylenebis(2chloro-	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
56-49-5	3-Methyl cholanthrene	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
224-42-0	Dibenz(a,j)acridine	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
297-97-2	Thionazin	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
99-55-8	5-Nitro-o-toluidine	60.	U	30.	U	30.	U	30.	U	30.	U	30.	U
122-39-4	Diphenylamine	60.	U	30.	U	30.	U	30.	U	30.	U	30.	U
122-66-7	Hydrazine, 1,2-diphenyl	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
99-35-4	1,3,5-Trinitrobenzene	90.	U	45.	U	45.	U	45.	U	45.	U	45.	U
2303-16-4	Diallate	40.	U	20.	U	20.	U	20.	U	20.	U	20.	U
62-44-2	Phenacetin	40.	UJ	20.	U	20.	U	20.	UJ	20.	U	20.	U
60-51-5	Dimethoate	30.	U	15.	U	15.	U	15.	UJ	15.	U	15.	U
92-67-1	4-Aminobiphenyl	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
23950-58-5	Pronamide	30.	U	15.	U	15.	U	15.	UJ	15.	U	15.	U
82-68-8	Pentachloronitrobenzene	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
56-57-5	4-Nitroquinoline 1-oxide	150.	UR	75.	UJ	75.	UJ	75.	UR	75.	UR	75.	UR
91-80-5	Methapyrilene	60.	UJ	30.	U	30.	U	30.	U	30.	U	30.	UJ
465-73-6	Isodrin	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
140-57-8	Aramite	40.	U	20.	U	20.	U	20.	U	20.	U	20.	U
94-59-7	Safrole	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
90-12-0	1-Methyl naphthalene	10.	J	15.	U	15.	U	15.	U	6.	J	15.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	30.	UJ	15.	U	15.	U	15.	U	15.	U	15.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	30.	UJ	15.	U	15.	U	15.	U	15.	U	15.	U
120-58-1	Isosafrole	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	20.	U	10.	U	10.	U	10.	U	1.	J	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W011-01		GDI-G-W012-01		GDI-H-W012-01		GDI-G-W013-01		GDI-G-W014-01		GDI-G-W015-01	
	ORIGINAL ID ----->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GD1GW01401		GDIGW01501	
	LAB SAMPLE ID --->	720430		718086		718115		709249		721521		721964	
	ID FROM REPORT -->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GD1GW01401		GD1GW01501	
	SAMPLE DATE ----->	05/19/95		05/15/95		05/15/95		04/26/95		05/22/95		05/23/95	
	DATE EXTRACTED -->	05/26/95		05/23/95		05/23/95		04/29/95		05/26/95		05/30/95	
	DATE ANALYZED --->	05/31/95		05/24/95		05/24/95		05/02/95		06/02/95		06/01/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007S	VAL	0006S	VAL	0006S	VAL	0005S	VAL	0007S	VAL	0007S	VAL
90-13-1	1-Chloronaphthalene	50.	UJ	25.	U	25.	U	25.	U	25.	U	25.	U
130-15-4	1,4-Naphthoquinone	70.	U	35.	U	35.	U	35.	U	35.	U	35.	U
99-65-0	1,3-Dinitrobenzene	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
608-93-5	Pentachlorobenzene	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-59-8	2-Naphthylamine	40.	UJ	20.	UJ	20.	UJ	20.	U	20.	UJ	20.	UJ
58-90-2	2,3,4,6-Tetrachlorophenol	70.	U	35.	U	35.	U	35.	U	35.	U	35.	UR
134-32-7	1-Naphthylamine	70.	U	35.	U	35.	U	35.	U	35.	U	35.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	30.	U	15.	U	15.	U	15.	U	15.	UJ	15.	UJ
108-39-4	3-Methylphenol (m-Cresol)	19.	J	35.	U	35.	U	35.	U	35.	U	35.	UR
930-55-2	N-Nitrosopyrrolidine	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
98-86-2	Acetophenone	40.	U	20.	U	20.	U	20.	U	20.	U	20.	U
59-89-2	N-Nitrosomorpholine	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
636-21-5	o-Toluidine hydrochloride	50.	U	25.	U	25.	U	25.	U	25.	U	25.	U
100-75-4	N-Nitrosopiperidine	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-70-3	1,3,5-Trichlorobenzene	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
98-87-3	Benzal chloride	30.	U	15.	U	15.	U	15.	U	15.	U	15.	U
126-68-1	O,O,O-Triethylphosphorothioate	220.	U	110.	U	110.	U	110.	U	110.	U	110.	U
87-65-0	2,6-Dichlorophenol	50.	U	25.	U	25.	U	25.	U	25.	U	25.	UR
1888-71-7	Hexachloropropene	40.	U	20.	U	20.	U	20.	U	20.	U	20.	U
87-61-6	1,2,3-Trichlorobenzene	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
98-07-7	Benzotrichloride	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
924-16-3	N-Nitroso-di-n-butylamine	20.	U	10.	U	10.	U	10.	U	10.	U	10.	U
6055-19-2	Cyclophosphamide Hydrate	40.	UR	20.	UR	20.	UR	20.	UR	20.	UR	20.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-H-W015-01		GDI-G-W016-01		GDI-G-W017-01		GDI-G-W018-01		GDI-G-W019-01		GDI-G-W01D-01	
	ORIGINAL ID ----->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	LAB SAMPLE ID --->	722038		723423		721991		723349		706148		722062	
	ID FROM REPORT -->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	SAMPLE DATE ----->	05/23/95		05/24/95		05/23/95		05/24/95		04/21/95		05/23/95	
	DATE EXTRACTED -->	05/30/95		05/31/95		05/30/95		05/31/95		04/27/95		05/30/95	
	DATE ANALYZED --->	06/01/95		06/01/95		06/01/95		06/01/95		05/03/95		06/01/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007S	VAL	0007S	VAL	0007S	VAL	0007S	VAL	0005S	VAL	0007S	VAL
62-75-9	N-Nitrosodimethylamine	15.	U	15.	U	15.	U	15.	U	15.	UJ	15.	U
606-20-2	2,6-Dinitrotoluene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
108-95-2	Phenol	15.	UR	15.	U	15.	UJ	15.	U	15.	U	15.	UJ
99-09-2	3-Nitroaniline	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
62-53-3	Aniline	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
51-28-5	2,4-Dinitrophenol	75.	UR	75.	UJ	75.	UR	75.	UJ	75.	U	75.	UR
95-57-8	2-Chlorophenol	15.	UR	15.	U	15.	UR	15.	U	15.	U	15.	UR
100-02-7	4-Nitrophenol	45.	UR	45.	UJ	45.	UR	45.	UJ	45.	UJ	45.	UR
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	20.	UR	20.	U	20.	UR	20.	U	20.	U	20.	UR
84-66-2	Diethylphthalate	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	20.	UR	20.	U	20.	UR	20.	U	20.	U	20.	UR
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	35.	U	35.	U	35.	U	35.	U	35.	U	35.	U
106-44-5	4-Methylphenol (p-Cresol)	35.	UR	35.	U	35.	UR	35.	U	35.	U	35.	UR
534-52-1	2-Methyl-4,6-Dinitrophenol	45.	UR	45.	U	45.	UR	45.	U	45.	U	45.	UR
621-64-7	N-Nitroso-di-n-propylamine	20.	U	20.	U	20.	U	20.	U	20.	UJ	20.	U
86-30-6	N-Nitrosodiphenylamine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
118-74-1	Hexachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	55.	UR	55.	U	55.	UR	55.	U	55.	U	55.	UR
88-75-5	2-Nitrophenol	5.	UR	5.	U	5.	UR	5.	U	5.	U	5.	UR
85-01-8	Phenanthrene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
105-67-9	2,4-Dimethylphenol	35.	UR	35.	U	35.	UR	35.	U	35.	U	35.	UR
120-12-7	Anthracene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
65-85-0	Benzoic acid	95.	UR	95.	UJ	95.	UR	95.	UJ	95.	UJ	95.	UR

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-H-W015-01		GDI-G-W016-01		GDI-G-W017-01		GDI-G-W018-01		GDI-G-W019-01		GDI-G-W01D-01	
	ORIGINAL ID ----->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	LAB SAMPLE ID --->	722038		723423		721991		723349		706148		722062	
	ID FROM REPORT -->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	SAMPLE DATE ----->	05/23/95		05/24/95		05/23/95		05/24/95		04/21/95		05/23/95	
	DATE EXTRACTED -->	05/30/95		05/31/95		05/30/95		05/31/95		04/27/95		05/30/95	
	DATE ANALYZED --->	06/01/95		06/01/95		06/01/95		06/01/95		05/03/95		06/01/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007S	VAL	0007S	VAL	0007S	VAL	0007S	VAL	0005S	VAL	0007S	VAL
84-74-2	Di-n-butylphthalate	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
111-91-1	bis(2-Chloroethoxy)methane	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
206-44-0	Fluoranthene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
120-83-2	2,4-Dichlorophenol	15.	UR	15.	U	15.	UR	15.	U	15.	U	15.	UR
92-87-5	Benzidine	25.	U	25.	U	25.	U	25.	U	25.	UJ	25.	U
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	5.	UJ	5.	UJ	5.	UJ	5.	UJ	5.	U	5.	UJ
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	UR	10.	U	10.	UR	10.	U	10.	U	10.	U
218-01-9	Chrysene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
117-84-0	Di-n-octyl phthalate	20.	U	20.	U	20.	U	20.	U	10.	U	20.	U
88-06-2	2,4,6-Trichlorophenol	25.	UR	25.	U	25.	UR	25.	U	25.	U	25.	UR
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	25.	UR	25.	U	25.	UR	25.	U	25.	U	25.	UR
207-08-9	Benzo(k)fluoranthene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
91-58-7	2-Chloronaphthalene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
50-32-8	Benzo(a)pyrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
88-74-4	2-Nitroaniline	20.	U	20.	U	20.	U	20.	U	20.	UJ	20.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
110-86-1	Pyridine	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
123-63-7	Paraldehyde	10.	U	10.	UJ	10.	U	10.	UJ	10.	U	10.	U
97-63-2	Ethyl methacrylate	15.	U	15.	U	15.	U	15.	U	15.	UJ	15.	U
109-06-8	2-Picoline	45.	U	45.	U	45.	U	45.	U	45.	U	45.	U
10595-95-6	N-Nitrosomethylethylamine	20.	UJ	20.	UJ	20.	UJ	20.	UJ	20.	U	20.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-H-W015-01		GDI-G-W016-01		GDI-G-W017-01		GDI-G-W018-01		GDI-G-W019-01		GDI-G-W01D-01	
	ORIGINAL ID ----->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	LAB SAMPLE ID --->	722038		723423		721991		723349		706148		722062	
	ID FROM REPORT -->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	SAMPLE DATE ----->	05/23/95		05/24/95		05/23/95		05/24/95		04/21/95		05/23/95	
	DATE EXTRACTED -->	05/30/95		05/31/95		05/30/95		05/31/95		04/27/95		05/30/95	
	DATE ANALYZED --->	06/01/95		06/01/95		06/01/95		06/01/95		05/03/95		06/01/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007S	VAL	0007S	VAL	0007S	VAL	0007S	VAL	0005S	VAL	0007S	VAL
66-27-3	Methyl methanesulfonate	20.	UJ	20.	U	20.	UJ	20.	U	20.	U	20.	UJ
55-18-5	N-Nitrosodiethylamine	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
62-50-0	Ethyl methanesulfonate	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
76-01-7	Pentachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-44-7	Benzyl chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
60-11-7	p-(Dimethylamino)azobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
510-15-6	Chlorobenzilate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
52-85-7	Famphur	65.	UR	65.	UJ	65.	UR	65.	UJ	65.	UR	65.	UR
119-93-7	3,3-Dimethylbenzidine	100.	U	100.	U	100.	U	100.	U	100.	UJ	100.	U
53-96-3	Acetamidofluorene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
119-90-4	3,3'-Dimethoxybenzidine	20.	U	20.	U	20.	U	20.	U	20.	UJ	20.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
56-49-5	3-Methyl cholanthrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
224-42-0	Dibenz(a,j)acridine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
297-97-2	Thionazin	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
99-55-8	5-Nitro-o-toluidine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
122-39-4	Diphenylamine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
122-66-7	Hydrazine, 1,2-diphenyl	15.	U	15.	U	15.	U	15.	U	15.	UJ	15.	U
99-35-4	1,3,5-Trinitrobenzene	45.	U	45.	U	45.	U	45.	U	45.	U	45.	U
2303-16-4	Diallate	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
62-44-2	Phenacetin	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
60-51-5	Dimethoate	15.	U	15.	U	15.	U	15.	U	15.	UJ	15.	U
92-67-1	4-Aminobiphenyl	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
23950-58-5	Pronamide	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
82-68-8	Pentachloronitrobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
56-57-5	4-Nitroquinoline 1-oxide	75.	UR	75.	UR	75.	UR	75.	UR	75.	UJ	75.	UR
91-80-5	Methapyrilene	30.	UJ	30.	U	30.	UJ	30.	U	30.	U	30.	UJ
465-73-6	Isodrin	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
140-57-8	Aramite	20.	U	20.	U	20.	U	20.	U	20.	UJ	20.	U
94-59-7	Safrole	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
90-12-0	1-Methyl naphthalene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
120-58-1	Isosafrole	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-H-W015-01		GDI-G-W016-01		GDI-G-W017-01		GDI-G-W018-01		GDI-G-W019-01		GDI-G-W01D-01	
	ORIGINAL ID ----->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	LAB SAMPLE ID --->	722038		723423		721991		723349		706148		722062	
	ID FROM REPORT -->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	SAMPLE DATE ----->	05/23/95		05/24/95		05/23/95		05/24/95		04/21/95		05/23/95	
	DATE EXTRACTED -->	05/30/95		05/31/95		05/30/95		05/31/95		04/27/95		05/30/95	
	DATE ANALYZED --->	06/01/95		06/01/95		06/01/95		06/01/95		05/03/95		06/01/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007S	VAL	0007S	VAL	0007S	VAL	0007S	VAL	0005S	VAL	0007S	VAL
90-13-1	1-Chloronaphthalene	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
130-15-4	1,4-Naphthoquinone	35.	U	35.	U	35.	U	35.	U	35.	U	35.	U
99-65-0	1,3-Dinitrobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
608-93-5	Pentachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-59-8	2-Naphthylamine	20.	UJ	20.	UJ	20.	UJ	20.	UJ	20.	U	20.	UJ
58-90-2	2,3,4,6-Tetrachlorophenol	35.	UR	35.	U	35.	UR	35.	U	35.	U	35.	UR
134-32-7	1-Naphthylamine	35.	U	35.	U	35.	U	35.	U	35.	U	35.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	15.	UJ	15.	U	15.	UJ	15.	U	15.	U	15.	UJ
108-39-4	3-Methylphenol (m-Cresol)	35.	UR	35.	U	35.	UR	35.	U	35.	U	35.	UR
930-55-2	N-Nitrosopyrrolidine	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
98-86-2	Acetophenone	20.	U	1.	J	20.	U	20.	U	1.	J	20.	U
59-89-2	N-Nitrosomorpholine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
636-21-5	o-Toluidine hydrochloride	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
100-75-4	N-Nitrosopiperidine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-70-3	1,3,5-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
98-87-3	Benzal chloride	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
126-68-1	O,O,O-Triethylphosphorothioate	110.	U	110.	U	110.	U	110.	U	110.	U	110.	U
87-65-0	2,6-Dichlorophenol	25.	UR	25.	U	25.	UR	25.	U	25.	U	25.	UR
1888-71-7	Hexachloropropene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
87-61-6	1,2,3-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
98-07-7	Benzotrichloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
924-16-3	N-Nitroso-di-n-butylamine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	UR
6055-19-2	Cyclophosphamide Hydrate	20.	UR	20.	UR	20.	UR	20.	UR	20.	UJ	20.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W02D-01		GDI-G-W03D-01		GDI-G-W04D-01		GDI-G-W05D-01		GDI-G-W06D-01		GDI-H-W06D-01	
	ORIGINAL ID ----->	GDIGW02D01		GDIGW03D01		GD1GW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	LAB SAMPLE ID --->	722074		730074		728634		723373		723432		723390	
	ID FROM REPORT -->	GDIGW02D01		GDIGW03D01		GD1GW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	SAMPLE DATE ----->	05/23/95		06/09/95		06/06/95		05/24/95		05/24/95		05/24/95	
	DATE EXTRACTED -->	05/30/95		06/15/95		06/09/95		05/31/95		05/31/95		05/31/95	
	DATE ANALYZED --->	06/01/95		07/11/95		07/04/95		06/02/95		06/01/95		06/01/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007S	VAL	0010S	VAL	0010S	VAL	0007S	VAL	0007S	VAL	0007S	VAL
62-75-9	N-Nitrosodimethylamine	15.	U	15.	UJ	15.	U	15.	U	15.	U	15.	U
606-20-2	2,6-Dinitrotoluene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
108-95-2	Phenol	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
99-09-2	3-Nitroaniline	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
62-53-3	Aniline	15.	U	15.	UJ	15.	U	15.	U	15.	U	15.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	20.	U	20.	UJ	20.	U	20.	U	20.	U	20.	U
51-28-5	2,4-Dinitrophenol	75.	UJ	75.	U	75.	U	75.	UJ	75.	UJ	75.	UJ
95-57-8	2-Chlorophenol	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
100-02-7	4-Nitrophenol	45.	U	45.	U	45.	U	45.	U	45.	UJ	45.	UJ
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
84-66-2	Diethylphthalate	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	35.	U	35.	UJ	35.	U	35.	U	35.	U	35.	U
106-44-5	4-Methylphenol (p-Cresol)	35.	U	35.	UJ	35.	U	35.	U	35.	U	35.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	45.	U	45.	UJ	45.	U	45.	U	45.	U	45.	U
621-64-7	N-Nitroso-di-n-propylamine	20.	U	20.	UJ	20.	U	20.	U	20.	U	20.	U
86-30-6	N-Nitrosodiphenylamine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	55.	U	55.	U	55.	U	55.	U	55.	U	55.	U
88-75-5	2-Nitrophenol	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
85-01-8	Phenanthrene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
105-67-9	2,4-Dimethylphenol	35.	U	35.	U	35.	U	35.	U	35.	U	35.	U
120-12-7	Anthracene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
65-85-0	Benzoic acid	95.	UR	95.	U	95.	UR	95.	UR	95.	UJ	95.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA

SAMPLE ID ------->	GDI-G-W02D-01	GDI-G-W03D-01	GDI-G-W04D-01	GDI-G-W05D-01	GDI-G-W06D-01	GDI-H-W06D-01
ORIGINAL ID ----->	GDIGW02001	GDIGW03D01	GD1GW04D01	GDIGW05D01	GDIGW06D01	GDIHW06D01
LAB SAMPLE ID --->	722074	730074	728634	723373	723432	723390
ID FROM REPORT -->	GDIGW02001	GDIGW03D01	GD1GW04D01	GDIGW05D01	GDIGW06D01	GDIHW06D01
SAMPLE DATE ----->	05/23/95	06/09/95	06/06/95	05/24/95	05/24/95	05/24/95
DATE EXTRACTED -->	05/30/95	06/15/95	06/09/95	05/31/95	05/31/95	05/31/95
DATE ANALYZED --->	06/01/95	07/11/95	07/04/95	06/02/95	06/01/95	06/01/95
MATRIX ---------->	Water	Water	Water	Water	Water	Water
UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	0007S	VAL	0010S	VAL	0010S	VAL	0007S	VAL	0007S	VAL	0007S	VAL
84-74-2	Di-n-butylphthalate	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
111-91-1	bis(2-Chloroethoxy)methane	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
206-44-0	Fluoranthene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
120-83-2	2,4-Dichlorophenol	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
92-87-5	Benzidine	25.	U	25.	UJ	25.	U	25.	U	25.	U	25.	U
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	5.	UJ	5.	U	5.	U	5.	UJ	5.	UJ	5.	UJ
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	25.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
117-84-0	Di-n-octyl phthalate	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
88-06-2	2,4,6-Trichlorophenol	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
207-08-9	Benzo(k)fluoranthene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
91-58-7	2-Chloronaphthalene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
50-32-8	Benzo(a)pyrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
88-74-4	2-Nitroaniline	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
110-86-1	Pyridine	20.	U	20.	U	20.	U	20.	UJ	20.	U	20.	U
123-63-7	Paraldehyde	10.	U	10.	UJ	10.	U	10.	U	10.	UJ	10.	UJ
97-63-2	Ethyl methacrylate	15.	U	15.	UJ	15.	U	15.	U	15.	U	15.	U
109-06-8	2-Picoline	45.	U	45.	U	45.	U	45.	U	45.	U	45.	U
10595-95-6	N-Nitrosomethylethylamine	20.	UJ	20.	U	20.	U	20.	UJ	20.	UJ	20.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W02D-01		GDI-G-W03D-01		GDI-G-W04D-01		GDI-G-W05D-01		GDI-G-W06D-01		GDI-H-W06D-01	
	ORIGINAL ID ----->	GDIGW02001		GDIGW03D01		GD1GW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	LAB SAMPLE ID --->	722074		730074		728634		723373		723432		723390	
	ID FROM REPORT -->	GDIGW02001		GDIGW03D01		GD1GW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	SAMPLE DATE ----->	05/23/95		06/09/95		06/06/95		05/24/95		05/24/95		05/24/95	
	DATE EXTRACTED -->	05/30/95		06/15/95		06/09/95		05/31/95		05/31/95		05/31/95	
	DATE ANALYZED --->	06/01/95		07/11/95		07/04/95		06/02/95		06/01/95		06/01/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007S	VAL	0010S	VAL	0010S	VAL	0007S	VAL	0007S	VAL	0007S	VAL
66-27-3	Methyl methanesulfonate	20.	UJ	20.	UJ	20.	U	20.	U	20.	U	20.	U
55-18-5	N-Nitrosodiethylamine	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
62-50-0	Ethyl methanesulfonate	20.	U	20.	UJ	20.	U	20.	UJ	20.	U	20.	U
76-01-7	Pentachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-44-7	Benzyl chloride	5.	U	5.	UJ	5.	U	5.	U	5.	U	5.	U
60-11-7	p-(Dimethylamino)azobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
510-15-6	Chlorobenzilate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
52-85-7	Famphur	65.	UR	65.	UR	65.	UJ	65.	UJ	65.	UJ	65.	UJ
119-93-7	3,3-Dimethylbenzidine	100.	U	100.	U	100.	U	100.	U	100.	U	100.	U
53-96-3	Acetamidofluorene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
119-90-4	3,3'-Dimethoxybenzidine	20.	U	20.	UJ	20.	U	20.	U	20.	U	20.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
56-49-5	3-Methyl cholanthrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
224-42-0	Dibenz(a,j)acridine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
297-97-2	Thionazin	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
99-55-8	5-Nitro-o-toluidine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
122-39-4	Diphenylamine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
122-66-7	Hydrazine, 1,2-diphenyl	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
99-35-4	1,3,5-Trinitrobenzene	45.	U	45.	U	45.	U	45.	U	45.	U	45.	U
2303-16-4	Diallate	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
62-44-2	Phenacetin	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
60-51-5	Dimethoate	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
92-67-1	4-Aminobiphenyl	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
23950-58-5	Pronamide	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
82-68-8	Pentachloronitrobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
56-57-5	4-Nitroquinoline 1-oxide	75.	UR	75.	UR	75.	UR	75.	UR	75.	UR	75.	UR
91-80-5	Methapyrilene	30.	UJ	30.	UJ	30.	U	30.	U	30.	U	30.	U
465-73-6	Isodrin	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
140-57-8	Aramite	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
94-59-7	Safrole	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
90-12-0	1-Methyl naphthalene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
120-58-1	Isosafrole	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W02D-01		GDI-G-W03D-01		GDI-G-W04D-01		GDI-G-W05D-01		GDI-G-W06D-01		GDI-H-W06D-01	
	ORIGINAL ID ----->	GDIGW02001		GDIGW03D01		GDIGW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	LAB SAMPLE ID --->	722074		730074		728634		723373		723432		723390	
	ID FROM REPORT -->	GDIGW02001		GDIGW03D01		GDIGW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	SAMPLE DATE ----->	05/23/95		06/09/95		06/06/95		05/24/95		05/24/95		05/24/95	
	DATE EXTRACTED -->	05/30/95		06/15/95		06/09/95		05/31/95		05/31/95		05/31/95	
	DATE ANALYZED --->	06/01/95		07/11/95		07/04/95		06/02/95		06/01/95		06/01/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007S	VAL	0010S	VAL	0010S	VAL	0007S	VAL	0007S	VAL	0007S	VAL
90-13-1	1-Chloronaphthalene	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
130-15-4	1,4-Naphthoquinone	35.	U	35.	U	35.	UJ	35.	U	35.	U	35.	U
99-65-0	1,3-Dinitrobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
608-93-5	Pentachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-59-8	2-Naphthylamine	20.	UJ	20.	U	20.	U	20.	UJ	20.	UJ	20.	UJ
58-90-2	2,3,4,6-Tetrachlorophenol	35.	U	35.	U	35.	U	35.	U	35.	U	35.	U
134-32-7	1-Naphthylamine	35.	U	35.	U	35.	U	35.	U	35.	U	35.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	15.	UJ	15.	U	15.	UJ	15.	UJ	15.	U	15.	U
108-39-4	3-Methylphenol (m-Cresol)	35.	U	35.	UJ	35.	U	35.	U	35.	U	35.	U
930-55-2	N-Nitrosopyrrolidine	15.	U	15.	UJ	15.	U	15.	U	15.	U	15.	U
98-86-2	Acetophenone	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
59-89-2	N-Nitrosomorpholine	10.	U	10.	UJ	10.	U	10.	U	10.	U	10.	U
636-21-5	o-Toluidine hydrochloride	25.	U	25.	UJ	25.	U	25.	U	25.	U	25.	U
100-75-4	N-Nitrosopiperidine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-70-3	1,3,5-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
98-87-3	Benzal chloride	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
126-68-1	O,O,O-Triethylphosphorothioate	110.	U	110.	U	110.	U	110.	U	110.	U	110.	U
87-65-0	2,6-Dichlorophenol	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
1888-71-7	Hexachloropropene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
87-61-6	1,2,3-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
98-07-7	Benzotrichloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
924-16-3	N-Nitroso-di-n-butylamine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
6055-19-2	Cyclophosphamide Hydrate	20.	UR	20.	UR	20.	U	20.	UR	20.	UR	20.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W07D-01		GDI-G-W08D-01		GDI-G-W09D-01		GDI-G-W10D-01		GDI-G-W11D-01		GDI-G-W12D-01	
	ORIGINAL ID ----->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GDIGW10D01		GDIGW11D01		GDIGW12D01	
	LAB SAMPLE ID --->	724004		724032		730082		726755		728957		730097	
	ID FROM REPORT -->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GDIGW10D01		GDIGW11D01		GDIGW12D01	
	SAMPLE DATE ----->	05/25/95		05/25/95		06/09/95		06/01/95		06/07/95		06/09/95	
	DATE EXTRACTED -->	06/01/95		06/01/95		06/15/95		06/06/95		06/10/95		06/15/95	
	DATE ANALYZED --->	06/07/95		06/06/95		07/11/95		06/26/95		07/05/95		07/11/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0008S	VAL	0008S	VAL	0010S	VAL	0008S	VAL	0010S	VAL	0010S	VAL
62-75-9	N-Nitrosodimethylamine	15.	U	15.	U	15.	UJ	15.	U	15.	U	15.	UJ
606-20-2	2,6-Dinitrotoluene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
108-95-2	Phenol	15.	U	15.	U	15.	U	15.	UR	15.	UJ	15.	U
99-09-2	3-Nitroaniline	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
62-53-3	Aniline	15.	U	15.	U	15.	UJ	15.	U	15.	U	15.	UJ
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	20.	U	20.	U	20.	UJ	20.	U	20.	U	20.	UJ
51-28-5	2,4-Dinitrophenol	75.	U	75.	UJ	75.	U	75.	UR	75.	UJ	75.	U
95-57-8	2-Chlorophenol	15.	U	15.	U	15.	U	15.	UR	15.	UJ	15.	U
100-02-7	4-Nitrophenol	45.	UJ	45.	UJ	45.	U	45.	UR	45.	UJ	45.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	20.	U	20.	U	20.	U	20.	UR	20.	UJ	20.	U
84-66-2	Diethylphthalate	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	20.	U	20.	U	20.	U	20.	UR	20.	UJ	50.	
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	35.	U	35.	U	35.	UJ	35.	UJ	35.	U	35.	UJ
106-44-5	4-Methylphenol (p-Cresol)	35.	U	35.	U	35.	UJ	35.	UR	35.	UJ	35.	UJ
534-52-1	2-Methyl-4,6-Dinitrophenol	45.	U	45.	U	45.	UJ	45.	UR	45.	UJ	45.	U
621-64-7	N-Nitroso-di-n-propylamine	20.	U	20.	U	20.	UJ	20.	U	20.	U	20.	UJ
86-30-6	N-Nitrosodiphenylamine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	55.	U	55.	U	55.	U	55.	UR	55.	UJ	55.	U
88-75-5	2-Nitrophenol	5.	U	5.	U	5.	U	5.	UR	5.	UJ	5.	U
85-01-8	Phenanthrene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
105-67-9	2,4-Dimethylphenol	35.	U	35.	U	35.	U	35.	UR	35.	UJ	5.	J
120-12-7	Anthracene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
65-85-0	Benzoic acid	95.	UJ	95.	UJ	95.	U	95.	UR	95.	UR	95.	U

*** Validation Complete ***

CHARLESTON - ZONE I
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GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W07D-01		GDI-G-W08D-01		GDI-G-W09D-01		GDI-G-W10D-01		GDI-G-W11D-01		GDI-G-W12D-01	
	ORIGINAL ID ----->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GDIGW10D01		GDIGW11D01		GDIGW12D01	
	LAB SAMPLE ID --->	724004		724032		730082		726755		728957		730097	
	ID FROM REPORT -->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GDIGW10D01		GDIGW11D01		GDIGW12D01	
	SAMPLE DATE ----->	05/25/95		05/25/95		06/09/95		06/01/95		06/07/95		06/09/95	
	DATE EXTRACTED -->	06/01/95		06/01/95		06/15/95		06/06/95		06/10/95		06/15/95	
	DATE ANALYZED --->	06/07/95		06/06/95		07/11/95		06/26/95		07/05/95		07/11/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0008S	VAL	0008S	VAL	0010S	VAL	0008S	VAL	0010S	VAL	0010S	VAL
84-74-2	Di-n-butylphthalate	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
111-91-1	bis(2-Chloroethoxy)methane	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
206-44-0	Fluoranthene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
120-83-2	2,4-Dichlorophenol	15.	U	15.	U	15.	U	15.	UR	15.	UJ	15.	U
92-87-5	Benzidine	25.	U	25.	U	25.	UJ	25.	UJ	25.	U	25.	UJ
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	UR	10.	UJ	10.	U
218-01-9	Chrysene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	25.	U	25.	U	10.	U	25.	U
77-47-4	Hexachlorocyclopentadiene	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
117-84-0	Di-n-octyl phthalate	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
88-06-2	2,4,6-Trichlorophenol	25.	U	25.	U	25.	U	25.	UR	25.	UJ	25.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	25.	U	25.	U	25.	U	25.	UR	25.	UJ	25.	U
207-08-9	Benzo(k)fluoranthene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
91-58-7	2-Chloronaphthalene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
50-32-8	Benzo(a)pyrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
88-74-4	2-Nitroaniline	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
110-86-1	Pyridine	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
123-63-7	Paraldehyde	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	UJ
97-63-2	Ethyl methacrylate	15.	U	15.	U	15.	UJ	15.	U	15.	U	15.	UJ
109-06-8	2-Picoline	45.	U	45.	U	45.	U	45.	U	45.	U	45.	U
10595-95-6	N-Nitrosomethylethylamine	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U

*** Validation Complete ***

CHARLESTON - ZONE I
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GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA

SAMPLE ID ------->	GDI-G-W07D-01	GDI-G-W08D-01	GDI-G-W09D-01	GDI-G-W10D-01	GDI-G-W11D-01	GDI-G-W12D-01
ORIGINAL ID ----->	GDIGW07D01	GDIGW08D01	GDIGW09D01	GDIGW10D01	GDIGW11D01	GDIGW12D01
LAB SAMPLE ID --->	724004	724032	730082	726755	728957	730097
ID FROM REPORT -->	GDIGW07D01	GDIGW08D01	GDIGW09D01	GDIGW10D01	GDIGW11D01	GDIGW12D01
SAMPLE DATE ----->	05/25/95	05/25/95	06/09/95	06/01/95	06/07/95	06/09/95
DATE EXTRACTED -->	06/01/95	06/01/95	06/15/95	06/06/95	06/10/95	06/15/95
DATE ANALYZED --->	06/07/95	06/06/95	07/11/95	06/26/95	07/05/95	07/11/95
MATRIX ---------->	Water	Water	Water	Water	Water	Water
UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	0008S	VAL	0008S	VAL	0010S	VAL	0008S	VAL	0010S	VAL	0010S	VAL
66-27-3	Methyl methanesulfonate	20.	U	20.	U	20.	UJ	20.	U	20.	U	20.	UJ
55-18-5	N-Nitrosodiethylamine	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
62-50-0	Ethyl methanesulfonate	20.	U	20.	U	20.	UJ	20.	U	20.	U	20.	UJ
76-01-7	Pentachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-44-7	Benzyl chloride	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	UJ
60-11-7	p-(Dimethylamino)azobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
510-15-6	Chlorobenzilate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
52-85-7	Famphur	65.	UJ	65.	UJ	65.	UR	65.	UR	65.	UJ	65.	UR
119-93-7	3,3-Dimethylbenzidine	100.	U	100.	U	100.	U	100.	U	100.	U	100.	U
53-96-3	Acetamidofluorene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
119-90-4	3,3'-Dimethoxybenzidine	20.	U	20.	U	20.	UJ	20.	U	20.	U	20.	UJ
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
56-49-5	3-Methyl cholanthrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
224-42-0	Dibenz(a,j)acridine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
297-97-2	Thionazin	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
99-55-8	5-Nitro-o-toluidine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
122-39-4	Diphenylamine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
122-66-7	Hydrazine, 1,2-diphenyl	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
99-35-4	1,3,5-Trinitrobenzene	45.	U	45.	U	45.	U	45.	U	45.	U	45.	U
2303-16-4	Diallate	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
62-44-2	Phenacetin	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
60-51-5	Dimethoate	15.	U	15.	U	15.	U	15.	UJ	15.	U	15.	U
92-67-1	4-Aminobiphenyl	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
23950-58-5	Pronamide	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
82-68-8	Pentachloronitrobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
56-57-5	4-Nitroquinoline 1-oxide	75.	UR	75.	UR	75.	UR	75.	UR	75.	UR	75.	UR
91-80-5	Methapyrilene	30.	UJ	30.	UJ	30.	UJ	30.	U	30.	U	30.	UJ
465-73-6	Isodrin	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
140-57-8	Aramite	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
94-59-7	Safrole	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
90-12-0	1-Methyl naphthalene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	15.	U	15.	U	15.	U	15.	UJ	15.	U	15.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	15.	U	15.	U	15.	U	15.	UJ	15.	U	15.	U
120-58-1	Isosafrole	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
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GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W07D-01		GDI-G-W08D-01		GDI-G-W09D-01		GDI-G-W10D-01		GDI-G-W11D-01		GDI-G-W12D-01	
	ORIGINAL ID ----->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GDIGW10D01		GDIGW11D01		GDIGW12D01	
	LAB SAMPLE ID --->	724004		724032		730082		726755		728957		730097	
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	SAMPLE DATE ----->	05/25/95		05/25/95		06/09/95		06/01/95		06/07/95		06/09/95	
	DATE EXTRACTED -->	06/01/95		06/01/95		06/15/95		06/06/95		06/10/95		06/15/95	
	DATE ANALYZED --->	06/07/95		06/06/95		07/11/95		06/26/95		07/05/95		07/11/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0008S	VAL	0008S	VAL	0010S	VAL	0008S	VAL	0010S	VAL	0010S	VAL
90-13-1	1-Chloronaphthalene	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
130-15-4	1,4-Naphthoquinone	35.	U	35.	U	35.	U	35.	U	35.	UJ	35.	U
99-65-0	1,3-Dinitrobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
608-93-5	Pentachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-59-8	2-Naphthylamine	20.	U	20.	U	20.	U	20.	UJ	20.	U	20.	U
58-90-2	2,3,4,6-Tetrachlorophenol	35.	U	35.	U	35.	U	35.	UR	35.	UJ	35.	U
134-32-7	1-Naphthylamine	35.	U	35.	U	35.	U	35.	U	35.	U	35.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
108-39-4	3-Methylphenol (m-Cresol)	35.	U	35.	U	35.	UJ	35.	UR	35.	UJ	35.	UJ
930-55-2	N-Nitrosopyrrolidine	15.	U	15.	U	15.	UJ	15.	U	15.	U	15.	UJ
98-86-2	Acetophenone	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
59-89-2	N-Nitrosomorpholine	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	UJ
636-21-5	o-Toluidine hydrochloride	25.	U	25.	U	25.	UJ	25.	U	25.	U	25.	UJ
100-75-4	N-Nitrosopiperidine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-70-3	1,3,5-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
98-87-3	Benzal chloride	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
126-68-1	O,O,O-Triethylphosphorothioate	110.	U	110.	U	110.	U	110.	U	110.	U	110.	U
87-65-0	2,6-Dichlorophenol	25.	U	25.	U	25.	U	25.	UR	25.	UJ	25.	U
1888-71-7	Hexachloropropene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
87-61-6	1,2,3-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
98-07-7	Benzotrichloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
924-16-3	N-Nitroso-di-n-butylamine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
6055-19-2	Cyclophosphamide Hydrate	20.	U	20.	U	20.	UR	20.	U	20.	U	20.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-H-W12D-01		GDI-G-W13D-01		GDI-H-W13D-01		GDI-G-W14D-01		GDI-G-W15D-01		GDI-G-W16D-01	
	ORIGINAL ID ----->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	LAB SAMPLE ID --->	730116		727360		727350		728918		721982		723442	
	ID FROM REPORT -->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	SAMPLE DATE ----->	06/09/95		06/02/95		06/02/95		06/07/95		05/23/95		05/24/95	
	DATE EXTRACTED -->	06/15/95		06/06/95		06/06/95		06/10/95		05/30/95		05/31/95	
	DATE ANALYZED --->	07/11/95		06/27/95		06/27/95		07/05/95		06/01/95		06/01/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0010S	VAL	0008S	VAL	0008S	VAL	0010S	VAL	0007S	VAL	0007S	VAL
62-75-9	N-Nitrosodimethylamine	15.	UJ	15.	UJ	15.	UJ	15.	U	15.	U	15.	U
606-20-2	2,6-Dinitrotoluene	15.	U	15.	UJ	15.	U	15.	U	15.	U	15.	U
108-95-2	Phenol	15.	U	15.	U	15.	U	15.	U	15.	UR	15.	U
99-09-2	3-Nitroaniline	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
62-53-3	Aniline	15.	UJ	15.	U	15.	U	15.	U	15.	U	15.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	20.	UJ	20.	U	20.	U	20.	U	20.	U	20.	U
51-28-5	2,4-Dinitrophenol	75.	U	75.	UJ	75.	UJ	75.	U	75.	UR	75.	UJ
95-57-8	2-Chlorophenol	15.	U	15.	U	15.	U	15.	U	15.	UR	15.	U
100-02-7	4-Nitrophenol	45.	U	45.	U	45.	U	45.	U	45.	UR	45.	UJ
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	83.		20.	U	20.	U	20.	U	20.	UR	20.	U
84-66-2	Diethylphthalate	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	20.	U	20.	U	20.	U	20.	U	20.	UR	20.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	35.	UJ	35.	UJ	35.	UJ	35.	U	35.	U	35.	U
106-44-5	4-Methylphenol (p-Cresol)	35.	UJ	35.	U	35.	U	35.	U	35.	UR	35.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	45.	U	45.	U	45.	U	45.	U	45.	UR	45.	U
621-64-7	N-Nitroso-di-n-propylamine	20.	UJ	20.	U	20.	U	20.	U	20.	U	20.	U
86-30-6	N-Nitrosodiphenylamine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	55.	U	55.	U	55.	U	55.	U	55.	UR	55.	U
88-75-5	2-Nitrophenol	5.	U	5.	U	5.	U	5.	U	5.	UR	5.	U
85-01-8	Phenanthrene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
105-67-9	2,4-Dimethylphenol	6.	J	5.	J	5.	J	35.	U	35.	UR	35.	U
120-12-7	Anthracene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
65-85-0	Benzoic acid	95.	U	95.	UJ	95.	UJ	95.	UR	95.	UR	95.	UJ

*** Validation Complete ***

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GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-H-W12D-01		GDI-G-W13D-01		GDI-H-W13D-01		GDI-G-W14D-01		GDI-G-W15D-01		GDI-G-W16D-01	
	ORIGINAL ID ----->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	LAB SAMPLE ID --->	730116		727360		727350		728918		721982		723442	
	ID FROM REPORT -->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	SAMPLE DATE ----->	06/09/95		06/02/95		06/02/95		06/07/95		05/23/95		05/24/95	
	DATE EXTRACTED -->	06/15/95		06/06/95		06/06/95		06/10/95		05/30/95		05/31/95	
	DATE ANALYZED --->	07/11/95		06/27/95		06/27/95		07/05/95		06/01/95		06/01/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0010S	VAL	0008S	VAL	0008S	VAL	0010S	VAL	0007S	VAL	0007S	VAL
84-74-2	Di-n-butylphthalate	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
111-91-1	bis(2-Chloroethoxy)methane	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
206-44-0	Fluoranthene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
120-83-2	2,4-Dichlorophenol	15.	U	15.	U	15.	U	15.	U	15.	UR	15.	U
92-87-5	Benzidine	25.	UJ	25.	U	25.	U	25.	U	25.	U	25.	U
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	5.	U	5.	U	5.	U	5.	U	5.	UJ	5.	UJ
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U	10.	UR	10.	U
218-01-9	Chrysene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	25.	U	25.	U	25.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
117-84-0	Di-n-octyl phthalate	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
88-06-2	2,4,6-Trichlorophenol	25.	U	25.	U	25.	U	25.	U	25.	UR	25.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	25.	U	25.	U	25.	U	25.	U	25.	UR	25.	U
207-08-9	Benzo(k)fluoranthene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
91-58-7	2-Chloronaphthalene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
50-32-8	Benzo(a)pyrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
88-74-4	2-Nitroaniline	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
110-86-1	Pyridine	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
123-63-7	Paraldehyde	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	UJ
97-63-2	Ethyl methacrylate	15.	UJ	15.	U	15.	U	15.	U	15.	U	15.	U
109-06-8	2-Picoline	45.	U	45.	U	45.	U	45.	U	45.	U	45.	U
10595-95-6	N-Nitrosomethylethylamine	20.	U	20.	U	20.	U	20.	U	20.	UJ	20.	U

*** Validation Complete ***

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GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-H-W12D-01		GDI-G-W13D-01		GDI-H-W13D-01		GDI-G-W14D-01		GDI-G-W15D-01		GDI-G-W16D-01	
	ORIGINAL ID ----->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	LAB SAMPLE ID --->	730116		727360		727350		728918		721982		723442	
	ID FROM REPORT -->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	SAMPLE DATE ----->	06/09/95		06/02/95		06/02/95		06/07/95		05/23/95		05/24/95	
	DATE EXTRACTED -->	06/15/95		06/06/95		06/06/95		06/10/95		05/30/95		05/31/95	
	DATE ANALYZED --->	07/11/95		06/27/95		06/27/95		07/05/95		06/01/95		06/01/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0010S	VAL	0008S	VAL	0008S	VAL	0010S	VAL	0007S	VAL	0007S	VAL
66-27-3	Methyl methanesulfonate	20.	UJ	20.	U	20.	U	20.	U	20.	UJ	20.	UJ
55-18-5	N-Nitrosodiethylamine	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
62-50-0	Ethyl methanesulfonate	20.	UJ	20.	U	20.	U	20.	U	20.	U	20.	U
76-01-7	Pentachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-44-7	Benzyl chloride	5.	UJ	5.	U	5.	U	5.	U	5.	U	5.	U
60-11-7	p-(Dimethylamino)azobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
510-15-6	Chlorobenzilate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
52-85-7	Famphur	65.	UR	65.	UR	65.	UR	65.	UJ	65.	UR	65.	UJ
119-93-7	3,3-Dimethylbenzidine	100.	U	100.	U	100.	U	100.	U	100.	U	100.	U
53-96-3	Acetamidofluorene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
119-90-4	3,3'-Dimethoxybenzidine	20.	UJ	20.	U	20.	U	20.	U	20.	U	20.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
56-49-5	3-Methyl cholanthrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
224-42-0	Dibenz(a,j)acridine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
297-97-2	Thionazin	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
99-55-8	5-Nitro-o-toluidine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
122-39-4	Diphenylamine	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
122-66-7	Hydrazine, 1,2-diphenyl	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
99-35-4	1,3,5-Trinitrobenzene	45.	U	45.	U	45.	U	45.	U	45.	U	45.	U
2303-16-4	Diallate	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
62-44-2	Phenacetin	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
60-51-5	Dimethoate	15.	U	15.	UJ	15.	UJ	15.	U	15.	U	15.	U
92-67-1	4-Aminobiphenyl	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
23950-58-5	Pronamide	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
82-68-8	Pentachloronitrobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
56-57-5	4-Nitroquinoline 1-oxide	75.	UR	75.	UR	75.	UR	75.	UR	75.	UR	75.	UR
91-80-5	Methapyrilene	30.	UJ	30.	U	30.	U	30.	U	30.	UJ	30.	U
465-73-6	Isodrin	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
140-57-8	Aramite	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
94-59-7	Safrole	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
90-12-0	1-Methyl naphthalene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	15.	U	15.	UJ	15.	UJ	15.	U	15.	U	15.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	15.	U	15.	UJ	15.	UJ	15.	U	15.	U	15.	U
120-58-1	Isosafrole	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	U	10.	UJ	10.	UJ	10.	U	10.	U	10.	U

*** Validati. Complete ***

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GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA													
	SAMPLE ID ------->	GDI-H-W12D-01		GDI-G-W13D-01		GDI-H-W13D-01		GDI-G-W14D-01		GDI-G-W15D-01		GDI-G-W16D-01	
	ORIGINAL ID ----->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	LAB SAMPLE ID --->	730116		727360		727350		728918		721982		723442	
	ID FROM REPORT -->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	SAMPLE DATE ----->	06/09/95		06/02/95		06/02/95		06/07/95		05/23/95		05/24/95	
	DATE EXTRACTED -->	06/15/95		06/06/95		06/06/95		06/10/95		05/30/95		05/31/95	
	DATE ANALYZED --->	07/11/95		06/27/95		06/27/95		07/05/95		06/01/95		06/01/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0010S	VAL	0008S	VAL	0008S	VAL	0010S	VAL	0007S	VAL	0007S	VAL
90-13-1	1-Chloronaphthalene	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
130-15-4	1,4-Naphthoquinone	35.	U	35.	U	35.	U	35.	UJ	35.	U	35.	U
99-65-0	1,3-Dinitrobenzene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
608-93-5	Pentachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-59-8	2-Naphthylamine	20.	U	20.	UJ	20.	UJ	20.	U	20.	UJ	20.	UJ
58-90-2	2,3,4,6-Tetrachlorophenol	35.	U	35.	U	35.	U	35.	U	35.	UR	35.	U
134-32-7	1-Naphthylamine	35.	U	35.	U	35.	U	35.	U	35.	U	35.	U
39638-32-9	Bis(2-Chloroisopropyl)Ether	15.	U	15.	U	15.	U	15.	U	15.	UJ	15.	U
108-39-4	3-Methylphenol (m-Cresol)	35.	UJ	35.	U	35.	U	35.	U	35.	UR	35.	U
930-55-2	N-Nitrosopyrrolidine	15.	UJ	15.	U	15.	U	15.	U	15.	U	15.	U
98-86-2	Acetophenone	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
59-89-2	N-Nitrosomorpholine	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
636-21-5	o-Toluidine hydrochloride	25.	UJ	25.	U	25.	U	25.	U	25.	U	25.	U
100-75-4	N-Nitrosopiperidine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-70-3	1,3,5-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
98-87-3	Benzal chloride	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
126-68-1	O,O,O-Triethylphosphorothioate	110.	U	110.	U	110.	U	110.	U	110.	U	110.	U
87-65-0	2,6-Dichlorophenol	25.	U	25.	U	25.	U	25.	U	25.	UR	25.	U
1888-71-7	Hexachloropropene	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
87-61-6	1,2,3-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
98-07-7	Benzotrichloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
924-16-3	N-Nitroso-di-n-butylamine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
6055-19-2	Cyclophosphamide Hydrate	20.	UR	20.	U	20.	U	20.	U	20.	UR	20.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA

	SAMPLE ID ------->	GDI-G-W17D-01		GDI-G-W18D-01		GDI-G-W19D-01							
	ORIGINAL ID ----->	GDIGW17D01		GDIGW18D01		GD1GW19D01							
	LAB SAMPLE ID --->	722005		730088		726761							
	ID FROM REPORT -->	GDIGW17D01		GDIGW18D01		GD1GW19D01							
	SAMPLE DATE ----->	05/23/95		06/09/95		06/01/95							
	DATE EXTRACTED -->	05/30/95		06/15/95		06/06/95							
	DATE ANALYZED --->	06/01/95		07/11/95		06/26/95							
	MATRIX ---------->	Water		Water		Water							
	UNITS ---------->	UG/L		UG/L		UG/L							
CAS #	Parameter	0007S	VAL	0010S	VAL	0008S	VAL						
62-75-9	N-Nitrosodimethylamine	15.	U	15.	UJ	15.	U						
606-20-2	2,6-Dinitrotoluene	15.	U	15.	U	15.	U						
108-95-2	Phenol	15.	UR	15.	U	15.	U						
99-09-2	3-Nitroaniline	30.	U	30.	U	30.	U						
62-53-3	Aniline	15.	U	15.	UJ	15.	U						
83-32-9	Acenaphthene	10.	U	10.	U	10.	U						
111-44-4	bis(2-Chloroethyl)ether	20.	U	20.	UJ	20.	U						
51-28-5	2,4-Dinitrophenol	75.	UR	75.	U	75.	U						
95-57-8	2-Chlorophenol	15.	UR	15.	U	15.	U						
100-02-7	4-Nitrophenol	45.	UR	45.	U	45.	UJ						
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U						
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U						
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U						
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U						
100-51-6	Benzyl alcohol	20.	UR	20.	U	20.	U						
84-66-2	Diethylphthalate	15.	U	15.	U	15.	U						
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U						
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U						
95-48-7	2-Methylphenol (o-Cresol)	20.	UR	20.	U	20.	U						
86-73-7	Fluorene	10.	U	10.	U	10.	U						
100-01-6	4-Nitroaniline	35.	U	35.	UJ	35.	UJ						
106-44-5	4-Methylphenol (p-Cresol)	35.	UR	35.	UJ	35.	U						
534-52-1	2-Methyl-4,6-Dinitrophenol	45.	UR	45.	UJ	45.	U						
621-64-7	N-Nitroso-di-n-propylamine	20.	U	20.	UJ	20.	U						
86-30-6	N-Nitrosodiphenylamine	30.	U	30.	U	30.	U						
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U						
101-55-3	4-Bromophenyl-phenylether	15.	U	15.	U	15.	U						
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U						
118-74-1	Hexachlorobenzene	15.	U	15.	U	15.	U						
78-59-1	Isophorone	10.	U	10.	U	10.	U						
87-86-5	Pentachlorophenol	55.	UR	55.	U	55.	U						
88-75-5	2-Nitrophenol	5.	UR	5.	U	5.	U						
85-01-8	Phenanthrene	15.	U	15.	U	15.	U						
105-67-9	2,4-Dimethylphenol	35.	UR	35.	U	35.	U						
120-12-7	Anthracene	15.	U	15.	U	15.	U						
65-85-0	Benzoic acid	95.	UR	95.	U	95.	UJ						

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA											
	SAMPLE ID ------->	GDI-G-W17D-01		GDI-G-W18D-01		GDI-G-W19D-01					
	ORIGINAL ID ----->	GDIGW17D01		GDIGW18D01		GD1GW19D01					
	LAB SAMPLE ID --->	722005		730088		726761					
	ID FROM REPORT -->	GDIGW17D01		GDIGW18D01		GD1GW19D01					
	SAMPLE DATE ----->	05/23/95		06/09/95		06/01/95					
	DATE EXTRACTED -->	05/30/95		06/15/95		06/06/95					
	DATE ANALYZED --->	06/01/95		07/11/95		06/26/95					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	0007S	VAL	0010S	VAL	0008S	VAL				
84-74-2	Di-n-butylphthalate	15.	U	15.	U	15.	U				
111-91-1	bis(2-Chloroethoxy)methane	15.	U	15.	U	15.	U				
206-44-0	Fluoranthene	20.	U	20.	U	20.	U				
120-83-2	2,4-Dichlorophenol	15.	UR	15.	U	15.	U				
92-87-5	Benzidine	25.	U	25.	UJ	25.	UJ				
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U	5.	U				
129-00-0	Pyrene	10.	U	10.	U	10.	U				
91-20-3	Naphthalene	5.	U	5.	U	5.	U				
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U				
106-47-8	4-Chloroaniline	5.	U	5.	U	5.	U				
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U	10.	U				
87-68-3	Hexachlorobutadiene	5.	U	5.	U	5.	U				
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U				
59-50-7	4-Chloro-3-methylphenol	10.	UR	10.	U	10.	U				
218-01-9	Chrysene	15.	U	15.	U	15.	U				
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	25.	U	25.	U				
77-47-4	Hexachlorocyclopentadiene	25.	U	25.	U	25.	U				
117-84-0	Di-n-octyl phthalate	20.	U	20.	U	20.	U				
88-06-2	2,4,6-Trichlorophenol	25.	UR	25.	U	25.	U				
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U				
95-95-4	2,4,5-Trichlorophenol	25.	UR	25.	U	25.	U				
207-08-9	Benzo(k)fluoranthene	20.	U	20.	U	20.	U				
91-58-7	2-Chloronaphthalene	15.	U	15.	U	15.	U				
50-32-8	Benzo(a)pyrene	5.	U	5.	U	5.	U				
88-74-4	2-Nitroaniline	20.	U	20.	U	20.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U				
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U				
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U				
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U				
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U				
110-86-1	Pyridine	20.	U	20.	U	20.	U				
123-63-7	Paraldehyde	10.	U	10.	UJ	10.	U				
97-63-2	Ethyl methacrylate	15.	U	15.	UJ	15.	U				
109-06-8	2-Picoline	45.	U	45.	U	45.	U				
10595-95-6	N-Nitrosomethylethylamine	20.	U	20.	U	20.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA												
	SAMPLE ID ------->	GDI-G-W17D-01		GDI-G-W18D-01		GDI-G-W19D-01						
	ORIGINAL ID ----->	GDIGW17D01		GDIGW18D01		GD1GW19D01						
	LAB SAMPLE ID --->	722005		730088		726761						
	ID FROM REPORT -->	GDIGW17D01		GDIGW18D01		GD1GW19D01						
	SAMPLE DATE ----->	05/23/95		06/09/95		06/01/95						
	DATE EXTRACTED -->	05/30/95		06/15/95		06/06/95						
	DATE ANALYZED --->	06/01/95		07/11/95		06/26/95						
	MATRIX ---------->	Water		Water		Water						
	UNITS ---------->	UG/L		UG/L		UG/L						
CAS #	Parameter	0007S	VAL	0010S	VAL	0008S	VAL					
66-27-3	Methyl methanesulfonate	20.	U	20.	UJ	20.	U					
55-18-5	N-Nitrosodiethylamine	15.	U	15.	U	15.	U					
62-50-0	Ethyl methanesulfonate	20.	U	20.	UJ	20.	U					
76-01-7	Pentachloroethane	10.	U	10.	U	10.	U					
100-44-7	Benzyl chloride	5.	U	5.	UJ	5.	U					
60-11-7	p-(Dimethylamino)azobenzene	10.	U	10.	U	10.	U					
510-15-6	Chlorobenzilate	10.	U	10.	U	10.	U					
52-85-7	Famphur	65.	UJ	65.	UR	65.	UR					
119-93-7	3,3-Dimethylbenzidine	100.	U	100.	U	100.	U					
53-96-3	Acetamidofluorene	10.	U	10.	U	10.	U					
119-90-4	3,3'-Dimethoxybenzidine	20.	U	20.	UJ	20.	U					
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	15.	U	15.	U	15.	U					
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U	10.	U	10.	U					
56-49-5	3-Methyl cholanthrene	5.	U	5.	U	5.	U					
224-42-0	Dibenz(a,j)acridine	10.	U	10.	U	10.	U					
297-97-2	Thionazin	15.	U	15.	U	15.	U					
99-55-8	5-Nitro-o-toluidine	30.	U	30.	U	30.	U					
122-39-4	Diphenylamine	30.	U	30.	U	30.	U					
122-66-7	Hydrazine, 1,2-diphenyl	15.	U	15.	U	15.	U					
99-35-4	1,3,5-Trinitrobenzene	45.	U	45.	U	45.	U					
2303-16-4	Diallate	20.	U	20.	U	20.	U					
62-44-2	Phenacetin	20.	U	20.	U	20.	U					
60-51-5	Dimethoate	15.	U	15.	U	15.	UJ					
92-67-1	4-Aminobiphenyl	10.	U	10.	U	10.	U					
23950-58-5	Pronamide	15.	U	15.	U	15.	U					
82-68-8	Pentachloronitrobenzene	15.	U	15.	U	15.	U					
56-57-5	4-Nitroquinoline 1-oxide	75.	U	75.	UR	75.	UR					
91-80-5	Methapyrilene	30.	U	30.	UJ	30.	U					
465-73-6	Isodrin	15.	U	15.	U	15.	U					
140-57-8	Aramite	20.	U	20.	U	20.	U					
94-59-7	Safrole	5.	U	5.	U	5.	U					
90-12-0	1-Methyl naphthalene	15.	U	15.	U	15.	U					
95-94-3	1,2,4,5-Tetrachlorobenzene	15.	U	15.	U	15.	UJ					
634-90-2	1,2,3,5-Tetrachlorobenzene	15.	U	15.	U	15.	UJ					
120-58-1	Isosafrole	10.	U	10.	U	10.	U					
634-66-2	1,2,3,4-Tetrachlorobenzene	10.	U	10.	U	10.	UJ					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-SVOA												
		SAMPLE ID ------->	GDI-G-W17D-01		GDI-G-W18D-01		GDI-G-W19D-01					
		ORIGINAL ID ----->	GDIGW17D01		GDIGW18D01		GD1GW19D01					
		LAB SAMPLE ID --->	722005		730088		726761					
		ID FROM REPORT -->	GDIGW17D01		GDIGW18D01		GD1GW19D01					
		SAMPLE DATE ----->	05/23/95		06/09/95		06/01/95					
		DATE EXTRACTED -->	05/30/95		06/15/95		06/06/95					
		DATE ANALYZED --->	06/01/95		07/11/95		06/26/95					
		MATRIX ---------->	Water		Water		Water					
		UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter		0007S	VAL	0010S	VAL	0008S	VAL				
90-13-1	1-Chloronaphthalene		25.	U	25.	U	25.	U				
130-15-4	1,4-Naphthoquinone		35.	U	35.	U	35.	U				
99-65-0	1,3-Dinitrobenzene		15.	U	15.	U	15.	U				
608-93-5	Pentachlorobenzene		10.	U	10.	U	10.	U				
91-59-8	2-Naphthylamine		20.	UJ	20.	U	20.	UJ				
58-90-2	2,3,4,6-Tetrachlorophenol		35.	UR	35.	U	35.	U				
134-32-7	1-Naphthylamine		35.	U	35.	U	35.	U				
39638-32-9	Bis(2-Chloroisopropyl)Ether		15.	U	15.	U	15.	U				
108-39-4	3-Methylphenol (m-Cresol)		35.	UR	35.	UJ	35.	U				
930-55-2	N-Nitrosopyrrolidine		15.	U	15.	UJ	15.	U				
98-86-2	Acetophenone		20.	U	20.	U	20.	U				
59-89-2	N-Nitrosomorpholine		10.	U	10.	UJ	10.	U				
636-21-5	o-Toluidine hydrochloride		25.	U	25.	UJ	25.	U				
100-75-4	N-Nitrosopiperidine		10.	U	10.	U	10.	U				
108-70-3	1,3,5-Trichlorobenzene		5.	U	5.	U	5.	U				
98-87-3	Benzal chloride		15.	U	15.	U	15.	U				
126-68-1	O,O,O-Triethylphosphorothioate		110.	U	110.	U	110.	U				
87-65-0	2,6-Dichlorophenol		25.	UR	25.	U	25.	U				
1888-71-7	Hexachloropropene		20.	U	20.	U	20.	U				
87-61-6	1,2,3-Trichlorobenzene		5.	U	5.	U	5.	U				
98-07-7	Benzotrichloride		5.	U	5.	U	5.	U				
924-16-3	N-Nitroso-di-n-butylamine		10.	U	10.	U	10.	U				
6055-19-2	Cyclophosphamide Hydrate		20.	UR	20.	UR	20.	U				
108-60-1	2,2'-oxybis(1-Chloropropane)		NR		NR		NR					
156-10-5	p-Nitrosodiphenylamine		NR		NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W001-01		GDI-G-W002-01		GDI-G-W003-01		GDI-G-W004-01		GDI-G-W005-01		GDI-G-W006-01	
	ORIGINAL ID ----->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	LAB SAMPLE ID --->	706990		707013		707030		706183		709145		709165	
	ID FROM REPORT -->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	SAMPLE DATE ----->	04/24/95		04/24/95		04/24/95		04/21/95		04/25/95		04/25/95	
	DATE ANALYZED --->	05/03/95		05/03/95		05/03/95		05/03/95		05/03/95		05/03/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0005V	VAL	0005V	VAL	0005V	VAL	0005V	VAL	0005V	VAL	0005V	VAL
100-41-4	Ethylbenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
10061-02-6	trans-1,3-Dichloropropene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	UJ	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
124-48-1	Dibromochloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
1330-20-7	Xylene (Total)	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
540-59-0	1,2-Dichloroethene (total)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
56-23-5	Carbon tetrachloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
591-78-6	2-Hexanone	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
67-64-1	Acetone	9.	J	9.	J	60.		10.	U	10.	J	7.	J
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	UJ
74-87-3	Chloromethane	15.	UJ	15.	UJ	15.	UJ	15.	UJ	15.	UJ	15.	UJ
75-00-3	Chloroethane	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	UJ
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-69-4	Trichlorofluoromethane	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	UJ
78-87-5	1,2-Dichloropropane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
78-93-3	2-Butanone (MEK)	20.	UR	20.	UR	20.	UR	20.	U	20.	UR	20.	UR
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
107-02-8	Acrolein	90.	U	90.	U	90.	U	90.	U	90.	U	90.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W001-01		GDI-G-W002-01		GDI-G-W003-01		GDI-G-W004-01		GDI-G-W005-01		GDI-G-W006-01	
	ORIGINAL ID ----->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	LAB SAMPLE ID --->	706990		707013		707030		706183		709145		709165	
	ID FROM REPORT -->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	SAMPLE DATE ----->	04/24/95		04/24/95		04/24/95		04/21/95		04/25/95		04/25/95	
	DATE ANALYZED --->	05/03/95		05/03/95		05/03/95		05/03/95		05/03/95		05/03/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0005V	VAL	0005V	VAL	0005V	VAL	0005V	VAL	0005V	VAL	0005V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
74-88-4	Methyl iodide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-05-1	3-Chloropropene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
75-05-8	Acetonitrile	60.	U	60.	U	60.	U	60.	UJ	60.	U	60.	U
107-13-1	Acrylonitrile	95.	U	95.	U	95.	U	95.	U	95.	U	95.	U
107-12-0	Propionitrile	220.	UR	220.	UR	220.	UR	220.	UR	220.	UR	220.	UR
126-98-7	Methacrylonitrile	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
4170-30-3	Crotonaldehyde	300.	UR	300.	UR	300.	UR	300.	UR	300.	UR	300.	UR
78-83-1	Isobutyl alcohol	2800.	UR	2800.	UR	2800.	UR	2800.	UR	2800.	UR	2800.	UR
74-95-3	Methylene bromide	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
80-62-6	Methyl methacrylate	20.	UR	20.	UR	20.	UR	20.	UR	20.	UR	20.	UR
123-91-1	1,4-Dioxane	3700.	UR	3700.	UR	3700.	UR	3700.	UR	3700.	UR	3700.	UR
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	UR	10.	UR	10.	UR	10.	UR	10.	UR
97-63-2	Ethyl methacrylate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-93-4	1, 2-Dibromoethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
630-20-6	1,1,1,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	5.	UR	5.	UR	5.	UR	5.	UR	5.	UR	5.	UR
96-18-4	1,2,3-Trichloropropane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
110-57-6	trans-1,4-Dichloro-2-butene	10.	UR	10.	UR	10.	UR	10.	UR	10.	UR	10.	UR
96-12-8	1,2-Dibromo-3-Chloropropane	10.	UR	10.	UR	10.	UR	10.	U	10.	UR	10.	UR
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA

SAMPLE ID ------->		GDI-G-W007-01		GDI-G-W008-01		GDI-H-W008-01		GDI-G-W009-01		GDI-H-W009-01		GDI-G-W010-01	
ORIGINAL ID ----->		GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHN00901		GRDGW01001	
LAB SAMPLE ID --->		710913		711555		711585		711549		713816		711604	
ID FROM REPORT -->		GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHN00901		GRDGW01001	
SAMPLE DATE ----->		05/01/95		05/02/95		05/02/95		05/02/95		05/05/95		05/02/95	
DATE ANALYZED --->		05/13/95		05/13/95		05/13/95		05/09/95		05/13/95		05/13/95	
MATRIX ---------->		Water		Water		Water		Water		Water		Water	
UNITS ---------->		UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0005V	VAL	0006V	VAL	0006V	VAL	0005V	VAL	0005V	VAL	0006V	VAL
100-41-4	Ethylbenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
10061-02-6	trans-1,3-Dichloropropene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
107-06-2	1,2-Dichloroethane	5.	UJ	5.	UJ	5.	UJ	5.	UJ	5.	UJ	5.	UJ
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	UJ
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
124-48-1	Dibromochloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
1330-20-7	Xylene (Total)	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
540-59-0	1,2-Dichloroethene (total)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
56-23-5	Carbon tetrachloride	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
591-78-6	2-Hexanone	15.	UJ	15.	UJ	15.	UJ	15.	UJ	15.	UJ	15.	UJ
67-64-1	Acetone	15.	UJ	15.	UJ	15.	UJ	10.	U	15.	UJ	15.	UJ
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-87-3	Chloromethane	15.	UJ	15.	UJ	15.	UJ	15.	U	15.	UJ	15.	UJ
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	10.	UJ	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	UJ
75-15-0	Carbon disulfide	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	10.	UJ	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	UJ
75-27-4	Bromodichloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-69-4	Trichlorofluoromethane	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
78-87-5	1,2-Dichloropropane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
78-93-3	2-Butanone (MEK)	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
107-02-8	Acrolein	90.	U	90.	U	90.	U	90.	U	90.	U	90.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W007-01		GDI-G-W008-01		GDI-H-W008-01		GDI-G-W009-01		GDI-H-W009-01		GDI-G-W010-01	
	ORIGINAL ID ----->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHN00901		GRDGW01001	
	LAB SAMPLE ID --->	710913		711555		711585		711549		713816		711604	
	ID FROM REPORT -->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHN00901		GRDGW01001	
	SAMPLE DATE ----->	05/01/95		05/02/95		05/02/95		05/02/95		05/05/95		05/02/95	
	DATE ANALYZED --->	05/13/95		05/13/95		05/13/95		05/09/95		05/13/95		05/13/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0005V	VAL	0006V	VAL	0006V	VAL	0005V	VAL	0005V	VAL	0006V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	25.	U	25.	U	25.	U	25.	UJ	25.	U	25.	U
74-88-4	Methyl iodide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-05-1	3-Chloropropene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
75-05-8	Acetonitrile	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
107-13-1	Acrylonitrile	95.	U	95.	U	95.	U	95.	U	95.	U	95.	U
107-12-0	Propionitrile	220.	U	220.	U	220.	U	220.	U	220.	U	220.	U
126-98-7	Methacrylonitrile	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
4170-30-3	Crotonaldehyde	300.	UR	300.	UR	300.	UR	300.	UR	300.	UR	300.	UR
78-83-1	Isobutyl alcohol	2800.	UR	2800.	UR	2800.	UR	2800.	UR	2800.	UR	2800.	UR
74-95-3	Methylene bromide	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
80-62-6	Methyl methacrylate	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
123-91-1	1,4-Dioxane	3700.	UR	3700.	UR	3700.	UR	3700.	UR	3700.	UR	3700.	UR
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	UR	10.	UR	10.	U	10.	UR	10.	UR
97-63-2	Ethyl methacrylate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-93-4	1, 2-Dibromoethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
630-20-6	1,1,1,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	5.	UJ	5.	UJ	5.	UJ	5.	U	5.	UJ	5.	UJ
96-18-4	1,2,3-Trichloropropane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
110-57-6	trans-1,4-Dichloro-2-butene	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	UJ
96-12-8	1,2-Dibromo-3-Chloropropane	10.	UJ	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	UJ
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W007-01		GDI-G-W008-01		GDI-H-W008-01		GDI-G-W009-01		GDI-H-W009-01		GDI-G-W010-01	
	ORIGINAL ID ----->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHW00901		GRDGW01001	
	LAB SAMPLE ID --->	710913		711555		711585		711549		713816		711604	
	ID FROM REPORT -->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHW00901		GRDGW01001	
	SAMPLE DATE ----->	05/01/95		05/02/95		05/02/95		05/02/95		05/05/95		05/02/95	
	DATE ANALYZED --->	05/13/95		05/13/95		05/13/95		05/09/95		05/13/95		05/13/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0005V	VAL	0006V	VAL	0006V	VAL	0005V	VAL	0005V	VAL	0006V	VAL
87-68-3	Hexachlorobutadiene	NR		NR		NR		NR		NR		NR	
98-82-8	Benzene, 1-methylethyl-	NR		NR		NR		NR		NR		NR	
91-20-3	Naphthalene	NR		NR		NR		NR		NR		NR	
103-65-1	n-Propylbenzene	NR		NR		NR		NR		NR		NR	
87-61-6	1,2,3-Trichlorobenzene	NR		NR		NR		NR		NR		NR	
120-82-1	1,2,4-Trichlorobenzene	NR		NR		NR		NR		NR		NR	
95-63-6	Benzene, 1,2,4-trimethyl	NR		NR		NR		NR		NR		NR	
108-67-8	Benzene, 1,3,5-trimethyl-	NR		NR		NR		NR		NR		NR	
74-97-5	Chlorobromomethane	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA															
	SAMPLE ID ------->	GDI-G-W011-01		GDI-G-W012-01		GDI-H-W012-01		GDI-G-W013-01		GDI-G-W014-01		GDI-G-W015-01	
	ORIGINAL ID ----->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	LAB SAMPLE ID --->	720427		718082		718113		709248		721517		721963	
	ID FROM REPORT -->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	SAMPLE DATE ----->	05/19/95		05/15/95		05/15/95		04/26/95		05/22/95		05/23/95	
	DATE ANALYZED --->	06/03/95		05/27/95		05/27/95		05/04/95		06/02/95		06/05/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007V	VAL	0006V	VAL	0006V	VAL	0005V	VAL	0007V	VAL	0007V	VAL
100-41-4	Ethylbenzene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
100-42-5	Styrene	5.	UJ	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	15.	UJ	15.	U	15.	U	15.	U	15.	U	15.	U
10061-02-6	trans-1,3-Dichloropropene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
107-06-2	1,2-Dichloroethane	5.	UJ	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
108-88-3	Toluene	5.	UJ	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	10.	UJ	10.	U	10.	U	10.	U	2.	J	10.	U
124-48-1	Dibromochloromethane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	4.	J	10.	U	10.	U	10.	U	10.	U	10.	U
1330-20-7	Xylene (Total)	15.	UJ	15.	U	15.	U	15.	U	15.	U	15.	U
540-59-0	1,2-Dichloroethene (total)	2.	J	10.	U	10.	U	10.	U	10.	U	10.	U
56-23-5	Carbon tetrachloride	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
591-78-6	2-Hexanone	15.	UJ	15.	U	15.	U	15.	U	15.	U	15.	U
67-64-1	Acetone	23.	UJ	10.	U	10.	U	19.		15.	U	15.	UJ
67-66-3	Chloroform	5.	UJ	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
74-87-3	Chloromethane	15.	UJ	15.	UJ	15.	UJ	15.	UJ	15.	U	15.	U
75-00-3	Chloroethane	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
75-01-4	Vinyl chloride	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	20.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	9.	J	10.	U	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
75-34-3	1,1-Dichloroethane	2.	J	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	UJ	5.	U	5.	U	5.	U	5.	U	5.	U
75-69-4	Trichlorofluoromethane	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
78-87-5	1,2-Dichloropropane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
78-93-3	2-Butanone (MEK)	20.	UJ	20.	U	20.	U	20.	UR	20.	U	20.	UR
79-00-5	1,1,2-Trichloroethane	5.	UJ	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	6.		5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
107-02-8	Acrolein	90.	UJ	90.	U	90.	U	90.	U	90.	U	90.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	15.	UJ	15.	UJ	15.	UJ	15.	U	15.	UJ	15.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W011-01		GDI-G-W012-01		GDI-H-W012-01		GDI-G-W013-01		GDI-G-W014-01		GDI-G-W015-01	
	ORIGINAL ID ----->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	LAB SAMPLE ID --->	720427		718082		718113		709248		721517		721963	
	ID FROM REPORT -->	GDIGW01101		GD1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	SAMPLE DATE ----->	05/19/95		05/15/95		05/15/95		04/26/95		05/22/95		05/23/95	
	DATE ANALYZED --->	06/03/95		05/27/95		05/27/95		05/04/95		06/02/95		06/05/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007V	VAL	0006V	VAL	0006V	VAL	0005V	VAL	0007V	VAL	0007V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	25.	UJ	25.	UJ	25.	UJ	25.	U	25.	U	25.	U
74-88-4	Methyl iodide	5.	UJ	5.	U	5.	U	5.	U	5.	U	5.	U
107-05-1	3-Chloropropene	15.	UJ	15.	UJ	15.	UJ	15.	U	15.	U	15.	U
75-05-8	Acetonitrile	60.	UJ	60.	U	60.	U	60.	U	60.	U	60.	U
107-13-1	Acrylonitrile	95.	UJ	95.	U	95.	U	95.	U	95.	U	95.	U
107-12-0	Propionitrile	220.	UJ	220.	U	220.	U	220.	UR	220.	U	220.	UR
126-98-7	Methacrylonitrile	20.	UJ	20.	U	20.	U	20.	U	20.	U	20.	U
4170-30-3	Crotonaldehyde	300.	UR	300.	UR	300.	UR	300.	UR	300.	UR	300.	UR
78-83-1	Isobutyl alcohol	2800.	UR	2800.	UR	2800.	UR	2800.	UR	2800.	UR	2800.	UR
74-95-3	Methylene bromide	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
80-62-6	Methyl methacrylate	20.	UJ	20.	U	20.	U	20.	UR	20.	U	20.	UR
123-91-1	1,4-Dioxane	3700.	UR	3700.	UR	3700.	UR	3700.	UR	3700.	UR	500.	UR
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	UR	10.	UR	10.	UR	10.	UR	10.	UR
97-63-2	Ethyl methacrylate	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
106-93-4	1, 2-Dibromoethane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
630-20-6	1,1,1,2-Tetrachloroethane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	5.	UJ	5.	U	5.	U	5.	UR	5.	U	5.	UR
96-18-4	1,2,3-Trichloropropane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
110-57-6	trans-1,4-Dichloro-2-butene	10.	UJ	10.	U	10.	U	10.	UR	10.	U	10.	UR
96-12-8	1,2-Dibromo-3-Chloropropane	10.	UJ	10.	U	10.	U	10.	UR	10.	UJ	10.	UJ
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA													
	SAMPLE ID ------->	GDI-H-W015-01		GDI-G-W016-01		GDI-G-W017-01		GDI-G-W018-01		GDI-G-W019-01		GDI-G-W01D-01	
	ORIGINAL ID ----->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	LAB SAMPLE ID --->	722037		723421		721990		723347		706143		722061	
	ID FROM REPORT -->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	SAMPLE DATE ----->	05/23/95		05/24/95		05/23/95		05/24/95		04/21/95		05/23/95	
	DATE ANALYZED --->	06/05/95		06/05/95		06/05/95		06/05/95		05/03/95		06/05/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007V	VAL	0007V	VAL	0007V	VAL	0007V	VAL	0005V	VAL	0007V	VAL
100-41-4	Ethylbenzene	10.	U	3.	J	10.	U	10.	U	10.	U	10.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
10061-02-6	trans-1,3-Dichloropropene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
124-48-1	Dibromochloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
1330-20-7	Xylene (Total)	15.	U	6.	J	15.	U	15.	U	15.	U	15.	U
540-59-0	1,2-Dichloroethene (total)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
56-23-5	Carbon tetrachloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
591-78-6	2-Hexanone	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
67-64-1	Acetone	15.	UJ	15.	UJ	15.	UJ	15.	UJ	10.	U	17.	UJ
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
74-87-3	Chloromethane	15.	U	15.	U	15.	U	15.	U	15.	UJ	15.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-69-4	Trichlorofluoromethane	10.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
78-87-5	1,2-Dichloropropane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
78-93-3	2-Butanone (MEK)	20.	UR	20.	UR	20.	UR	20.	UR	20.	U	20.	UR
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
107-02-8	Acrolein	90.	U	90.	U	90.	U	90.	U	90.	U	90.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA													
	SAMPLE ID ------->	GDI-H-W015-01		GDI-G-W016-01		GDI-G-W017-01		GDI-G-W018-01		GDI-G-W019-01		GDI-G-W01D-01	
	ORIGINAL ID ----->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	LAB SAMPLE ID --->	722037		723421		721990		723347		706143		722061	
	ID FROM REPORT -->	GDIHW01501		GDIGW01601		GDIGW01701		GDIGW01801		GRDGW01901		GDIGW01D01	
	SAMPLE DATE ----->	05/23/95		05/24/95		05/23/95		05/24/95		04/21/95		05/23/95	
	DATE ANALYZED --->	06/05/95		06/05/95		06/05/95		06/05/95		05/03/95		06/05/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007V	VAL	0007V	VAL	0007V	VAL	0007V	VAL	0005V	VAL	0007V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
74-88-4	Methyl iodide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-05-1	3-Chloropropene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
75-05-8	Acetonitrile	60.	U	60.	U	60.	U	60.	U	60.	UJ	60.	U
107-13-1	Acrylonitrile	95.	U	95.	U	95.	U	95.	U	95.	U	95.	U
107-12-0	Propionitrile	220.	UR	220.	UR	220.	UR	220.	UR	220.	UR	220.	UR
126-98-7	Methacrylonitrile	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
4170-30-3	Crotonaldehyde	300.	UR	300.	UR	300.	UR	300.	UR	300.	UR	300.	UR
78-83-1	Isobutyl alcohol	2800.	UR	2800.	UR	2800.	UR	2800.	UR	2800.	UR	2800.	UR
74-95-3	Methylene bromide	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
80-62-6	Methyl methacrylate	20.	UR	20.	UR	20.	UR	20.	UR	20.	UR	20.	UR
123-91-1	1,4-Dioxane	3700.	UR	3700.	UR	3700.	UR	3700.	UR	3700.	UR	3700.	UR
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	UR	10.	UR	10.	UR	10.	UR	10.	UR
97-63-2	Ethyl methacrylate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-93-4	1, 2-Dibromoethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
630-20-6	1,1,1,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	5.	UR	5.	UR	5.	UR	5.	UR	5.	UR	5.	UR
96-18-4	1,2,3-Trichloropropane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
110-57-6	trans-1,4-Dichloro-2-butene	10.	UR	10.	UR	10.	UR	10.	UR	10.	UR	10.	UR
96-12-8	1,2-Dibromo-3-Chloropropane	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	U	10.	UJ
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validatic... Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA															
	SAMPLE ID ------->	GDI-G-W02D-01		GDI-G-W03D-01		GDI-G-W04D-01		GDI-G-W05D-01		GDI-G-W06D-01		GDI-H-W06D-01	
	ORIGINAL ID ----->	GDIGW02001		GDIGW03D01		GD1GW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	LAB SAMPLE ID --->	722073		730073		728633		723371		723430		723384	
	ID FROM REPORT -->	GDIGW02001		GDIGW03D01		GD1GW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	SAMPLE DATE ----->	05/23/95		06/09/95		06/06/95		05/24/95		05/24/95		05/24/95	
	DATE ANALYZED --->	06/06/95		06/16/95		06/12/95		06/05/95		06/06/95		06/06/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007V	VAL	0010V	VAL	0010V	VAL	0007V	VAL	0007V	VAL	0007V	VAL
100-41-4	Ethylbenzene	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-42-5	Styrene	12.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	38.	U	15.	U	15.	U	15.	U	15.	U	15.	U
10061-02-6	trans-1,3-Dichloropropene	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
107-06-2	1,2-Dichloroethane	12.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-88-3	Toluene	12.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
124-48-1	Dibromochloromethane	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
1330-20-7	Xylene (Total)	38.	U	15.	U	15.	U	15.	U	15.	U	15.	U
540-59-0	1,2-Dichloroethene (total)	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
56-23-5	Carbon tetrachloride	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
591-78-6	2-Hexanone	38.	U	15.	U	15.	UJ	15.	U	15.	U	15.	U
67-64-1	Acetone	400.	U	27.	J	15.	U	15.	UJ	15.	U	15.	U
67-66-3	Chloroform	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-87-3	Chloromethane	38.	U	15.	U	15.	UJ	15.	U	15.	U	15.	U
75-00-3	Chloroethane	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-34-3	1,1-Dichloroethane	12.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	12.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-69-4	Trichlorofluoromethane	25.	U	10.	U	10.	UJ	10.	U	10.	U	10.	U
78-87-5	1,2-Dichloropropane	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
78-93-3	2-Butanone (MEK)	50.	U	20.	UR	20.	UR	20.	UR	20.	U	20.	U
79-00-5	1,1,2-Trichloroethane	12.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	12.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
107-02-8	Acrolein	220.	U	90.	U	90.	U	90.	U	90.	U	90.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	38.	U	15.	U	15.	U	15.	U	15.	U	15.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W02D-01		GDI-G-W03D-01		GDI-G-W04D-01		GDI-G-W05D-01		GDI-G-W06D-01		GDI-H-W06D-01	
	ORIGINAL ID ----->	GDIGW02001		GDIGW03D01		GD1GW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	LAB SAMPLE ID --->	722073		730073		728633		723371		723430		723384	
	ID FROM REPORT -->	GDIGW02001		GDIGW03D01		GD1GW04D01		GDIGW05D01		GDIGW06D01		GDIHW06D01	
	SAMPLE DATE ----->	05/23/95		06/09/95		06/06/95		05/24/95		05/24/95		05/24/95	
	DATE ANALYZED --->	06/06/95		06/16/95		06/12/95		06/05/95		06/06/95		06/06/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0007V	VAL	0010V	VAL	0010V	VAL	0007V	VAL	0007V	VAL	0007V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	62.	U	25.	U	25.	U	25.	U	25.	U	25.	U
74-88-4	Methyl iodide	12.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-05-1	3-Chloropropene	38.	U	15.	U	15.	U	15.	U	15.	U	15.	U
75-05-8	Acetonitrile	150.	U	60.	U	60.	U	60.	U	60.	U	60.	U
107-13-1	Acrylonitrile	240.	U	95.	U	95.	U	95.	U	95.	U	95.	U
107-12-0	Propionitrile	550.	U	220.	UR	220.	UR	220.	UR	220.	U	220.	U
126-98-7	Methacrylonitrile	50.	U	20.	U	20.	U	20.	U	20.	U	20.	U
4170-30-3	Crotonaldehyde	750.	UR	300.	UR	300.	UR	300.	UR	300.	UR	300.	UR
78-83-1	Isobutyl alcohol	7000.	UR	2800.	UR	2800.	UR	2800.	UR	2800.	UR	2800.	UR
74-95-3	Methylene bromide	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
80-62-6	Methyl methacrylate	50.	U	20.	UR	20.	UR	20.	UR	20.	U	20.	U
123-91-1	1,4-Dioxane	9200.	UR	3700.	UR	3700.	UR	3700.	UR	3700.	UR	3700.	UR
110-75-8	2-Chloroethyl vinyl ether	25.	UR	10.	U	10.	UR	10.	UR	10.	UR	10.	UR
97-63-2	Ethyl methacrylate	25.	U	10.	U	10.	UJ	10.	U	10.	U	10.	U
106-93-4	1, 2-Dibromoethane	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
630-20-6	1,1,1,2-Tetrachloroethane	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	12.	UR	5.	U	5.	UR	5.	UR	5.	UR	5.	UR
96-18-4	1,2,3-Trichloropropane	25.	U	10.	U	10.	U	10.	U	10.	U	10.	U
110-57-6	trans-1,4-Dichloro-2-butene	25.	UR	10.	U	10.	UR	10.	UR	10.	UR	10.	UR
96-12-8	1,2-Dibromo-3-Chloropropane	25.	U	10.	U	10.	UJ	10.	UJ	10.	U	10.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W07D-01		GDI-G-W08D-01		GDI-G-W09D-01		GDI-G-W10D-01		GDI-G-W11D-01		GDI-G-W12D-01	
	ORIGINAL ID ----->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GD1GW10D01		GDIGW11D01		GDIGW12D01	
	LAB SAMPLE ID --->	724000		724031		730081		726754		728940		730095	
	ID FROM REPORT -->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GD1GW10D01		GDIGW11D01		GDIGW12D01	
	SAMPLE DATE ----->	05/25/95		05/25/95		06/09/95		06/01/95		06/07/95		06/09/95	
	DATE ANALYZED --->	06/07/95		06/07/95		06/16/95		06/09/95		06/12/95		06/16/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0008V	VAL	0008V	VAL	0010V	VAL	0008V	VAL	0010V	VAL	0010V	VAL
100-41-4	Ethylbenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
10061-02-6	trans-1,3-Dichloropropene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
124-48-1	Dibromochloromethane	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
127-18-4	Tetrachloroethene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
1330-20-7	Xylene (Total)	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
540-59-0	1,2-Dichloroethene (total)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
56-23-5	Carbon tetrachloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
591-78-6	2-Hexanone	15.	UJ	15.	UJ	15.	U	15.	U	15.	UJ	15.	U
67-64-1	Acetone	15.	U	15.	U	15.	UJ	15.	U	15.	U	15.	UJ
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
74-87-3	Chloromethane	15.	U	15.	U	15.	U	15.	U	15.	UJ	15.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	10.	U	1.	J	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-69-4	Trichlorofluoromethane	10.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
78-87-5	1,2-Dichloropropane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
78-93-3	2-Butanone (MEK)	20.	U	20.	U	20.	UR	20.	U	20.	UR	20.	UR
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	UJ	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
107-02-8	Acrolein	90.	U	90.	U	90.	U	90.	U	90.	U	90.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W07D-01		GDI-G-W08D-01		GDI-G-W09D-01		GDI-G-W10D-01		GDI-G-W11D-01		GDI-G-W12D-01	
	ORIGINAL ID ----->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GD1GW10D01		GDIGW11D01		GDIGW12D01	
	LAB SAMPLE ID --->	724000		724031		730081		726754		728940		730095	
	ID FROM REPORT -->	GDIGW07D01		GDIGW08D01		GDIGW09D01		GD1GW10D01		GDIGW11D01		GDIGW12D01	
	SAMPLE DATE ----->	05/25/95		05/25/95		06/09/95		06/01/95		06/07/95		06/09/95	
	DATE ANALYZED --->	06/07/95		06/07/95		06/16/95		06/09/95		06/12/95		06/16/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0008V	VAL	0008V	VAL	0010V	VAL	0008V	VAL	0010V	VAL	0010V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
74-88-4	Methyl iodide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-05-1	3-Chloropropene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
75-05-8	Acetonitrile	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
107-13-1	Acrylonitrile	95.	U	95.	U	95.	U	95.	U	95.	U	95.	U
107-12-0	Propionitrile	220.	UR	220.	UR	220.	UR	220.	U	220.	UR	220.	UR
126-98-7	Methacrylonitrile	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
4170-30-3	Crotonaldehyde	300.	UR	300.	UR	300.	UR	300.	UR	300.	UR	300.	UR
78-83-1	Isobutyl alcohol	2800.	UR	2800.	UR	2800.	UR	2800.	UR	2800.	UR	2800.	UR
74-95-3	Methylene bromide	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
80-62-6	Methyl methacrylate	20.	UR	20.	UR	20.	UR	20.	U	20.	UR	20.	UR
123-91-1	1,4-Dioxane	3700.	UR	3700.	UR	3700.	UR	3700.	UR	3700.	UR	3700.	UR
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	UR	10.	U	10.	UR	10.	UR	10.	U
97-63-2	Ethyl methacrylate	10.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
106-93-4	1, 2-Dibromoethane	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	U	10.	U
630-20-6	1,1,1,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	5.	UR	5.	UR	5.	U	5.	UR	5.	UR	5.	U
96-18-4	1,2,3-Trichloropropane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
110-57-6	trans-1,4-Dichloro-2-butene	10.	UR	10.	UR	10.	U	10.	UR	10.	UR	10.	U
96-12-8	1,2-Dibromo-3-Chloropropane	10.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA

SAMPLE ID ------->	GDI-H-W12D-01		GDI-G-W13D-01		GDI-H-W13D-01		GDI-G-W14D-01		GDI-G-W15D-01		GDI-G-W16D-01		
ORIGINAL ID ----->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01		
LAB SAMPLE ID --->	730111		727359		727349		728910		721977		723441		
ID FROM REPORT -->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01		
SAMPLE DATE ----->	06/09/95		06/02/95		06/02/95		06/07/95		05/23/95		05/24/95		
DATE ANALYZED --->	06/22/95		06/10/95		06/10/95		06/12/95		06/05/95		06/06/95		
MATRIX ---------->	Water		Water		Water		Water		Water		Water		
UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L		
CAS # Parameter	0010J	VAL	0008V	VAL	0008V	VAL	0010V	VAL	0007V	VAL	0007V	VAL	
100-41-4 Ethylbenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
100-42-5 Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U	
10061-01-5 cis-1,3-Dichloropropene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U	
10061-02-6 trans-1,3-Dichloropropene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
107-06-2 1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U	
108-05-4 Vinyl acetate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
108-10-1 4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
108-88-3 Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U	
108-90-7 Chlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
124-48-1 Dibromochloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
127-18-4 Tetrachloroethene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
1330-20-7 Xylene (Total)	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U	
540-59-0 1,2-Dichloroethene (total)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
56-23-5 Carbon tetrachloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
591-78-6 2-Hexanone	15.	U	15.	U	15.	U	15.	UJ	15.	U	15.	U	
67-64-1 Acetone	15.	U	15.	U	15.	U	21.		15.	UJ	15.	U	
67-66-3 Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U	
71-43-2 Benzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
71-55-6 1,1,1-Trichloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
74-83-9 Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
74-87-3 Chloromethane	15.	U	15.	U	15.	U	15.	UJ	15.	U	15.	U	
75-00-3 Chloroethane	10.	U	6.	J	10.	U	10.	U	10.	U	10.	U	
75-01-4 Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
75-09-2 Methylene chloride	10.	U	10.	U	10.	U	3.	J	10.	U	10.	U	
75-15-0 Carbon disulfide	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
75-25-2 Bromoform	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
75-27-4 Bromodichloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
75-34-3 1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U	
75-35-4 1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U	
75-69-4 Trichlorofluoromethane	10.	U	10.	UJ	10.	UJ	10.	UJ	10.	U	10.	U	
78-87-5 1,2-Dichloropropane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
78-93-3 2-Butanone (MEK)	20.	U	20.	UJ	20.	UJ	20.	UR	20.	UR	20.	U	
79-00-5 1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U	
79-01-6 Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U	
79-34-5 1,1,2,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U	
107-02-8 Acrolein	90.	U	90.	U	90.	U	90.	U	90.	U	90.	U	
354-58-5 1,1,1-trichloro-2,2,2-trifluoromethane	15.	U	15.	UJ	15.	UJ	15.	U	15.	U	15.	U	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA													
	SAMPLE ID ------->	GDI-H-W12D-01		GDI-G-W13D-01		GDI-H-W13D-01		GDI-G-W14D-01		GDI-G-W15D-01		GDI-G-W16D-01	
	ORIGINAL ID ----->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	LAB SAMPLE ID --->	730111		727359		727349		728910		721977		723441	
	ID FROM REPORT -->	GDIHW12D01		GDIGW13D01		GDIHW13D01		GDIGW14D01		GDIGW15D01		GDIGW16D01	
	SAMPLE DATE ----->	06/09/95		06/02/95		06/02/95		06/07/95		05/23/95		05/24/95	
	DATE ANALYZED --->	06/22/95		06/10/95		06/10/95		06/12/95		06/05/95		06/06/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	0010J	VAL	0008V	VAL	0008V	VAL	0010V	VAL	0007V	VAL	0007V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	25.	U	25.	U	25.	U	25.	U	25.	U	25.	U
74-88-4	Methyl iodide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-05-1	3-Chloropropene	15.	U	15.	U	15.	U	15.	U	15.	U	15.	U
75-05-8	Acetonitrile	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
107-13-1	Acrylonitrile	95.	U	95.	U	95.	U	95.	U	95.	U	95.	U
107-12-0	Propionitrile	220.	U	220.	U	220.	U	220.	UR	220.	UR	220.	U
126-98-7	Methacrylonitrile	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
4170-30-3	Crotonaldehyde	300.	UR	300.	UR	300.	UR	300.	UR	300.	UR	300.	UR
78-83-1	Isobutyl alcohol	2800.	UR	2800.	UR	2800.	UR	2800.	UR	2800.	UR	2800.	UR
74-95-3	Methylene bromide	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
80-62-6	Methyl methacrylate	20.	U	20.	U	20.	U	20.	UR	20.	UR	20.	U
123-91-1	1,4-Dioxane	3700.	UR	3700.	UR	3700.	UR	3700.	UR	270.	UR	3700.	UR
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	UR	10.	UR	10.	UR	10.	UR	10.	UR
97-63-2	Ethyl methacrylate	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
106-93-4	1, 2-Dibromoethane	10.	U	10.	UJ	10.	UJ	10.	U	10.	U	10.	U
630-20-6	1,1,1,2-Tetrachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
1476-11-5	Cis-1,4-Dichloro-2-Butene	5.	U	5.	UR	5.	UR	5.	UR	5.	UR	5.	UR
96-18-4	1,2,3-Trichloropropane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
110-57-6	trans-1,4-Dichloro-2-butene	10.	U	10.	UR	10.	UR	10.	UR	10.	UR	10.	UR
96-12-8	1,2-Dibromo-3-Chloropropane	10.	U	10.	U	10.	U	10.	UJ	10.	UJ	10.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validati_ Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA											
	SAMPLE ID ------->	GDI-G-W17D-01		GDI-G-W18D-01		GDI-G-W19D-01					
	ORIGINAL ID ----->	GDIGW17D01		GDIGW18D01		GD1GW19D01					
	LAB SAMPLE ID --->	722003		730087		726760					
	ID FROM REPORT -->	GDIGW17D01		GDIGW18D01		GD1GW19D01					
	SAMPLE DATE ----->	05/23/95		06/09/95		06/01/95					
	DATE ANALYZED --->	06/05/95		06/16/95		06/09/95					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	0007V	VAL	0010V	VAL	0008V	VAL				
100-41-4	Ethylbenzene	10.	U	10.	U	10.	U				
100-42-5	Styrene	5.	U	5.	U	5.	U				
10061-01-5	cis-1,3-Dichloropropene	15.	U	15.	U	15.	U				
10061-02-6	trans-1,3-Dichloropropene	10.	U	10.	U	10.	U				
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U				
108-05-4	Vinyl acetate	10.	U	10.	U	10.	UJ				
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U				
108-88-3	Toluene	5.	U	5.	U	5.	U				
108-90-7	Chlorobenzene	10.	U	10.	U	10.	U				
124-48-1	Dibromochloromethane	10.	U	10.	U	10.	UJ				
127-18-4	Tetrachloroethene	10.	U	10.	U	10.	U				
1330-20-7	Xylene (Total)	15.	U	15.	U	15.	U				
540-59-0	1,2-Dichloroethene (total)	10.	U	10.	U	10.	U				
56-23-5	Carbon tetrachloride	10.	U	10.	U	10.	U				
591-78-6	2-Hexanone	15.	U	15.	U	15.	U				
67-64-1	Acetone	15.	UJ	15.	UJ	15.	U				
67-66-3	Chloroform	5.	U	5.	U	5.	U				
71-43-2	Benzene	10.	U	10.	U	10.	U				
71-55-6	1,1,1-Trichloroethane	10.	U	10.	U	10.	U				
74-83-9	Bromomethane	10.	U	10.	U	10.	UJ				
74-87-3	Chloromethane	15.	U	15.	U	15.	U				
75-00-3	Chloroethane	10.	U	5.	J	10.	U				
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U				
75-09-2	Methylene chloride	10.	U	10.	U	10.	U				
75-15-0	Carbon disulfide	1.	J	10.	U	10.	U				
75-25-2	Bromoform	10.	U	10.	U	10.	U				
75-27-4	Bromodichloromethane	10.	U	10.	U	10.	U				
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U				
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U				
75-69-4	Trichlorofluoromethane	10.	U	10.	U	10.	U				
78-87-5	1,2-Dichloropropane	10.	U	10.	U	10.	U				
78-93-3	2-Butanone (MEK)	20.	UR	20.	UR	20.	U				
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	UJ				
79-01-6	Trichloroethene	5.	U	5.	U	5.	U				
79-34-5	1,1,2,2-Tetrachloroethane	10.	U	10.	U	10.	U				
107-02-8	Acrolein	90.	U	90.	U	90.	U				
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	15.	U	15.	U	15.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

SW846-VOA											
	SAMPLE ID ------->	GDI-G-W17D-01		GDI-G-W18D-01		GDI-G-W19D-01					
	ORIGINAL ID ----->	GDIGW17D01		GDIGW18D01		GD1GW19D01					
	LAB SAMPLE ID --->	722003		730087		726760					
	ID FROM REPORT -->	GDIGW17D01		GDIGW18D01		GD1GW19D01					
	SAMPLE DATE ----->	05/23/95		06/09/95		06/01/95					
	DATE ANALYZED --->	06/05/95		06/16/95		06/09/95					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	0007V	VAL	0010V	VAL	0008V	VAL				
76-13-1	Trichlorotrifluoroethane (Freon 113)	25.	U	25.	U	25.	U				
74-88-4	Methyl iodide	5.	U	5.	U	5.	U				
107-05-1	3-Chloropropene	15.	U	15.	U	15.	U				
75-05-8	Acetonitrile	60.	U	60.	U	60.	U				
107-13-1	Acrylonitrile	95.	U	95.	U	95.	U				
107-12-0	Propionitrile	220.	UR	220.	UR	220.	U				
126-98-7	Methacrylonitrile	20.	U	20.	U	20.	U				
4170-30-3	Crotonaldehyde	300.	UR	300.	UR	300.	UR				
78-83-1	Isobutyl alcohol	2800.	UR	2800.	UR	2800.	UR				
74-95-3	Methylene bromide	10.	U	10.	U	10.	U				
80-62-6	Methyl methacrylate	20.	UR	20.	UR	20.	U				
123-91-1	1,4-Dioxane	3700.	UR	3700.	UR	3700.	UR				
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	U	10.	UR				
97-63-2	Ethyl methacrylate	10.	U	10.	U	10.	U				
106-93-4	1, 2-Dibromoethane	10.	U	10.	U	10.	UJ				
630-20-6	1,1,1,2-Tetrachloroethane	10.	U	10.	U	10.	U				
1476-11-5	Cis-1,4-Dichloro-2-Butene	5.	UR	5.	U	5.	UR				
96-18-4	1,2,3-Trichloropropane	10.	U	10.	U	10.	U				
110-57-6	trans-1,4-Dichloro-2-butene	10.	UR	10.	U	10.	UR				
96-12-8	1,2-Dibromo-3-Chloropropane	10.	UJ	10.	U	10.	UJ				
95-47-6	o-Xylene	NR		NR		NR					
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR					
99-87-6	p-Cymene	NR		NR		NR					
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR					
75-71-8	Dichlorodifluoromethane	NR		NR		NR					
108-86-1	Bromobenzene	NR		NR		NR					
104-51-8	n-Butylbenzene	NR		NR		NR					
98-06-6	tert-Butylbenzene	NR		NR		NR					
135-98-8	sec-Butylbenzene	NR		NR		NR					
95-49-8	o-Chlorotoluene	NR		NR		NR					
106-43-4	p-Chlorotoluene	NR		NR		NR					
95-50-1	1,2-Dichlorobenzene	NR		NR		NR					
541-73-1	1,3-Dichlorobenzene	NR		NR		NR					
106-46-7	1,4-Dichlorobenzene	NR		NR		NR					
142-28-9	1,3-Dichloropropane	NR		NR		NR					
594-20-7	sec-Dichloropropane	NR		NR		NR					
563-58-6	1,1-Dichloropropene	NR		NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

TDS													
	SAMPLE ID ------->	GDI-G-W001-01		GDI-G-W002-01		GDI-G-W003-01		GDI-G-W004-01		GDI-G-W005-01		GDI-G-W006-01	
	ORIGINAL ID ----->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	LAB SAMPLE ID --->	707012		707027		707046		706207		709159		709187	
	ID FROM REPORT -->	GRDGW00101		GRDGW00201		GRDGW00301		GRDGW00401		GRDGW00501		GRDGW00601	
	SAMPLE DATE ----->	04/24/95		04/24/95		04/24/95		04/21/95		04/25/95		04/25/95	
	DATE ANALYZED --->	07/28/95		04/28/95		04/28/95		04/28/95		04/28/95		04/28/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.5J	VAL	30057.5J	VAL	30057.5J	VAL	30057.5J	VAL	30057.5J	VAL	30057.5J	VAL
9999900-07-2	Total Dissolved Solids (TDS)	5120.		16500.		21000.		5000.		27800.		21700.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

TDS													
	SAMPLE ID ------->	GDI-G-W007-01		GDI-G-W008-01		GDI-H-W008-01		GDI-G-W009-01		GDI-H-W009-01		GDI-G-W010-01	
	ORIGINAL ID ----->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHW00901		GRDGW01001	
	LAB SAMPLE ID --->	710920		711576		711598		711554		713833		711613	
	ID FROM REPORT -->	GRDGW00701		GRDGW00801		GRDHW00801		GRDGW00901		GRDHW00901		GRDGW01001	
	SAMPLE DATE ----->	05/01/95		05/10/95		05/10/95		05/02/95		05/05/95		05/10/95	
	DATE ANALYZED --->	05/08/95		05/09/95		05/09/95		05/09/95		05/09/95		05/09/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.5J	VAL	30057.6J	VAL	30057.6J	VAL	30057.5J	VAL	30057.5J	VAL	30057.6J	VAL
9999900-07-2	Total Dissolved Solids (TDS)	24000.		5380.		6060.		9830.		9210.		7130.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

TDS													
	SAMPLE ID ------->	GDI-G-W011-01		GDI-G-W012-01		GDI-H-W012-01		GDI-G-W013-01		GDI-G-W014-01		GDI-G-W015-01	
	ORIGINAL ID ----->	GDIGW01101		GB1GW01201		GD1HW01201		GRDGW01301		GDIGW01401		GDIGW01501	
	LAB SAMPLE ID --->	720440		718104		718136		709257		721540		721972	
	ID FROM REPORT -->	GDIGW01101		GB1GW01201		GD1HW01201		GRDGW01301		GD1GW01401		GD1GW01501	
	SAMPLE DATE ----->	05/19/95		06/04/95		06/09/95		04/26/95		05/22/95		05/23/95	
	DATE ANALYZED --->	05/26/95		05/22/95		05/22/95		04/28/95		05/26/95		05/30/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.7J	VAL	30057.6J	VAL	30057.6J	VAL	30057.5J	VAL	30057.7J	VAL	30057.7J	VAL
9999900-07-2	Total Dissolved Solids (TDS)	44900.		4720.		3940.		3300.		1110.		650.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

TDS							
	SAMPLE ID ------->	GDI-H-W015-01	GDI-G-W016-01	GDI-G-W017-01	GDI-G-W018-01	GDI-G-W019-01	GDI-G-W01D-01
	ORIGINAL ID ----->	GDIHW01501	GDIGW01601	GDIGW01701	GDIGW01801	GRDGW01901	GDIGW01D01
	LAB SAMPLE ID --->	722043	723429	721999	723356	706172	722070
	ID FROM REPORT -->	GDIHW01501	GDIGW01601	GDIGW01701	GDIGW01801	GRDGW01901	GDIGW01D01
	SAMPLE DATE ----->	05/23/95	05/24/95	05/23/95	05/24/95	04/21/95	05/23/95
	DATE ANALYZED --->	05/30/95	05/31/95	05/30/95	05/31/95	04/28/95	05/30/95
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	30057.7J VAL	30057.7J VAL	30057.7J VAL	30057.7J VAL	30057.5J VAL	30057.7J VAL
9999900-07-2	Total Dissolved Solids (TDS)	21900.	550.	688.	5850.	4450.	20400.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

TDS													
	SAMPLE ID ------->	GDI-G-W02D-01		GDI-G-W03D-01		GDI-G-W05D-01		GDI-G-W06D-01		GDI-H-W06D-01		GDI-G-W08D-01	
	ORIGINAL ID ----->	GDIGW02D01		GDIGW03D01		GDIGW05D01		GDIGW06D01		GDIHHW06D01		GDIGW08D01	
	LAB SAMPLE ID --->	722078		730078		723381		723439		723418		724036	
	ID FROM REPORT -->	GDIGW02D01		GDIGW03D01		GDIGW05D01		GDIGW06D01		GDIW06D01		GDIGW08D01	
	SAMPLE DATE ----->	05/23/95		06/10/95		05/24/95		05/24/95		05/24/95		05/25/95	
	DATE ANALYZED --->	05/30/95		06/14/95		05/31/95		05/31/95		05/31/95		05/31/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.7J	VAL	30057.10J	VAL	30057.7J	VAL	30057.7J	VAL	30057.7J	VAL	30057.8J	VAL
9999900-07-2	Total Dissolved Solids (TDS)	18400.		22000.		21600.		23400.		24000.		28900.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

TDS													
	SAMPLE ID ------->	GDI-G-W09D-01		GDI-G-W10D-01		GDI-G-W12D-01		GDI-H-W12D-01		GDI-G-W13D-01		GDI-H-W13D-01	
	ORIGINAL ID ----->	GDIGW09D01		GDIGW10D01		GDIGW12D01		GDIHW12D01		GDIGW13D01		GDIHW13D01	
	LAB SAMPLE ID --->	730086		726759		730107		730450		727364		727357	
	ID FROM REPORT -->	GDIGW09D01		GDIGW10D01		GDIGW12D01		GDIHW12D01		GDIGW13D01		GDIHW13D01	
	SAMPLE DATE ----->	06/10/95		06/01/95		06/09/95		06/09/95		06/02/95		06/02/95	
	DATE ANALYZED --->	06/14/95		06/08/95		06/14/95		06/15/95		06/09/95		06/09/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.10J	VAL	30057.8J	VAL	30057.10J	VAL	30057.10J	VAL	30057.8J	VAL	30057.8J	VAL
9999900-07-2	Total Dissolved Solids (TDS)	25900.		32700.		26300.		25900.		28500.		29100.	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
GRID SAMPLES FIRST ROUND QUARTERLY GW

TDS											
	SAMPLE ID ------->	GDI-G-W15D-01		GDI-G-W16D-01		GDI-G-W17D-01		GDI-G-W18D-01		GDI-G-W19D-01	
	ORIGINAL ID ----->	GDIGW15D01		GDIGW16D01		GDIGW17D01		GDIGW18D01		GDIGW19D01	
	LAB SAMPLE ID --->	721987		723467		722012		730092		726766	
	ID FROM REPORT -->	GDIGW15D01		GDIGW16D01		GDIGW17D01		GDIGW18D01		GDIGW19D01	
	SAMPLE DATE ----->	05/23/95		05/24/95		05/23/95		06/10/95		06/01/95	
	DATE ANALYZED --->	05/30/95		05/31/95		05/30/95		06/14/95		06/08/95	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	30057.7J	VAL	30057.7J	VAL	30057.7J	VAL	30057.10J	VAL	30057.8J	VAL
9999900-07-2	Total Dissolved Solids (TDS)	28700.		23700.		848.		27100.		28700.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

APX9 HERB									
	SAMPLE ID ------->	GDI-G-W012-02		GDI-G-W12D-02					
	ORIGINAL ID ----->	GDIGW01202		GDIGW12D02					
	LAB SAMPLE ID --->	24594.01		24594.02					
	ID FROM REPORT -->	GDIGW01202		GDIGW12D02					
	SAMPLE DATE ----->	01/26/96		01/26/96					
	DATE EXTRACTED -->	01/30/96		01/30/96					
	DATE ANALYZED --->	01/31/96		01/31/96					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	24594	VAL	24594	VAL				
94-75-7	2,4-D	2.9	U	2.9	U				
93-72-1	2,4,5-TP (Silvex)	0.97	U	0.97	U				
93-76-5	2,4,5-T	1.3	U	1.3	U				
88-85-7	Dinoseb	1.7	U	1.7	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

APX9 PEST																	
	SAMPLE ID ------->	GDI-H-W006-03		GDI-H-W006-04		GDI-H-W016-03		GDI-H-W019-02		GDI-H-W019-03		GDI-H-W019-04	
	ORIGINAL ID ----->	GDIHW00603		GDIHW00604		GDIHW01603		GDIHW01902		GDIHW01903		GDIHW01904	
	LAB SAMPLE ID --->	25660.01		26682.01		25777.01		24311.01		25815.01		26769.01	
	ID FROM REPORT -->	GDIHW00603		GDIHW00604		GDIHW01603		GDIHW01902		GDIHW01903		GDIHW01904	
	SAMPLE DATE ----->	05/17/96		08/20/96		05/28/96		12/13/95		05/30/96		08/28/96	
	DATE EXTRACTED -->	05/22/96		08/22/96		05/31/96		12/15/95		06/04/96		08/30/96	
	DATE ANALYZED --->	05/30/96		09/14/96		06/10/96		12/21/95		06/14/96		09/14/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	25623	VAL	26670	VAL	25724	VAL	24310	VAL	25814	VAL	26768	VAL
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U	0.053	U	0.04	UJ	0.04	U
319-85-7	beta-BHC	0.04	U	0.04	U	0.04	U	0.053	U	0.04	UJ	0.04	U
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U	0.053	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U	0.053	U	0.04	UJ	0.04	U
76-44-8	Heptachlor	0.04	U	0.04	U	0.04	UJ	0.053	U	0.04	U	0.04	U
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.053	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U	0.053	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.053	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.1	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.1	U	0.08	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	U	0.1	U	0.08	UJ	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.1	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.1	U	0.08	UJ	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U	0.1	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	UJ	0.1	U	0.08	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	UJ	0.38	UJ	0.53	U	0.38	U	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.1	U	0.08	UJ	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	U	0.1	U	0.08	UJ	0.08	UJ
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.053	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.053	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	5.3	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.1	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.1	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

APX9 SVOA															
	SAMPLE ID ------->	GDI-H-W006-02		GDI-H-W006-03		GDI-H-W006-04		GDI-H-W016-02		GDI-H-W016-03		GDI-H-W016-04	
	ORIGINAL ID ----->	GDIHW00602		GDIHW00603		GDIHW00604		GDIHW01602		GDIHW01603		GDIHW01604	
	LAB SAMPLE ID --->	24262.01		25660.01		26682.01		24244.01		25777.01		26741.01	
	ID FROM REPORT -->	GDIHW00602		GDIHW00603		GDIHW00604		GDIHW01602		GDIHW01603		GDIHW01604	
	SAMPLE DATE ----->	12/08/95		05/17/96		08/20/96		12/06/95		05/28/96		08/26/96	
	DATE EXTRACTED -->	12/11/95		05/19/96		08/22/96		12/11/95		05/30/96		08/28/96	
	DATE ANALYZED --->	12/19/95		05/24/96		09/04/96		12/18/95		06/10/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25623	VAL	26670	VAL	24229	VAL	25724	VAL	26711	VAL
110-86-1	Pyridine	50.	UJ	10.	UJ	10.	U	10.	U	10.	U	10.	UJ
108-95-2	Phenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	UJ
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	UJ
67-72-1	Hexachloroethane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	UJ	10.	U	10.	U	2.	J	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	UJ	10.	U	10.	U	10.	U	10.	UJ	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	UJ	50.	U	50.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	UJ	50.	U	50.	U	50.	U	50.	U	50.	U
83-32-9	Acenaphthene	3.	J	5.	J	5.	J	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	UJ	50.	UJ	50.	U	50.	U	50.	U	50.	UJ
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

APX9 SVOA															
	SAMPLE ID ------->	GDI-H-W006-02		GDI-H-W006-03		GDI-H-W006-04		GDI-H-W016-02		GDI-H-W016-03		GDI-H-W016-04	
	ORIGINAL ID ----->	GDIHW00602		GDIHW00603		GDIHW00604		GDIHW01602		GDIHW01603		GDIHW01604	
	LAB SAMPLE ID --->	24262.01		25660.01		26682.01		24244.01		25777.01		26741.01	
	ID FROM REPORT -->	GDIHW00602		GDIHW00603		GDIHW00604		GDIHW01602		GDIHW01603		GDIHW01604	
	SAMPLE DATE ----->	12/08/95		05/17/96		08/20/96		12/06/95		05/28/96		08/26/96	
	DATE EXTRACTED -->	12/11/95		05/19/96		08/22/96		12/11/95		05/30/96		08/28/96	
	DATE ANALYZED --->	12/19/95		05/24/96		09/04/96		12/18/95		06/10/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25623	VAL	26670	VAL	24229	VAL	25724	VAL	26711	VAL
132-64-9	Dibenzofuran	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	UJ	10.	U	10.	UJ	10.	U	10.	U	10.	UJ
606-20-2	2,6-Dinitrotoluene	10.	UJ	10.	U	10.	UJ	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	10.	UJ	1.	J	2.	J	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	50.	UJ	50.	U	50.	U	50.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	UJ	50.	U	50.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	UJ	20.	U	20.	U	20.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	10.	UJ	10.	UJ	10.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
62-50-0	Ethyl methanesulfonate	10.	UJ	10.	UJ	10.	U	10.	U	10.	UJ	10.	U
106-50-3	p-Phenylenediamine	50.	UJ	50.	U	50.	U	50.	U	50.	UJ	50.	UJ
55-18-5	N-Nitrosodiethylamine	10.	UJ	10.	U	10.	UJ	10.	U	10.	UJ	10.	U
10595-95-6	N-Nitrosomethylethylamine	10.	UJ	10.	U	10.	U	10.	U	10.	UJ	10.	U
924-16-3	N-Nitroso-di-n-butylamine	10.	UJ	10.	U	10.	U	10.	UJ	10.	UJ	10.	U
100-75-4	N-Nitrosopiperidine	10.	UJ	10.	U	10.	UJ	10.	U	10.	UJ	10.	U
298-00-0	Methyl parathion	20.	UJ	20.	UJ	20.	UJ	20.	U	20.	UJ	20.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

APX9 SVOA													
	SAMPLE ID ------->	GDI-H-W006-02		GDI-H-W006-03		GDI-H-W006-04		GDI-H-W016-02		GDI-H-W016-03		GDI-H-W016-04	
	ORIGINAL ID ----->	GDIHW00602		GDIHW00603		GDIHW00604		GDIHW01602		GDIHW01603		GDIHW01604	
	LAB SAMPLE ID --->	24262.01		25660.01		26682.01		24244.01		25777.01		26741.01	
	ID FROM REPORT -->	GDIHW00602		GDIHW00603		GDIHW00604		GDIHW01602		GDIHW01603		GDIHW01604	
	SAMPLE DATE ----->	12/08/95		05/17/96		08/20/96		12/06/95		05/28/96		08/26/96	
	DATE EXTRACTED -->	12/11/95		05/19/96		08/22/96		12/11/95		05/30/96		08/28/96	
	DATE ANALYZED --->	12/19/95		05/24/96		09/04/96		12/18/95		06/10/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25623	VAL	26670	VAL	24229	VAL	25724	VAL	26711	VAL
94-59-7	Safrole	10.	UJ	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	UJ
120-58-1	Isosafrole	10.	UJ	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	UJ
109-06-8	2-Picoline	10.	UJ	10.	UJ	10.	U	10.	U	10.	UJ	10.	U
62-44-2	Phenacetin	10.	UJ	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	U
95-53-4	o-Toluidine	10.	UJ	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	UJ
119-93-7	3,3-Dimethylbenzidine	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	U
99-65-0	1,3-Dinitrobenzene	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	UJ
91-80-5	Methapyrilene	20.	UR	20.	UJ	20.	U	20.	UJ	20.	UJ	20.	UJ
2303-16-4	Diallate	10.	UJ	10.	U	10.	UJ	10.	U	10.	UJ	10.	UJ
99-35-4	1,3,5-Trinitrobenzene	10.	UJ	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	U
52-85-7	Famphur	10.	UJ	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	UJ
56-57-5	4-Nitroquinoline 1-oxide	50.	UR	50.	UJ	50.	UJ	50.	UR	50.	UJ	50.	UJ
95-94-3	1,2,4,5-Tetrachlorobenzene	10.	UJ	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	UJ
82-68-8	Pentachloronitrobenzene	50.	UJ	50.	UJ	50.	UJ	50.	U	50.	UJ	50.	UJ
298-02-2	Phorate	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
140-57-8	Aramite	50.	UR	50.	UR	50.	UR	50.	UR	50.	UR	50.	UR
62-75-9	N-Nitrosodimethylamine	10.	UJ	10.	U	10.	UJ	10.	U	10.	U	10.	UJ
58-90-2	2,3,4,6-Tetrachlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
510-15-6	Chlorobenzilate	10.	UJ	10.	U	10.	U	10.	U	10.	UJ	10.	U
297-97-2	Thionazin	20.	UJ	20.	U	20.	U	20.	U	20.	UJ	20.	U
298-04-4	Disulfoton	10.	UJ	10.	U	10.	U	10.	U	10.	UJ	10.	U
465-73-6	Isodrin	20.	UJ	20.	UJ	20.	UJ	20.	U	20.	UJ	20.	U
59-89-2	N-Nitrosomorpholine	10.	UJ	10.	U	10.	U	10.	U	10.	UJ	10.	U
608-93-5	Pentachlorobenzene	10.	UJ	10.	UJ	10.	U	10.	U	10.	UJ	10.	U
92-67-1	4-Aminobiphenyl	10.	UJ	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	UJ
1888-71-7	Hexachloropropene	10.	UJ	10.	U	10.	U	10.	U	10.	UJ	10.	UJ
87-65-0	2,6-Dichlorophenol	10.	U	10.	UJ	10.	U	10.	UJ	10.	UJ	10.	U
66-27-3	Methyl methanesulfonate	50.	UJ	50.	U	50.	UJ	50.	U	50.	UJ	50.	UJ
130-15-4	1,4-Naphthoquinone	10.	UJ	NR		10.	UJ	10.	U	10.	UJ	10.	UJ
930-55-2	N-Nitrosopyrrolidine	10.	UJ	NR		10.	UJ	10.	U	10.	UJ	10.	U
98-86-2	Acetophenone	10.	UJ	NR		10.	UJ	10.	U	10.	UJ	10.	UJ
60-51-5	Dimethoate	10.	UJ	NR		10.	U	10.	U	10.	UJ	10.	U
56-49-5	3-Methyl cholanthrene	10.	UJ	NR		10.	U	10.	U	10.	U	10.	U
53-96-3	Acetamidofluorene	10.	UJ	NR		10.	U	10.	UJ	10.	U	10.	U
62-53-3	Aniline	10.	UJ	NR		10.	U	10.	U	10.	U	10.	U
96-12-8	1,2-Dibromo-3-Chloropropane	10.	UJ	NR		10.	U	10.	U	10.	U	10.	U

*** Validatio. omplete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

APX9 SVOA													
	SAMPLE ID ------->	GDI-H-W006-02		GDI-H-W006-03		GDI-H-W006-04		GDI-H-W016-02		GDI-H-W016-03		GDI-H-W016-04	
	ORIGINAL ID ----->	GDIHW00602		GDIHW00603		GDIHW00604		GDIHW01602		GDIHW01603		GDIHW01604	
	LAB SAMPLE ID --->	24262.01		25660.01		26682.01		24244.01		25777.01		26741.01	
	ID FROM REPORT -->	GDIHW00602		GDIHW00603		GDIHW00604		GDIHW01602		GDIHW01603		GDIHW01604	
	SAMPLE DATE ----->	12/08/95		05/17/96		08/20/96		12/06/95		05/28/96		08/26/96	
	DATE EXTRACTED -->	12/11/95		05/19/96		08/22/96		12/11/95		05/30/96		08/28/96	
	DATE ANALYZED --->	12/19/95		05/24/96		09/04/96		12/18/95		06/10/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25623	VAL	26670	VAL	24229	VAL	25724	VAL	26711	VAL
70-30-4	Hexachlorophene	200.	UJ	NR		200.	UR	200.	UJ	200.	UR	200.	UR
143-50-0	Kepone	50.	UJ	NR		50.	UJ	50.	U	50.	UJ	50.	UJ
134-32-7	1-Naphthylamine	10.	UJ	NR		10.	UJ	10.	U	10.	UJ	10.	UJ
91-59-8	2-Naphthylamine	10.	UJ	NR		10.	UJ	10.	U	10.	UJ	10.	UJ
23950-58-5	Pronamide	10.	UJ	NR		10.	UJ	10.	U	10.	UJ	10.	UJ
57-97-6	7,12-Dimethylbenz(a)anthracene	50.	UJ	NR		10.	UJ	50.	UJ	10.	UJ	10.	UJ
126-68-1	O,O,O-Triethylphosphorothioate	10.	UJ	NR		10.	UJ	10.	U	10.	UJ	10.	UJ
3689-24-5	Sulfotep	20.	UJ	NR		20.	UJ	20.	U	20.	UJ	20.	UJ
99-55-8	5-Nitro-o-toluidine	10.	UJ	NR		10.	U	10.	U	10.	U	10.	U
122-39-4	Diphenylamine	10.	UJ	NR		10.	UJ	10.	U	10.	UJ	10.	UJ
88-85-7	Dinoseb	10.	UJ	NR		10.	U	10.	U	10.	U	10.	U
56-38-2	Parathion	20.	UJ	NR		20.	UJ	20.	U	20.	UJ	20.	UJ
60-11-7	p-(Dimethylamino)azobenzene	10.	UJ	NR		10.	U	10.	U	10.	U	10.	U
122-09-8	a,a-Dimethylphenethylamine	10.	UJ	NR		10.	U	10.	U	10.	UJ	10.	U
86-74-8	Carbazole	10.	UJ	NR		10.	U	10.	U	10.	U	10.	U
108-39-4	3-Methylphenol (m-Cresol)	10.	UJ	NR		10.	UJ	10.	UJ	10.	UJ	10.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

APX9 SVOA												
	SAMPLE ID ------->	GDI-H-W019-02		GDI-H-W019-03		GDI-H-W019-04						
	ORIGINAL ID ----->	GDIHW01902		GDIHW01903		GDIHW01904						
	LAB SAMPLE ID --->	24311.01		25815.01		26769.01						
	ID FROM REPORT -->	GDIHW01902		GDIHW01903		GDIHW01904						
	SAMPLE DATE ----->	12/13/95		05/30/96		08/28/96						
	DATE EXTRACTED -->	12/15/95		06/03/96		08/29/96						
	DATE ANALYZED --->	12/20/95		06/13/96		09/06/96						
	MATRIX ---------->	Water		Water		Water						
	UNITS ---------->	UG/L		UG/L		UG/L						
CAS #	Parameter	24310	VAL	25814	VAL	26768	VAL					
110-86-1	Pyridine	12.	U	10.	UJ	10.	UJ					
108-95-2	Phenol	12.	U	10.	U	10.	U					
111-44-4	bis(2-Chloroethyl)ether	12.	U	10.	U	10.	U					
95-57-8	2-Chlorophenol	12.	U	10.	U	10.	U					
541-73-1	1,3-Dichlorobenzene	12.	U	10.	U	10.	U					
106-46-7	1,4-Dichlorobenzene	12.	U	10.	U	10.	U					
100-51-6	Benzyl alcohol	12.	U	10.	U	10.	U					
95-50-1	1,2-Dichlorobenzene	12.	U	10.	U	10.	U					
95-48-7	2-Methylphenol (o-Cresol)	12.	U	10.	U	10.	U					
106-44-5	4-Methylphenol (p-Cresol)	12.	U	10.	U	10.	UJ					
108-60-1	2,2'-oxybis(1-Chloropropane)	12.	U	10.	U	10.	U					
621-64-7	N-Nitroso-di-n-propylamine	12.	U	10.	U	10.	UJ					
67-72-1	Hexachloroethane	12.	U	10.	U	10.	U					
98-95-3	Nitrobenzene	12.	U	10.	U	10.	U					
78-59-1	Isophorone	12.	U	10.	U	10.	U					
88-75-5	2-Nitrophenol	12.	U	10.	U	10.	U					
105-67-9	2,4-Dimethylphenol	12.	U	10.	U	10.	U					
111-91-1	bis(2-Chloroethoxy)methane	12.	U	10.	U	10.	U					
120-83-2	2,4-Dichlorophenol	12.	U	10.	U	10.	U					
120-82-1	1,2,4-Trichlorobenzene	12.	U	10.	U	10.	U					
91-20-3	Naphthalene	12.	U	10.	U	10.	U					
106-47-8	4-Chloroaniline	12.	U	10.	U	10.	U					
87-68-3	Hexachlorobutadiene	12.	U	10.	U	10.	U					
59-50-7	4-Chloro-3-methylphenol	12.	U	10.	U	10.	U					
91-57-6	2-Methylnaphthalene	12.	U	10.	U	10.	U					
77-47-4	Hexachlorocyclopentadiene	12.	U	10.	U	10.	U					
88-06-2	2,4,6-Trichlorophenol	12.	U	10.	U	10.	U					
95-95-4	2,4,5-Trichlorophenol	59.	U	50.	U	50.	U					
91-58-7	2-Chloronaphthalene	12.	U	10.	U	10.	U					
88-74-4	2-Nitroaniline	59.	U	50.	U	50.	U					
131-11-3	Dimethyl phthalate	12.	U	10.	U	10.	U					
208-96-8	Acenaphthylene	12.	U	10.	U	10.	U					
99-09-2	3-Nitroaniline	59.	U	50.	U	50.	U					
83-32-9	Acenaphthene	12.	U	10.	U	10.	U					
51-28-5	2,4-Dinitrophenol	59.	U	50.	U	50.	UJ					
100-02-7	4-Nitrophenol	59.	U	50.	U	50.	UJ					

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

APX9 SVOA											
	SAMPLE ID ------->	GDI-H-W019-02		GDI-H-W019-03		GDI-H-W019-04					
	ORIGINAL ID ----->	GDIHW01902		GDIHW01903		GDIHW01904					
	LAB SAMPLE ID --->	24311.01		25815.01		26769.01					
	ID FROM REPORT -->	GDIHW01902		GDIHW01903		GDIHW01904					
	SAMPLE DATE ----->	12/13/95		05/30/96		08/28/96					
	DATE EXTRACTED -->	12/15/95		06/03/96		08/29/96					
	DATE ANALYZED --->	12/20/95		06/13/96		09/06/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	24310	VAL	25814	VAL	26768	VAL				
132-64-9	Dibenzofuran	12.	U	10.	U	10.	U				
121-14-2	2,4-Dinitrotoluene	12.	U	10.	U	10.	UJ				
606-20-2	2,6-Dinitrotoluene	12.	U	10.	U	10.	U				
84-66-2	Diethylphthalate	12.	U	10.	U	10.	U				
7005-72-3	4-Chlorophenylphenylether	12.	U	10.	U	10.	U				
86-73-7	Fluorene	12.	U	10.	U	10.	U				
100-01-6	4-Nitroaniline	59.	U	50.	U	50.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	59.	U	50.	U	50.	U				
86-30-6	N-Nitrosodiphenylamine	12.	U	10.	U	10.	U				
101-55-3	4-Bromophenyl-phenylether	12.	U	10.	U	10.	U				
118-74-1	Hexachlorobenzene	12.	U	10.	U	10.	U				
87-86-5	Pentachlorophenol	59.	U	50.	U	50.	U				
85-01-8	Phenanthrene	12.	U	10.	U	10.	U				
120-12-7	Anthracene	12.	U	10.	U	10.	U				
84-74-2	Di-n-butylphthalate	12.	U	10.	U	10.	U				
206-44-0	Fluoranthene	12.	U	10.	U	10.	U				
129-00-0	Pyrene	12.	U	10.	U	10.	U				
85-68-7	Butylbenzylphthalate	12.	U	10.	U	10.	U				
91-94-1	3,3'-Dichlorobenzidine	24.	U	20.	U	20.	U				
56-55-3	Benzo(a)anthracene	12.	U	10.	U	10.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	12.	U	10.	U	10.	U				
218-01-9	Chrysene	12.	U	10.	U	10.	U				
117-84-0	Di-n-octyl phthalate	12.	U	10.	U	10.	U				
205-99-2	Benzo(b)fluoranthene	12.	U	10.	U	10.	U				
207-08-9	Benzo(k)fluoranthene	12.	U	10.	U	10.	U				
50-32-8	Benzo(a)pyrene	12.	U	10.	U	10.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	12.	U	10.	U	10.	U				
53-70-3	Dibenz(a,h)anthracene	12.	U	10.	U	10.	U				
191-24-2	Benzo(g,h,i)perylene	12.	U	10.	U	10.	U				
62-50-0	Ethyl methanesulfonate	12.	U	10.	UJ	10.	U				
106-50-3	p-Phenylenediamine	59.	U	50.	U	50.	UJ				
55-18-5	N-Nitrosodiethylamine	12.	U	10.	U	10.	U				
10595-95-6	N-Nitrosomethylethylamine	12.	U	10.	U	10.	U				
924-16-3	N-Nitroso-di-n-butylamine	12.	UJ	10.	U	10.	U				
100-75-4	N-Nitrosopiperidine	12.	U	10.	U	10.	U				
298-00-0	Methyl parathion	24.	U	20.	U	20.	UJ				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

APX9 SVOA												
	SAMPLE ID ------->	GDI-H-W019-02		GDI-H-W019-03		GDI-H-W019-04						
	ORIGINAL ID ----->	GDIHW01902		GDIHW01903		GDIHW01904						
	LAB SAMPLE ID --->	24311.01		25815.01		26769.01						
	ID FROM REPORT -->	GDIHW01902		GDIHW01903		GDIHW01904						
	SAMPLE DATE ----->	12/13/95		05/30/96		08/28/96						
	DATE EXTRACTED -->	12/15/95		06/03/96		08/29/96						
	DATE ANALYZED --->	12/20/95		06/13/96		09/06/96						
	MATRIX ---------->	Water		Water		Water						
	UNITS ---------->	UG/L		UG/L		UG/L						
CAS #	Parameter	24310	VAL	25814	VAL	26768	VAL					
94-59-7	Safrole	12.	U	10.	UJ	10.	UJ					
120-58-1	Isosafrole	12.	U	10.	UJ	10.	UJ					
109-06-8	2-Picoline	12.	UJ	10.	U	10.	U					
62-44-2	Phenacetin	12.	U	10.	U	10.	U					
95-53-4	o-Toluidine	12.	U	10.	UJ	10.	UJ					
119-93-7	3,3-Dimethylbenzidine	12.	UJ	10.	UJ	10.	U					
99-65-0	1,3-Dinitrobenzene	12.	U	10.	U	10.	UJ					
91-80-5	Methapyrilene	24.	UR	20.	U	20.	U					
2303-16-4	Diallate	12.	UJ	10.	U	10.	UJ					
99-35-4	1,3,5-Trinitrobenzene	12.	UJ	10.	U	10.	U					
52-85-7	Famphur	12.	U	10.	UJ	10.	UJ					
56-57-5	4-Nitroquinoline 1-oxide	59.	UR	50.	U	50.	UJ					
95-94-3	1,2,4,5-Tetrachlorobenzene	12.	U	10.	U	10.	UJ					
82-68-8	Pentachloronitrobenzene	59.	UJ	50.	UJ	50.	UJ					
298-02-2	Phorate	12.	U	10.	U	10.	U					
140-57-8	Aramite	59.	UR	50.	UR	50.	UR					
62-75-9	N-Nitrosodimethylamine	12.	U	10.	U	10.	UJ					
58-90-2	2,3,4,6-Tetrachlorophenol	12.	U	10.	U	10.	U					
510-15-6	Chlorobenzilate	12.	U	10.	U	10.	U					
297-97-2	Thionazin	24.	U	20.	U	20.	U					
298-04-4	Disulfoton	12.	U	10.	U	10.	U					
465-73-6	Isodrin	24.	UJ	20.	U	20.	U					
59-89-2	N-Nitrosomorpholine	12.	U	10.	U	10.	U					
608-93-5	Pentachlorobenzene	12.	U	10.	U	10.	UJ					
92-67-1	4-Aminobiphenyl	12.	U	10.	U	10.	UJ					
1888-71-7	Hexachloropropene	12.	UJ	10.	U	10.	UJ					
87-65-0	2,6-Dichlorophenol	12.	UJ	10.	U	10.	UJ					
66-27-3	Methyl methanesulfonate	59.	U	50.	UJ	50.	UJ					
130-15-4	1,4-Naphthoquinone	12.	U	10.	UJ	10.	UJ					
930-55-2	N-Nitrosopyrrolidine	12.	U	10.	U	10.	U					
98-86-2	Acetophenone	12.	U	10.	UJ	10.	UJ					
60-51-5	Dimethoate	12.	U	10.	U	10.	U					
56-49-5	3-Methyl cholanthrene	12.	U	10.	U	10.	U					
53-96-3	Acetamidofluorene	12.	U	10.	U	10.	U					
62-53-3	Aniline	12.	U	10.	U	10.	U					
96-12-8	1,2-Dibromo-3-Chloropropane	12.	U	10.	U	10.	U					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

APX9 SVOA											
	SAMPLE ID ------->	GDI-H-W019-02		GDI-H-W019-03		GDI-H-W019-04					
	ORIGINAL ID ----->	GDIHW01902		GDIHW01903		GDIHW01904					
	LAB SAMPLE ID --->	24311.01		25815.01		26769.01					
	ID FROM REPORT -->	GDIHW01902		GDIHW01903		GDIHW01904					
	SAMPLE DATE ----->	12/13/95		05/30/96		08/28/96					
	DATE EXTRACTED -->	12/15/95		06/03/96		08/29/96					
	DATE ANALYZED --->	12/20/95		06/13/96		09/06/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	24310	VAL	25814	VAL	26768	VAL				
70-30-4	Hexachlorophene	240.	UR	200.	UR	200.	UR				
143-50-0	Kepone	59.	UJ	50.	UJ	50.	UJ				
134-32-7	1-Naphthylamine	12.	U	10.	U	10.	UJ				
91-59-8	2-Naphthylamine	12.	U	10.	UJ	10.	UJ				
23950-58-5	Pronamide	12.	U	10.	UJ	10.	UJ				
57-97-6	7,12-Dimethylbenz(a)anthracene	59.	UJ	10.	UJ	10.	UJ				
126-68-1	O,O,O-Triethylphosphorothioate	12.	U	10.	U	10.	UJ				
3689-24-5	Sulfotep	24.	U	20.	UJ	20.	UJ				
99-55-8	5-Nitro-o-toluidine	12.	U	10.	U	10.	U				
122-39-4	Diphenylamine	12.	U	10.	UJ	10.	UJ				
88-85-7	Dinoseb	12.	U	10.	U	10.	U				
56-38-2	Parathion	24.	U	20.	U	20.	UJ				
60-11-7	p-(Dimethylamino)azobenzene	12.	U	10.	U	10.	U				
122-09-8	a,a-Dimethylphenethylamine	12.	UJ	10.	U	10.	U				
86-74-8	Carbazole	12.	U	10.	U	10.	U				
108-39-4	3-Methylphenol (m-Cresol)	12.	UJ	10.	UJ	10.	UJ				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

APX9 VOA															
	SAMPLE ID ------->	GDI-H-W006-02		GDI-H-W006-03		GDI-H-W006-04		GDI-H-W016-02		GDI-H-W016-03		GDI-H-W016-04	
	ORIGINAL ID ----->	GDIHW00602		GDIHW00603		GDIHW00604		GDIHW01602		GDIHW01603		GDIHW01604	
	LAB SAMPLE ID --->	24262.01		25660.01		26682.01		24244.01		25777.01		26741.01	
	ID FROM REPORT -->	GDIHW00602		GDIHW00603		GDIHW00604		GDIHW01602		GDIHW01603		GDIHW01604	
	SAMPLE DATE ----->	12/08/95		05/17/96		08/20/96		12/06/95		05/28/96		08/26/96	
	DATE ANALYZED --->	12/15/95		05/23/96		08/22/96		12/13/95		06/03/96		09/01/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25623	VAL	26670	VAL	24229	VAL	25724	VAL	26711	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	UJ
75-09-2	Methylene chloride	5.	UJ	10.	U	5.	UJ	27.		5.	U	10.	U
67-64-1	Acetone	10.	U	10.	U	10.	U	64.		10.	UJ	10.	U
75-15-0	Carbon disulfide	5.	U	1.	J	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	UR	10.	UR	10.	U	10.	UR	10.	UR
107-02-8	Acrolein	50.	UJ	50.	U	50.	UR	50.	U	50.	UR	50.	UR
74-88-4	Methyl iodide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

APX9 VOA													
	SAMPLE ID ------->	GDI-H-W006-02		GDI-H-W006-03		GDI-H-W006-04		GDI-H-W016-02		GDI-H-W016-03		GDI-H-W016-04	
	ORIGINAL ID ----->	GDIHW00602		GDIHW00603		GDIHW00604		GDIHW01602		GDIHW01603		GDIHW01604	
	LAB SAMPLE ID --->	24262.01		25660.01		26682.01		24244.01		25777.01		26741.01	
	ID FROM REPORT -->	GDIHW00602		GDIHW00603		GDIHW00604		GDIHW01602		GDIHW01603		GDIHW01604	
	SAMPLE DATE ----->	12/08/95		05/17/96		08/20/96		12/06/95		05/28/96		08/26/96	
	DATE ANALYZED --->	12/15/95		05/23/96		08/22/96		12/13/95		06/03/96		09/01/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25623	VAL	26670	VAL	24229	VAL	25724	VAL	26711	VAL
107-05-1	3-Chloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
126-99-8	Chloroprene	5.	UJ	5.	U	5.	U	5.	U	5.	U	5.	U
110-57-6	trans-1,4-Dichloro-2-butene	5.	UJ	5.	U	5.	U	5.	U	5.	U	5.	U
76-01-7	Pentachloroethane	5.	UJ	5.	UJ	5.	U	5.	U	5.	UJ	5.	U
75-05-8	Acetonitrile	200.	UJ	200.	UR	200.	UR	200.	U	200.	UR	200.	UR
107-13-1	Acrylonitrile	50.	UJ	50.	U	50.	U	50.	U	50.	U	50.	U
107-12-0	Propionitrile	100.	U	100.	U	100.	U	100.	U	100.	U	100.	U
126-98-7	Methacrylonitrile	100.	UJ	100.	U	100.	U	100.	U	100.	U	100.	U
78-83-1	Isobutyl alcohol	200.	UJ	200.	UR	200.	UR	200.	U	200.	UR	200.	UR
123-91-1	1,4-Dioxane	500.	U	500.	UR	500.	UR	500.	U	500.	UR	500.	UR
80-62-6	Methyl methacrylate	5.	UJ	5.	U	5.	U	5.	U	5.	U	5.	U
97-63-2	Ethyl methacrylate	5.	UJ	5.	U	5.	U	5.	U	5.	U	5.	U
106-93-4	1, 2-Dibromoethane	5.	UJ	5.	U	5.	U	5.	U	5.	U	5.	U
630-20-6	1,1,1,2-Tetrachloroethane	5.	UJ	5.	U	5.	U	5.	U	5.	U	5.	U
96-18-4	1,2,3-Trichloropropane	5.	UJ	5.	U	5.	U	5.	U	5.	U	5.	U
75-71-8	Dichlorodifluoromethane	5.	U	5.	U	5.	UR	5.	U	5.	UJ	5.	UR
75-69-4	Trichlorofluoromethane	5.	U	5.	U	5.	U	5.	U	5.	UJ	5.	U
74-95-3	Methylene bromide	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
96-12-8	1,2-Dibromo-3-Chloropropane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

APX9 VOA

SAMPLE ID ------->		GDI-H-W019-02		GDI-H-W019-03		GDI-H-W019-04					
ORIGINAL ID ----->		GDIHW01902		GDIHW01903		GDIHW01904					
LAB SAMPLE ID --->		24311.01		25815.01		26769.01					
ID FROM REPORT -->		GDIHW01902		GDIHW01903		GDIHW01904					
SAMPLE DATE ----->		12/13/95		05/30/96		08/28/96					
DATE ANALYZED --->		12/18/95		06/04/96		09/01/96					
MATRIX ---------->		Water		Water		Water					
UNITS ---------->		UG/L		UG/L		UG/L					
CAS #	Parameter	24310	VAL	25814	VAL	26768	VAL				
74-87-3	Chloromethane	10.	U	10.	U	10.	U				
74-83-9	Bromomethane	10.	U	10.	U	10.	U				
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U				
75-00-3	Chloroethane	10.	UJ	10.	U	10.	UJ				
75-09-2	Methylene chloride	5.	U	5.	U	9.	U				
67-64-1	Acetone	10.	UJ	10.	U	10.	U				
75-15-0	Carbon disulfide	5.	U	13.		5.	U				
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U				
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U				
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U				
67-66-3	Chloroform	5.	U	5.	U	5.	U				
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U				
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U				
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U				
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U				
108-05-4	Vinyl acetate	10.	UJ	10.	UJ	10.	U				
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U				
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U				
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U				
79-01-6	Trichloroethene	5.	U	5.	U	5.	U				
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U				
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U				
71-43-2	Benzene	5.	U	5.	U	5.	U				
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U				
75-25-2	Bromoform	5.	U	5.	U	5.	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U				
591-78-6	2-Hexanone	10.	U	10.	U	10.	U				
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U				
108-88-3	Toluene	5.	U	5.	U	5.	U				
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U				
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U				
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U				
100-42-5	Styrene	5.	U	5.	U	5.	U				
1330-20-7	Xylene (Total)	5.	U	2.	J	5.	U				
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	UR	10.	UR				
107-02-8	Acrolein	50.	UJ	50.	U	50.	UR				
74-88-4	Methyl iodide	5.	U	5.	U	5.	U				

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

APX9 VOA

SAMPLE ID ------->		GDI-H-W019-02		GDI-H-W019-03		GDI-H-W019-04							
ORIGINAL ID ----->		GDIHW01902		GDIHW01903		GDIHW01904							
LAB SAMPLE ID --->		24311.01		25815.01		26769.01							
ID FROM REPORT -->		GDIHW01902		GDIHW01903		GDIHW01904							
SAMPLE DATE ----->		12/13/95		05/30/96		08/28/96							
DATE ANALYZED --->		12/18/95		06/04/96		09/01/96							
MATRIX ---------->		Water		Water		Water							
UNITS ---------->		UG/L		UG/L		UG/L							
CAS #	Parameter	24310	VAL	25814	VAL	26768	VAL						
107-05-1	3-Chloropropene	5.	U	5.	U	5.	U						
126-99-8	Chloroprene	5.	U	5.	U	5.	U						
110-57-6	trans-1,4-Dichloro-2-butene	5.	UJ	5.	UJ	5.	U						
76-01-7	Pentachloroethane	5.	U	5.	UJ	5.	U						
75-05-8	Acetonitrile	200.	UR	200.	UR	200.	UR						
107-13-1	Acrylonitrile	50.	U	50.	U	50.	U						
107-12-0	Propionitrile	100.	U	100.	U	100.	U						
126-98-7	Methacrylonitrile	100.	UJ	100.	U	100.	U						
78-83-1	Isobutyl alcohol	200.	UR	200.	UR	200.	UR						
123-91-1	1,4-Dioxane	500.	UR	500.	UR	500.	UR						
80-62-6	Methyl methacrylate	5.	U	5.	U	5.	U						
97-63-2	Ethyl methacrylate	5.	U	5.	U	5.	U						
106-93-4	1, 2-Dibromoethane	5.	U	5.	U	5.	U						
630-20-6	1,1,1,2-Tetrachloroethane	5.	U	5.	U	5.	U						
96-18-4	1,2,3-Trichloropropane	5.	UJ	5.	U	5.	U						
75-71-8	Dichlorodifluoromethane	5.	UJ	5.	UR	5.	UR						
75-69-4	Trichlorofluoromethane	5.	U	5.	UJ	5.	U						
74-95-3	Methylene bromide	10.	U	10.	U	10.	U						
96-12-8	1,2-Dibromo-3-Chloropropane	10.	UJ	10.	UJ	10.	U						

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W001-02		GDI-G-W001-03		GDI-G-W001-04		GDI-G-W002-02		GDI-G-W002-03		GDI-G-W002-04	
	ORIGINAL ID ----->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	LAB SAMPLE ID --->	24290.07		25623.02		26670.01		24290.05		25639.01		26681.01	
	ID FROM REPORT -->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	SAMPLE DATE ----->	12/12/95		05/15/96		08/19/96		12/12/95		05/16/96		08/20/96	
	DATE ANALYZED --->	12/18/95		05/29/96		09/05/96		12/18/95		05/29/96		09/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24276	VAL	25623	VAL	26670	VAL	24276	VAL	25623	VAL	26670	VAL
16887-00-6	Chloride	1830.		2010.		6800.		4530.		4950.		8050.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W003-02		GDI-G-W003-03		GDI-G-W003-04		GDI-G-W004-02		GDI-G-W004-03		GDI-G-W004-04	
	ORIGINAL ID ----->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	LAB SAMPLE ID --->	24325.01		25675.02		26693.01		24310.06		25705.01		26711.01	
	ID FROM REPORT -->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/21/96		12/13/95		05/21/96		08/22/96	
	DATE ANALYZED --->	12/19/95		06/12/96		09/05/96		12/19/95		06/12/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24310	VAL	25623	VAL	26711	VAL
16887-00-6	Chloride	11800.		12200.		12600.		1320.		2090.		2300.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W005-02		GDI-G-W005-03		GDI-G-W005-04		GDI-G-W006-02		GDI-H-W006-02		GDI-G-W006-03	
	ORIGINAL ID ----->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIHW00602		GDIGW00603	
	LAB SAMPLE ID --->	24325.02		25675.03		26670.03		24263.02		24262.01		25659.01	
	ID FROM REPORT -->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIHW00602		GDIGW00603	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/19/96		12/08/95		12/08/95		05/17/96	
	DATE ANALYZED --->	12/19/95		06/12/96		09/05/96		12/15/95		12/15/95		05/29/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24229	VAL	24229	VAL	25623	VAL
16887-00-6	Chloride	12700.		15000.		13700.		11200.		11600.		10700.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE													
	SAMPLE ID ------->	GDI-H-W006-03		GDI-G-W006-04		GDI-H-W006-04		GDI-G-W007-02		GDI-G-W007-03		GDI-G-W007-04	
	ORIGINAL ID ----->	GDIHW00603		GDIGW00604		GDIHW00604		GDIGW00702		GDIGW00703		GDIGW00704	
	LAB SAMPLE ID --->	25660.01		26681.03		26682.01		24310.02		25705.02		26693.03	
	ID FROM REPORT -->	GDIHW00603		GDIGW00604		GDIHW00604		GDIGW00702		GDIGW00703		GDIGW00704	
	SAMPLE DATE ----->	05/17/96		08/20/96		08/20/96		12/13/95		05/21/96		08/21/96	
	DATE ANALYZED --->	05/29/96		09/05/96		09/05/96		12/19/95		06/12/96		09/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	25623	VAL	26670	VAL	26670	VAL	24310	VAL	25623	VAL	26670	VAL
16887-00-6	Chloride	11100.		11400.		11600.		9440.		12300.		13100.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE							
SAMPLE ID ------->	GDI-G-W008-02	GDI-G-W008-03	GDI-G-W008-04	GDI-G-W009-02	GDI-G-W009-03	GDI-G-W009-04
ORIGINAL ID ----->	GDIGW00802	GDIGW00803	GDIGW00804	GDIGW00902	GDIGW00903	GDIGW00904
LAB SAMPLE ID --->	24290.04	25724.01	26711.03	24276.02	25814.03	26724.D1
ID FROM REPORT -->	GDIGW00802	GDIGW00803	GDIGW00804	GDIGW00902	GDIGW00903	GDIGW00904
SAMPLE DATE ----->	12/12/95	05/22/96	08/22/96	12/11/95	05/30/96	08/23/96
DATE ANALYZED --->	12/18/95	06/12/96	09/06/96	12/15/95	06/18/96	09/06/96
MATRIX ---------->	Water	Water	Water	Water	Water	Water
UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L

CAS #	Parameter	24276 VAL	25724 VAL	26711 VAL	24276 VAL	25814 VAL	26711 VAL
16887-00-6	Chloride	2150.	2400.	4560.	2900.	3010.	3780.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W010-02		GDI-G-W010-03		GDI-G-W010-04		GDI-G-W011-02		GDI-G-W011-03		GDI-G-W011-04	
	ORIGINAL ID ----->	GDIGW01002		GDIGW01003		GDIGW01004		GDIGW01102		GDIGW01103		GDIGW01104	
	LAB SAMPLE ID --->	24276.03		25826.01		26740.01		24325.05		25741.01		26796.05	
	ID FROM REPORT -->	GDIGW01002		GDIGW01003		GDIGW01004		GDIGW01102		GDIGW01103		GDIGW01104	
	SAMPLE DATE ----->	12/11/95		05/31/96		08/26/96		12/14/95		05/23/96		08/29/96	
	DATE ANALYZED --->	12/15/95		06/18/96		09/06/96		12/19/95		06/12/96		09/18/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24276	VAL	25814	VAL	26711	VAL	24310	VAL	25724	VAL	26768	VAL
16887-00-6	Chloride	2550.		19400.		2770.		15700.		15600.		17300.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W012-02		GDI-G-W012-03		GDI-G-W012-04		GDI-G-W013-02		GDI-G-W013-03		GDI-G-W013-04	
	ORIGINAL ID ----->	GDIGW01202		GDIGW01203		GDIGW01204		GDIGW01302		GDIGW01303		GDIGW01304	
	LAB SAMPLE ID --->	24290.01		25789.07		26798.02		24243.08		25776.04		26836.01	
	ID FROM REPORT -->	GDIGW01202		GDIGW01203		GDIGW01204		GDIGW01302		GDIGW01303		GDIGW01304	
	SAMPLE DATE ----->	12/12/95		05/29/96		08/30/96		12/06/95		05/28/96		09/04/96	
	DATE ANALYZED --->	12/18/95		06/18/96		09/18/96		12/08/95		06/18/96		09/18/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24276	VAL	25724	VAL	26768	VAL	24229	VAL	25724	VAL	26836	VAL
16887-00-6	Chloride	435.		563.		6390.		230.		566.		361.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W014-02		GDI-G-W014-03		GDI-G-W014-04		GDI-G-W015-02		GDI-G-W015-03		GDI-G-W015-04	
	ORIGINAL ID ----->	GDIGW01402		GDIGW01403		GDIGW01404		GDIGW01502		GDIGW01503		GDIGW01504	
	LAB SAMPLE ID --->	24492.01		25750.03		26863.01		24336.06		25741.04		26724.03	
	ID FROM REPORT -->	GDIGW01402		GDIGW01403		GDIGW01404		GDIGW01502		GDIGW01503		GDIGW01504	
	SAMPLE DATE ----->	01/15/96		05/24/96		09/09/96		12/15/95		05/23/96		08/23/96	
	DATE ANALYZED --->	01/22/96		06/12/96		09/20/96		12/19/95		06/12/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24492	VAL	25724	VAL	26836	VAL	24310	VAL	25724	VAL	26711	VAL
16887-00-6	Chloride	54.		78.9		112.		464.		1110.		1090.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W016-02		GDI-H-W016-02		GDI-G-W016-03		GDI-H-W016-03		GDI-G-W016-04		GDI-H-W016-04	
	ORIGINAL ID ----->	GDIGW01602		GDIHW01602		GDIGW01603		GDIHW01603		GDIGW01604		GDIHW01604	
	LAB SAMPLE ID --->	24243.05		24244.01		25776.01		25777.01		26740.03		26741.01	
	ID FROM REPORT -->	GDIGW01602		GDIHW01602		GDIGW01603		GDIHW01603		GDIGW01604		GDIHW01604	
	SAMPLE DATE ----->	12/06/95		12/06/95		05/28/96		05/28/96		08/26/96		08/26/96	
	DATE ANALYZED --->	12/08/95		12/08/95		06/18/96		06/18/96		09/06/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24229	VAL	24229	VAL	25724	VAL	25724	VAL	26711	VAL	26711	VAL
16887-00-6	Chloride	23.4	U	23.2	U	36.1		30.9		119.	U	113.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W017-02		GDI-G-W017-03		GDI-G-W017-04		GDI-G-W018-02		GDI-G-W018-03		GDI-G-W018-04	
	ORIGINAL ID ----->	GDIGW01702		GDIGW01703		GDIGW01704		GDIGW01802		GDIGW01803		GDIGW01804	
	LAB SAMPLE ID --->	24229.01		25776.03		26754.01		24243.02		25789.02		26796.01	
	ID FROM REPORT -->	GDIGW01702		GDIGW01703		GDIGW01704		GDIGW01802		GDIGW01803		GDIGW01804	
	SAMPLE DATE ----->	12/05/95		05/28/96		08/27/96		12/06/95		05/29/96		08/29/96	
	DATE ANALYZED --->	12/08/95		06/18/96		09/06/96		12/08/95		06/18/96		09/18/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26768	VAL
16887-00-6	Chloride	14.9	U	39.6		10.	U	3000.		3000.		2980.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W019-02		GDI-H-W019-02		GDI-G-W019-03		GDI-H-W019-03		GDI-G-W019-04		GDI-H-W019-04	
	ORIGINAL ID ----->	GDIGW01902		GDIHW01902		GDIGW01903		GDIHW01903		GDIGW01904		GDIHW01904	
	LAB SAMPLE ID --->	24310.04		24311.01		25814.01		25815.01		26768.01		26769.01	
	ID FROM REPORT -->	GDIGW01902		GDIHW01902		GDIGW01903		GDIHW01903		GDIGW01904		GDIHW01904	
	SAMPLE DATE ----->	12/13/95		12/13/95		05/30/96		05/30/96		08/28/96		08/28/96	
	DATE ANALYZED --->	12/19/95		12/19/95		06/18/96		06/18/96		09/06/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	24310	VAL	25814	VAL	25814	VAL	26768	VAL	26768	VAL
16887-00-6	Chloride	782.		844.		642.		676.		302.		317.	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W01D-02		GDI-G-W01D-03		GDI-G-W01D-04		GDI-G-W02D-02		GDI-G-W02D-03		GDI-G-W02D-04	
	ORIGINAL ID ----->	GDIGW01D02		GDIGW01D03		GDIGW01D04		GDIGW02D02		GDIGW02D03		GDIGW02D04	
	LAB SAMPLE ID --->	24310.01		25623.01		26670.02		24290.06		25675.01		26681.02	
	ID FROM REPORT -->	GDIGW01D02		GDIGW01D03		GDIGW01D04		GDIGW02D02		GDIGW02D03		GDIGW02D04	
	SAMPLE DATE ----->	12/13/95		05/15/96		08/19/96		12/12/95		05/20/96		08/20/96	
	DATE ANALYZED --->	12/19/95		05/29/96		09/05/96		12/18/95		06/12/96		09/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24276	VAL	25623	VAL	26670	VAL
16887-00-6	Chloride	11700.		11700.		12200.		11100.		11500.		11000.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE							
	SAMPLE ID ------->	GDI-G-W03D-02	GDI-G-W03D-03	GDI-G-W03D-04	GDI-G-W04D-02	GDI-G-W04D-03	GDI-G-W04D-04
	ORIGINAL ID ----->	GDIGW03D02	GDIGW03D03	GDIGW03D04	GDIGW04D02	GDIGW04D03	GDIGW04D04
	LAB SAMPLE ID --->	24336.01	25741.02	26693.02	24336.02	25741.03	26711.02
	ID FROM REPORT -->	GDIGW03D02	GDIGW03D03	GDIGW03D04	GDIGW04D02	GDIGW04D03	GDIGW04D04
	SAMPLE DATE ----->	12/15/95	05/23/96	08/21/96	12/15/95	05/23/96	08/22/96
	DATE ANALYZED --->	12/19/95	06/12/96	09/05/96	12/19/95	06/12/96	09/06/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24310 VAL	25724 VAL	26670 VAL	24310 VAL	25724 VAL	26711 VAL
16887-00-6	Chloride	11600.	11800.	12100.	13000.	13200.	12700.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE							
SAMPLE ID ------->		GDI-G-W05D-02	GDI-G-W05D-03	GDI-G-W05D-04	GDI-G-W06D-02	GDI-G-W06D-03	GDI-G-W06D-04
ORIGINAL ID ----->		GDIGW05D02	GDIGW05D03	GDIGW05D04	GDIGW06D02	GDIGW06D03	GDIGW06D04
LAB SAMPLE ID --->		24263.03	25675.06	26670.06	24263.01	25639.02	26681.04
ID FROM REPORT -->		GDIGW05D02	GDIGW05D03	GDIGW05D04	GDIGW06D02	GDIGW06D03	GDIGW06D04
SAMPLE DATE ----->		12/08/95	05/20/96	08/19/96	12/08/95	05/16/96	08/20/96
DATE ANALYZED --->		12/15/95	06/12/96	09/05/96	12/15/95	05/29/96	09/05/96
MATRIX ---------->		Water	Water	Water	Water	Water	Water
UNITS ---------->		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24229 VAL	25623 VAL	26670 VAL	24229 VAL	25623 VAL	26670 VAL
16887-00-6	Chloride	11800.	11500.	11600.	13800.	13500.	13600.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE							
SAMPLE ID ------->	GDI-G-W07D-02	GDI-G-W07D-03	GDI-G-W07D-04	GDI-G-W08D-02	GDI-G-W08D-03	GDI-G-W08D-04
ORIGINAL ID ----->	GDIGW07D02	GDIGW07D03	GDIGW07D04	GDIGW08D02	GDIGW08D03	GDIGW08D04
LAB SAMPLE ID --->	24310.03	25705.03	26693.04	24290.03	25724.02	26711.04
ID FROM REPORT -->	GDIGW07D02	GDIGW07D03	GDIGW07D04	GDIGW08D02	GDIGW08D03	GDIGW08D04
SAMPLE DATE ----->	12/13/95	05/21/96	08/21/96	12/12/95	05/22/96	08/22/96
DATE ANALYZED --->	12/19/95	06/12/96	09/05/96	12/18/95	06/12/96	09/06/96
MATRIX ---------->	Water	Water	Water	Water	Water	Water
UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L

CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24276	VAL	25724	VAL	26711	VAL
16887-00-6	Chloride	16700.		17300.		15600.		14500.		14600.		14100.	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W09D-02		GDI-G-W09D-03		GDI-G-W09D-04		GDI-G-W10D-02		GDI-G-W10D-03		GDI-G-W10D-04	
	ORIGINAL ID ----->	GDIGW09D02		GDIGW09D03		GDIGW09D04		GDIGW10D02		GDIGW10D03		GDIGW10D04	
	LAB SAMPLE ID --->	24276.01		25814.07		26724.02		24276.04		25826.02		26740.02	
	ID FROM REPORT -->	GDIGW09D02		GDIGW09D03		GDIGW09D04		GDIGW10D02		GDIGW10D03		GDIGW10D04	
	SAMPLE DATE ----->	12/11/95		05/30/96		08/23/96		12/11/95		05/31/96		08/26/96	
	DATE ANALYZED --->	12/15/95		06/18/96		09/06/96		12/15/95		06/18/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24276	VAL	25814	VAL	26711	VAL	24276	VAL	25814	VAL	26711	VAL
16887-00-6	Chloride	13400.		13300.		12800.		18500.		2840.		18000.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W11D-02		GDI-G-W11D-03		GDI-G-W11D-04		GDI-G-W12D-02		GDI-G-W12D-03		GDI-G-W12D-04	
	ORIGINAL ID ----->	GDIGW11D02		GDIGW11D03		GDIGW11D04		GDIGW12D02		GDIGW12D03		GDIGW12D04	
	LAB SAMPLE ID --->	24336.03		25750.02		26798.01		24290.02		25789.08		26798.03	
	ID FROM REPORT -->	GDIGW11D02		GDIGW11D03		GDIGW11D04		GDIGW12D02		GDIGW12D03		GDIGW12D04	
	SAMPLE DATE ----->	12/15/95		05/24/96		08/30/96		12/12/95		05/29/96		08/30/96	
	DATE ANALYZED --->	12/19/95		06/12/96		09/18/96		12/18/95		06/18/96		09/18/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26768	VAL	24276	VAL	25724	VAL	26768	VAL
16887-00-6	Chloride	16600.		17000.		15700.		13900.		14700.		12800.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W13D-02		GDI-G-W13D-03		GDI-G-W13D-04		GDI-G-W14D-02		GDI-G-W14D-03		GDI-G-W14D-04	
	ORIGINAL ID ----->	GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW14D02		GDIGW14D03		GDIGW14D04	
	LAB SAMPLE ID --->	24243.07		25776.05		26836.02		24336.04		25789.06		26887.01	
	ID FROM REPORT -->	GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW14D02		GDIGW14D03		GDIGW14D04	
	SAMPLE DATE ----->	12/06/95		05/28/96		09/04/96		12/15/95		05/29/96		09/10/96	
	DATE ANALYZED --->	12/08/95		06/18/96		09/18/96		12/19/95		06/18/96		09/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26836	VAL	24310	VAL	25724	VAL	26836	VAL
16887-00-6	Chloride	15800.		13500.		15400.		15200.		16400.		15800.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE							
SAMPLE ID ------->		GDI-G-W15D-02	GDI-G-W15D-03	GDI-G-W15D-04	GDI-G-W16D-02	GDI-G-W16D-03	GDI-G-W16D-04
ORIGINAL ID ----->		GDIGW15D02	GDIGW15D03	GDIGW15D04	GDIGW16D02	GDIGW16D03	GDIGW16D04
LAB SAMPLE ID --->		24336.05	25750.01	26724.04	24243.06	25776.02	26740.04
ID FROM REPORT -->		GDIGW15D02	GDIGW15D03	GDIGW15D04	GDIGW16D02	GDIGW16D03	GDIGW16D04
SAMPLE DATE ----->		12/15/95	05/24/96	08/23/96	12/06/95	05/28/96	08/26/96
DATE ANALYZED --->		12/19/95	06/12/96	09/06/96	12/08/95	06/18/96	09/06/96
MATRIX ---------->		Water	Water	Water	Water	Water	Water
UNITS ---------->		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24310 VAL	25724 VAL	26711 VAL	24229 VAL	25724 VAL	26711 VAL
16887-00-6	Chloride	13800.	14400.	13900.	14400.	13300.	14600.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE													
	SAMPLE ID ------->	GDI-G-W17D-02		GDI-G-W17D-03		GDI-G-W17D-04		GDI-G-W18D-02		GDI-G-W18D-03		GDI-G-W18D-04	
	ORIGINAL ID ----->	GDIGW17D02		GDIGW17D03		GDIGW17D04		GDIGW18D02		GDIGW18D03		GDIGW18D04	
	LAB SAMPLE ID --->	24229.02		25789.01		26754.02		24243.01		25789.05		26796.04	
	ID FROM REPORT -->	GDIGW17D02		GDIGW17D03		GDIGW17D04		GDIGW18D02		GDIGW18D03		GDIGW18D04	
	SAMPLE DATE ----->	12/05/95		05/29/96		08/27/96		12/06/95		05/29/96		08/29/96	
	DATE ANALYZED --->	12/08/95		06/18/96		09/06/96		12/08/95		06/18/96		09/18/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26768	VAL
16887-00-6	Chloride	14400.		12800.		13200.		14500.		15300.		12800.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CHLORIDE								
	SAMPLE ID ------->	GDI-G-W19D-02		GDI-G-W19D-03		GDI-G-W19D-04		
	ORIGINAL ID ----->	GDIGW19D02		GDIGW19D03		GDIGW19D04		
	LAB SAMPLE ID --->	24310.05		25814.02		26768.02		
	ID FROM REPORT -->	GDIGW19D02		GDIGW19D03		GDIGW19D04		
	SAMPLE DATE ----->	12/13/95		05/30/96		08/28/96		
	DATE ANALYZED --->	12/19/95		06/18/96		09/10/96		
	MATRIX ---------->	Water		Water		Water		
	UNITS ---------->	MG/L		MG/L		MG/L		
CAS #	Parameter	24310	VAL	25814	VAL	26768	VAL	
16887-00-6	Chloride	15100.		16000.		14200.		

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE													
	SAMPLE ID ------->	GDI-G-W001-02		GDI-G-W001-03		GDI-G-W001-04		GDI-G-W002-02		GDI-G-W002-03		GDI-G-W002-04	
	ORIGINAL ID ----->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	LAB SAMPLE ID --->	24290.07		25623.02		26670.01		24290.05		25639.01		26681.01	
	ID FROM REPORT -->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	SAMPLE DATE ----->	12/12/95		05/15/96		08/19/96		12/12/95		05/16/96		08/20/96	
	DATE EXTRACTED -->	12/18/95		05/24/96		08/28/96		12/18/95		05/28/96		08/29/96	
	DATE ANALYZED --->	12/20/95		05/26/96		08/30/96		12/20/95		05/28/96		08/30/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25623	VAL	26670	VAL	24276	VAL	25623	VAL	26670	VAL
57-12-5	Cyanide (CN)	4.	U	4.	U	2.	UJ	4.	U	2.	U	2.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE													
	SAMPLE ID ------->	GDI-G-W003-02		GDI-G-W003-03		GDI-G-W003-04		GDI-G-W004-02		GDI-G-W004-03		GDI-G-W004-04	
	ORIGINAL ID ----->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	LAB SAMPLE ID --->	24325.01		25675.02		26693.01		24310.06		25705.01		26711.01	
	ID FROM REPORT -->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/21/96		12/13/95		05/21/96		08/22/96	
	DATE EXTRACTED -->	12/21/95		05/24/96		08/29/96		12/21/95		05/24/96		08/30/96	
	DATE ANALYZED --->	12/22/95		05/26/96		08/30/96		12/22/95		05/26/96		09/03/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24310	VAL	25623	VAL	26711	VAL
57-12-5	Cyanide (CN)	4.	U	2.	U	22.2	UJ	4.	U	4.	U	12.3	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE													
	SAMPLE ID ------->	GDI-G-W005-02		GDI-G-W005-03		GDI-G-W005-04		GDI-G-W006-02		GDI-H-W006-02		GDI-G-W006-03	
	ORIGINAL ID ----->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIHW00602		GDIGW00603	
	LAB SAMPLE ID --->	24325.02		25675.03		26670.03		24263.02		24262.01		25659.01	
	ID FROM REPORT -->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIHW00602		GDIGW00603	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/19/96		12/08/95		12/08/95		05/17/96	
	DATE EXTRACTED -->	12/21/95		05/24/96		08/28/96		12/11/95		12/11/95		05/28/96	
	DATE ANALYZED --->	12/22/95		05/26/96		08/30/96		12/12/95		12/12/95		05/28/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24229	VAL	24229	VAL	25623	VAL
57-12-5	Cyanide (CN)	4.	U	2.	U	5.	UJ	4.	UJ	4.	U	6.	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE													
	SAMPLE ID ------->	GDI-H-W006-03		GDI-G-W006-04		GDI-H-W006-04		GDI-G-W007-02		GDI-G-W007-03		GDI-G-W007-04	
	ORIGINAL ID ----->	GDIHW00603		GDIGW00604		GDIHW00604		GDIGW00702		GDIGW00703		GDIGW00704	
	LAB SAMPLE ID --->	25660.01		26681.03		26682.01		24310.02		25705.02		26693.03	
	ID FROM REPORT -->	GDIHW00603		GDIGW00604		GDIHW00604		GDIGW00702		GDIGW00703		GDIGW00704	
	SAMPLE DATE ----->	05/17/96		08/20/96		08/20/96		12/13/95		05/21/96		08/21/96	
	DATE EXTRACTED -->	05/28/96		08/29/96		08/29/96		12/21/95		05/24/96		08/29/96	
	DATE ANALYZED --->	05/28/96		08/30/96		08/30/96		12/22/95		05/26/96		08/30/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	25623	VAL	26670	VAL	26670	VAL	24310	VAL	25623	VAL	26670	VAL
57-12-5	Cyanide (CN)	4.8	J	15.3	UJ	16.7	J	4.	U	4.	U	11.6	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE																	
	SAMPLE ID ------->	GDI-G-W008-02		GDI-G-W008-03		GDI-G-W008-04		GDI-G-W009-02		GDI-G-W009-03		GDI-G-W009-04	
	ORIGINAL ID ----->	GDIGW00802		GDIGW00803		GDIGW00804		GDIGW00902		GDIGW00903		GDIGW00904	
	LAB SAMPLE ID --->	24290.04		25724.01		26711.03		24276.02		25814.03		26724.01	
	ID FROM REPORT -->	GDIGW00802		GDIGW00803		GDIGW00804		GDIGW00902		GDIGW00903		GDIGW00904	
	SAMPLE DATE ----->	12/12/95		05/22/96		08/22/96		12/11/95		05/30/96		08/23/96	
	DATE EXTRACTED -->	12/18/95		05/24/96		08/30/96		12/18/95		06/04/96		08/30/96	
	DATE ANALYZED --->	12/20/95		05/27/96		09/03/96		12/20/95		06/11/96		09/03/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25724	VAL	26711	VAL	24276	VAL	25814	VAL	26711	VAL
57-12-5	Cyanide (CN)	4.	U	4.	UJ	24.3	U	4.	U	4.	U	12.6	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE																	
	SAMPLE ID ------->	GDI-G-W010-02		GDI-G-W010-03		GDI-G-W010-04		GDI-G-W011-02		GDI-G-W011-03		GDI-G-W011-04	
	ORIGINAL ID ----->	GDIGW01002		GDIGW01003		GDIGW01004		GDIGW01102		GDIGW01103		GDIGW01104	
	LAB SAMPLE ID --->	24276.03		25826.01		26740.01		24325.05		25741.01		26796.05	
	ID FROM REPORT -->	GDIGW01002		GDIGW01003		GDIGW01004		GDIGW01102		GDIGW01103		GDIGW01104	
	SAMPLE DATE ----->	12/11/95		05/31/96		08/26/96		12/14/95		05/23/96		08/29/96	
	DATE EXTRACTED -->	12/18/95		06/04/96		09/04/96		12/21/95		05/29/96		09/06/96	
	DATE ANALYZED --->	12/20/95		06/10/96		09/05/96		12/22/95		05/31/96		09/09/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25814	VAL	26711	VAL	24310	VAL	25724	VAL	26768	VAL
57-12-5	Cyanide (CN)	4.	U	4.	U	4.7	UJ	4.	U	4.7	J	21.1	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE																	
	SAMPLE ID ------->	GDI-G-W012-02		GDI-G-W012-03		GDI-G-W012-04		GDI-G-W013-02		GDI-G-W013-03		GDI-G-W013-04	
	ORIGINAL ID ----->	GDIGW01202		GDIGW01203		GDIGW01204		GDIGW01302		GDIGW01303		GDIGW01304	
	LAB SAMPLE ID --->	24290.01		25789.07		26798.02		24243.08		25776.04		26836.01	
	ID FROM REPORT -->	GDIGW01202		GDIGW01203		GDIGW01204		GDIGW01302		GDIGW01303		GDIGW01304	
	SAMPLE DATE ----->	12/12/95		05/29/96		08/30/96		12/06/95		05/28/96		09/04/96	
	DATE EXTRACTED -->	12/18/95		06/04/96		09/06/96		12/12/95		06/01/96		09/11/96	
	DATE ANALYZED --->	12/20/95		06/11/96		09/09/96		12/17/95		06/01/96		09/12/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25724	VAL	26768	VAL	24229	VAL	25724	VAL	26836	VAL
57-12-5	Cyanide (CN)	4.	U	4.	UJ	5.3	U	4.	UJ	4.	UJ	2.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE																	
	SAMPLE ID ------->	GDI-G-W014-02		GDI-G-W014-03		GDI-G-W014-04		GDI-G-W015-02		GDI-G-W015-03		GDI-G-W015-04	
	ORIGINAL ID ----->	GDIGW01402		GDIGW01403		GDIGW01404		GDIGW01502		GDIGW01503		GDIGW01504	
	LAB SAMPLE ID --->	24492.01		25750.03		26863.01		24336.06		25741.04		26724.03	
	ID FROM REPORT -->	GDIGW01402		GDIGW01403		GDIGW01404		GDIGW01502		GDIGW01503		GDIGW01504	
	SAMPLE DATE ----->	01/15/96		05/24/96		09/09/96		12/15/95		05/23/96		08/23/96	
	DATE EXTRACTED -->	01/17/96		05/29/96		09/11/96		12/21/95		05/29/96		08/30/96	
	DATE ANALYZED --->	01/22/96		05/31/96		09/12/96		12/22/95		05/31/96		09/03/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25724	VAL	26836	VAL	24310	VAL	25724	VAL	26711	VAL
57-12-5	Cyanide (CN)	4.	U	4.	UJ	6.8	UJ	4.	U	4.	UJ	45.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE													
	SAMPLE ID ------->	GDI-G-W016-02		GDI-H-W016-02		GDI-G-W016-03		GDI-H-W016-03		GDI-G-W016-04		GDI-H-W016-04	
	ORIGINAL ID ----->	GDIGW01602		GDIHW01602		GDIGW01603		GDIHW01603		GDIGW01604		GDIHW01604	
	LAB SAMPLE ID --->	24243.05		24244.01		25776.01		25777.01		26740.03		26741.01	
	ID FROM REPORT -->	GDIGW01602		GDIHW01602		GDIGW01603		GDIHW01603		GDIGW01604		GDIHW01604	
	SAMPLE DATE ----->	12/06/95		12/06/95		05/28/96		05/28/96		08/26/96		08/26/96	
	DATE EXTRACTED -->	12/12/95		12/11/95		06/01/96		06/01/96		09/04/96		09/04/96	
	DATE ANALYZED --->	12/17/95		12/12/95		06/01/96		06/01/96		09/05/96		09/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	24229	VAL	25724	VAL	25724	VAL	26711	VAL	26711	VAL
57-12-5	Cyanide (CN)	4.	UJ	4.	U	4.	UJ	4.	U	2.	UJ	2.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE													
	SAMPLE ID ------->	GDI-G-W017-02		GDI-G-W017-03		GDI-G-W017-04		GDI-G-W018-02		GDI-G-W018-03		GDI-G-W018-04	
	ORIGINAL ID ----->	GDIGW01702		GDIGW01703		GDIGW01704		GDIGW01802		GDIGW01803		GDIGW01804	
	LAB SAMPLE ID --->	24229.01		25776.03		26754.01		24243.02		25789.02		26796.01	
	ID FROM REPORT -->	GDIGW01702		GDIGW01703		GDIGW01704		GDIGW01802		GDIGW01803		GDIGW01804	
	SAMPLE DATE ----->	12/05/95		05/28/96		08/27/96		12/06/95		05/29/96		08/29/96	
	DATE EXTRACTED -->	12/11/95		06/01/96		09/04/96		12/12/95		06/04/96		09/06/96	
	DATE ANALYZED --->	12/12/95		06/01/96		09/05/96		12/17/95		06/10/96		09/09/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26768	VAL
57-12-5	Cyanide (CN)	4.	UJ	4.	UJ	2.4	UJ	4.	UJ	4.	UJ	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE													
	SAMPLE ID ------->	GDI-G-W019-02		GDI-H-W019-02		GDI-G-W019-03		GDI-H-W019-03		GDI-G-W019-04		GDI-H-W019-04	
	ORIGINAL ID ----->	GDIGW01902		GDIHW01902		GDIGW01903		GDIHW01903		GDIGW01904		GDIHW01904	
	LAB SAMPLE ID --->	24310.04		24311.01		25814.01		25815.01		26768.01		26769.01	
	ID FROM REPORT -->	GDIGW01902		GDIHW01902		GDIGW01903		GDIHW01903		GDIGW01904		GDIHW01904	
	SAMPLE DATE ----->	12/13/95		12/13/95		05/30/96		05/30/96		08/28/96		08/28/96	
	DATE EXTRACTED -->	12/21/95		12/21/95		06/04/96		06/04/96		09/04/96		09/04/96	
	DATE ANALYZED --->	12/22/95		12/22/95		06/11/96		06/10/96		09/05/96		09/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	24310	VAL	25814	VAL	25814	VAL	26768	VAL	26768	VAL
57-12-5	Cyanide (CN)	4.	U	4.	U	4.	U	4.	U	3.5	U	3.	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE													
	SAMPLE ID ------->	GDI-G-W01D-02		GDI-G-W01D-03		GDI-G-W01D-04		GDI-G-W02D-02		GDI-G-W02D-03		GDI-G-W02D-04	
	ORIGINAL ID ----->	GDIGW01D02		GDIGW01D03		GDIGW01D04		GDIGW02D02		GDIGW02D03		GDIGW02D04	
	LAB SAMPLE ID --->	24310.01		25623.01		26670.02		24290.06		25675.01		26681.02	
	ID FROM REPORT -->	GDIGW01D02		GDIGW01D03		GDIGW01D04		GDIGW02D02		GDIGW02D03		GDIGW02D04	
	SAMPLE DATE ----->	12/13/95		05/15/96		08/19/96		12/12/95		05/20/96		08/20/96	
	DATE EXTRACTED -->	12/21/95		05/24/96		08/28/96		12/18/95		05/24/96		08/29/96	
	DATE ANALYZED --->	12/22/95		05/26/96		08/30/96		12/20/95		05/26/96		08/30/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24276	VAL	25623	VAL	26670	VAL
57-12-5	Cyanide (CN)	4.	U	4.	U	5.6	UJ	4.	U	2.	U	9.2	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE													
	SAMPLE ID ------->	GDI-G-W03D-02		GDI-G-W03D-03		GDI-G-W03D-04		GDI-G-W04D-02		GDI-G-W04D-03		GDI-G-W04D-04	
	ORIGINAL ID ----->	GDIGW03D02		GDIGW03D03		GDIGW03D04		GDIGW04D02		GDIGW04D03		GDIGW04D04	
	LAB SAMPLE ID --->	24336.01		25741.02		26693.02		24336.02		25741.03		26711.02	
	ID FROM REPORT -->	GDIGW03D02		GDIGW03D03		GDIGW03D04		GDIGW04D02		GDIGW04D03		GDIGW04D04	
	SAMPLE DATE ----->	12/15/95		05/23/96		08/21/96		12/15/95		05/23/96		08/22/96	
	DATE EXTRACTED -->	12/21/95		05/29/96		08/29/96		12/21/95		05/29/96		08/30/96	
	DATE ANALYZED --->	12/22/95		05/31/96		08/30/96		12/22/95		05/31/96		09/03/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26670	VAL	24310	VAL	25724	VAL	26711	VAL
57-12-5	Cyanide (CN)	4.	U	4.	UJ	25.	UJ	4.	U	4.	UJ	7.4	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE													
	SAMPLE ID ------->	GDI-G-W05D-02		GDI-G-W05D-03		GDI-G-W05D-04		GDI-G-W06D-02		GDI-G-W06D-03		GDI-G-W06D-04	
	ORIGINAL ID ----->	GDIGW05D02		GDIGW05D03		GDIGW05D04		GDIGW06D02		GDIGW06D03		GDIGW06D04	
	LAB SAMPLE ID --->	24263.03		25675.06		26670.06		24263.01		25639.02		26681.04	
	ID FROM REPORT -->	GDIGW05D02		GDIGW05D03		GDIGW05D04		GDIGW06D02		GDIGW06D03		GDIGW06D04	
	SAMPLE DATE ----->	12/08/95		05/20/96		08/19/96		12/08/95		05/16/96		08/20/96	
	DATE EXTRACTED -->	12/11/95		05/24/96		08/28/96		12/11/95		05/28/96		08/29/96	
	DATE ANALYZED --->	12/12/95		05/26/96		08/30/96		12/12/95		05/28/96		08/30/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25623	VAL	26670	VAL	24229	VAL	25623	VAL	26670	VAL
57-12-5	Cyanide (CN)	4.	UJ	2.	U	10.9	UJ	4.	UJ	6.	J	12.6	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE													
	SAMPLE ID ------->	GDI-G-W07D-02		GDI-G-W07D-03		GDI-G-W07D-04		GDI-G-W08D-02		GDI-G-W08D-03		GDI-G-W08D-04	
	ORIGINAL ID ----->	GDIGW07D02		GDIGW07D03		GDIGW07D04		GDIGW08D02		GDIGW08D03		GDIGW08D04	
	LAB SAMPLE ID --->	24310.03		25705.03		26693.04		24290.03		25724.02		26711.04	
	ID FROM REPORT -->	GDIGW07D02		GDIGW07D03		GDIGW07D04		GDIGW08D02		GDIGW08D03		GDIGW08D04	
	SAMPLE DATE ----->	12/13/95		05/21/96		08/21/96		12/12/95		05/22/96		08/22/96	
	DATE EXTRACTED -->	12/21/95		05/24/96		08/29/96		12/18/95		05/24/96		08/30/96	
	DATE ANALYZED --->	12/22/95		05/26/96		08/30/96		12/20/95		05/26/96		09/03/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24276	VAL	25724	VAL	26711	VAL
57-12-5	Cyanide (CN)	4.	U	4.	U	2.	UJ	7.8	J	4.	UJ	16.7	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE													
	SAMPLE ID ------->	GDI-G-W09D-02		GDI-G-W09D-03		GDI-G-W09D-04		GDI-G-W10D-02		GDI-G-W10D-03		GDI-G-W10D-04	
	ORIGINAL ID ----->	GDIGW09D02		GDIGW09D03		GDIGW09D04		GDIGW10D02		GDIGW10D03		GDIGW10D04	
	LAB SAMPLE ID --->	24276.01		25814.07		26724.02		24276.04		25826.02		26740.02	
	ID FROM REPORT -->	GDIGW09D02		GDIGW09D03		GDIGW09D04		GDIGW10D02		GDIGW10D03		GDIGW10D04	
	SAMPLE DATE ----->	12/11/95		05/30/96		08/23/96		12/11/95		05/31/96		08/26/96	
	DATE EXTRACTED -->	12/18/95		06/04/96		08/30/96		12/18/95		06/04/96		09/04/96	
	DATE ANALYZED --->	12/20/95		06/11/96		09/03/96		12/20/95		06/10/96		09/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25814	VAL	26711	VAL	24276	VAL	25814	VAL	26711	VAL
57-12-5	Cyanide (CN)	4.	U	4.	U	21.2	U	4.	U	4.	U	23.1	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE													
	SAMPLE ID ------->	GDI-G-W11D-02		GDI-G-W11D-03		GDI-G-W11D-04		GDI-G-W12D-02		GDI-G-W12D-03		GDI-G-W12D-04	
	ORIGINAL ID ----->	GDIGW11D02		GDIGW11D03		GDIGW11D04		GDIGW12D02		GDIGW12D03		GDIGW12D04	
	LAB SAMPLE ID --->	24336.03		25750.02		26798.01		24290.02		25789.08		26798.03	
	ID FROM REPORT -->	GDIGW11D02		GDIGW11D03		GDIGW11D04		GDIGW12D02		GDIGW12D03		GDIGW12D04	
	SAMPLE DATE ----->	12/15/95		05/24/96		08/30/96		12/12/95		05/29/96		08/30/96	
	DATE EXTRACTED -->	12/21/95		05/29/96		09/06/96		12/18/95		06/04/96		09/06/96	
	DATE ANALYZED --->	12/22/95		05/31/96		09/09/96		12/20/95		06/11/96		09/09/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26768	VAL	24276	VAL	25724	VAL	26768	VAL
57-12-5	Cyanide (CN)	4.	U	4.	UJ	29.2	U	4.	U	4.	UJ	17.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE													
	SAMPLE ID ------->	GDI-G-W13D-02		GDI-G-W13D-03		GDI-G-W13D-04		GDI-G-W14D-02		GDI-G-W14D-03		GDI-G-W14D-04	
	ORIGINAL ID ----->	GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW14D02		GDIGW14D03		GDIGW14D04	
	LAB SAMPLE ID --->	24243.07		25776.05		26836.02		24336.04		25789.06		26887.01	
	ID FROM REPORT -->	GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW14D02		GDIGW14D03		GDIGW14D04	
	SAMPLE DATE ----->	12/06/95		05/28/96		09/04/96		12/15/95		05/29/96		09/10/96	
	DATE EXTRACTED -->	12/12/95		06/01/96		09/11/96		12/21/95		06/04/96		09/17/96	
	DATE ANALYZED --->	12/17/95		06/01/96		09/12/96		12/22/95		06/10/96		09/18/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26836	VAL	24310	VAL	25724	VAL	26836	VAL
57-12-5	Cyanide (CN)	8.9	J	4.	UJ	2.	UJ	4.	U	4.	UJ	5.7	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE																	
	SAMPLE ID ------->	GDI-G-W15D-02		GDI-G-W15D-03		GDI-G-W15D-04		GDI-G-W16D-02		GDI-G-W16D-03		GDI-G-W16D-04	
	ORIGINAL ID ----->	GDIGW15D02		GDIGW15D03		GDIGW15D04		GDIGW16D02		GDIGW16D03		GDIGW16D04	
	LAB SAMPLE ID --->	24336.05		25750.01		26724.04		24243.06		25776.02		26740.04	
	ID FROM REPORT -->	GDIGW15D02		GDIGW15D03		GDIGW15D04		GDIGW16D02		GDIGW16D03		GDIGW16D04	
	SAMPLE DATE ----->	12/15/95		05/24/96		08/23/96		12/06/95		05/28/96		08/26/96	
	DATE EXTRACTED -->	12/21/95		05/29/96		08/30/96		12/12/95		06/01/96		09/04/96	
	DATE ANALYZED --->	12/22/95		05/31/96		09/03/96		12/17/95		06/01/96		09/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26711	VAL
57-12-5	Cyanide (CN)	16.6		4.	UJ	16.3	UJ	4.	UJ	4.	UJ	7.9	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE																	
	SAMPLE ID ------->	GDI-G-W17D-02		GDI-G-W17D-03		GDI-G-W17D-04		GDI-G-W18D-02		GDI-G-W18D-03		GDI-G-W18D-04	
	ORIGINAL ID ----->	GDIGW17D02		GDIGW17D03		GDIGW17D04		GDIGW18D02		GDIGW18D03		GDIGW18D04	
	LAB SAMPLE ID --->	24229.02		25789.01		26754.02		24243.01		25789.05		26796.04	
	ID FROM REPORT -->	GDIGW17D02		GDIGW17D03		GDIGW17D04		GDIGW18D02		GDIGW18D03		GDIGW18D04	
	SAMPLE DATE ----->	12/05/95		05/29/96		08/27/96		12/06/95		05/29/96		08/29/96	
	DATE EXTRACTED -->	12/11/95		06/04/96		09/04/96		12/12/95		06/04/96		09/06/96	
	DATE ANALYZED --->	12/12/95		06/10/96		09/05/96		12/17/95		06/10/96		09/09/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26768	VAL
57-12-5	Cyanide (CN)	4.	UJ	4.	UJ	17.	UJ	12.9	J	4.	UJ	15.5	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

CYANIDE											
	SAMPLE ID ------->	GDI-G-W19D-02		GDI-G-W19D-03		GDI-G-W19D-04					
	ORIGINAL ID ----->	GDIGW19D02		GDIGW19D03		GDIGW19D04					
	LAB SAMPLE ID --->	24310.05		25814.02		26768.02					
	ID FROM REPORT -->	GDIGW19D02		GDIGW19D03		GDIGW19D04					
	SAMPLE DATE ----->	12/13/95		05/30/96		08/28/96					
	DATE EXTRACTED -->	12/21/95		06/04/96		09/04/96					
	DATE ANALYZED --->	12/22/95		06/11/96		09/05/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	24310	VAL	25814	VAL	26768	VAL				
57-12-5	Cyanide (CN)	4.	U	4.	U	23.5	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

HERB

SAMPLE ID ------->	GDI-G-W12D-04
ORIGINAL ID ----->	GDIGW12D04
LAB SAMPLE ID --->	26798.03
ID FROM REPORT -->	GDIGW12D04
SAMPLE DATE ----->	08/30/96
DATE EXTRACTED -->	09/01/96
DATE ANALYZED --->	09/06/96
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	26768	VAL
75-99-0	Dalapon	1.2	U
1918-00-9	Dicamba	0.8	U
93-65-2	MCPP	500.	U
94-74-6	MCPA	500.	U
120-36-5	Dichlorprop	2.4	U
94-75-7	2,4-D	1.6	U
93-72-1	2,4,5-TP (Silvex)	0.6	U
93-76-5	2,4,5-T	0.6	U
88-85-7	Dinoseb	0.6	U
94-82-6	2,4-DB	5.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE													
	SAMPLE ID ------->	GDI-G-W001-02		GDI-G-W001-03		GDI-G-W001-04		GDI-G-W002-02		GDI-G-W002-03		GDI-G-W002-04	
	ORIGINAL ID ----->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	LAB SAMPLE ID --->	24290.07		25623.02		26670.01		24290.05		25639.01		26681.01	
	ID FROM REPORT -->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	SAMPLE DATE ----->	12/12/95		05/15/96		08/19/96		12/12/95		05/16/96		08/20/96	
	DATE ANALYZED --->	12/18/95		05/24/96		09/05/96		12/18/95		05/24/96		09/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24276	VAL	25623	VAL	26670	VAL	24276	VAL	25623	VAL	26670	VAL
14808-79-8	Sulfate	865.		1170.		419.		2360.		1970.		1080.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE													
	SAMPLE ID ------->	GDI-G-W003-02		GDI-G-W003-03		GDI-G-W003-04		GDI-G-W004-02		GDI-G-W004-03		GDI-G-W004-04	
	ORIGINAL ID ----->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	LAB SAMPLE ID --->	24325.01		25675.02		26693.01		24310.06		25705.01		26711.01	
	ID FROM REPORT -->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/21/96		12/13/95		05/21/96		08/22/96	
	DATE ANALYZED --->	12/19/95		05/24/96		08/24/96		12/18/95		05/29/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24310	VAL	25623	VAL	26711	VAL
14808-79-8	Sulfate	8.7		1.	U	0.6		525.		553.		519.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE																													
	SAMPLE ID ------->	GDI-G-W005-02			GDI-G-W005-03			GDI-G-W005-04			GDI-G-W006-02			GDI-H-W006-02			GDI-G-W006-03		
	ORIGINAL ID ----->	GDIGW00502			GDIGW00503			GDIGW00504			GDIGW00602			GDIHW00602			GDIGW00603		
	LAB SAMPLE ID --->	24325.02			25675.03			26670.03			24263.02			24262.01			25659.01		
	ID FROM REPORT -->	GDIGW00502			GDIGW00503			GDIGW00504			GDIGW00602			GDIHW00602			GDIGW00603		
	SAMPLE DATE ----->	12/14/95			05/20/96			08/19/96			12/08/95			12/08/95			05/17/96		
	DATE ANALYZED --->	12/19/95			05/24/96			08/24/96			12/11/95			12/11/95			05/24/96		
	MATRIX ---------->	Water			Water			Water			Water			Water			Water		
	UNITS ---------->	MG/L			MG/L			MG/L			MG/L			MG/L			MG/L		
CAS #	Parameter	24310		VAL	25623		VAL	26670		VAL	24229		VAL	24229		VAL	25623		VAL
14808-79-8	Sulfate	210.			1.		U	12.4			1.		U	1.		U	1.		U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE													
	SAMPLE ID ------->	GDI-H-W006-03		GDI-G-W006-04		GDI-H-W006-04		GDI-G-W007-02		GDI-G-W007-03		GDI-G-W007-04	
	ORIGINAL ID ----->	GDIHW00603		GDIGW00604		GDIHW00604		GDIGW00702		GDIGW00703		GDIGW00704	
	LAB SAMPLE ID --->	25660.01		26681.03		26682.01		24310.02		25705.02		26693.03	
	ID FROM REPORT -->	GDIHW00603		GDIGW00604		GDIHW00604		GDIGW00702		GDIGW00703		GDIGW00704	
	SAMPLE DATE ----->	05/17/96		08/20/96		08/20/96		12/13/95		05/21/96		08/21/96	
	DATE ANALYZED --->	05/24/96		08/24/96		08/24/96		12/18/95		05/29/96		08/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	25623	VAL	26670	VAL	26670	VAL	24310	VAL	25623	VAL	26670	VAL
14808-79-8	Sulfate	1.	U	32.4		22.6		1220.		21.	U	8.6	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE							
	SAMPLE ID ------->	GDI-G-W008-02	GDI-G-W008-03	GDI-G-W008-04	GDI-G-W009-02	GDI-G-W009-03	GDI-G-W009-04
	ORIGINAL ID ----->	GDIGW00802	GDIGW00803	GDIGW00804	GDIGW00902	GDIGW00903	GDIGW00904
	LAB SAMPLE ID --->	24290.04	25724.01	26711.03	24276.02	25814.03	26724.01
	ID FROM REPORT -->	GDIGW00802	GDIGW00803	GDIGW00804	GDIGW00902	GDIGW00903	GDIGW00904
	SAMPLE DATE ----->	12/12/95	05/22/96	08/22/96	12/11/95	05/30/96	08/23/96
	DATE ANALYZED --->	12/18/95	05/29/96	08/24/96	12/18/95	06/13/96	09/06/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24276 VAL	25724 VAL	26711 VAL	24276 VAL	25814 VAL	26711 VAL
14808-79-8	Sulfate	390.	371.	40.6 U	525.	376.	558.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE							
	SAMPLE ID ------->	GDI-G-W010-02	GDI-G-W010-03	GDI-G-W010-04	GDI-G-W011-02	GDI-G-W011-03	GDI-G-W011-04
	ORIGINAL ID ----->	GDIGW01002	GDIGW01003	GDIGW01004	GDIGW01102	GDIGW01103	GDIGW01104
	LAB SAMPLE ID --->	24276.03	25826.01	26740.01	24325.05	25741.01	26796.05
	ID FROM REPORT -->	GDIGW01002	GDIGW01003	GDIGW01004	GDIGW01102	GDIGW01103	GDIGW01104
	SAMPLE DATE ----->	12/11/95	05/31/96	08/26/96	12/14/95	05/23/96	08/29/96
	DATE ANALYZED --->	12/18/95	06/14/96	09/06/96	12/19/95	05/29/96	09/18/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24276 VAL	25814 VAL	26711 VAL	24310 VAL	25724 VAL	26768 VAL
14808-79-8	Sulfate	995.	835.	911.	405.	423.	336.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE							
	SAMPLE ID ------->	GDI-G-W012-02	GDI-G-W012-03	GDI-G-W012-04	GDI-G-W013-02	GDI-G-W013-03	GDI-G-W013-04
	ORIGINAL ID ----->	GDIGW01202	GDIGW01203	GDIGW01204	GDIGW01302	GDIGW01303	GDIGW01304
	LAB SAMPLE ID --->	24290.01	25789.07	26798.02	24243.08	25776.04	26836.01
	ID FROM REPORT -->	GDIGW01202	GDIGW01203	GDIGW01204	GDIGW01302	GDIGW01303	GDIGW01304
	SAMPLE DATE ----->	12/12/95	05/29/96	08/30/96	12/06/95	05/28/96	09/04/96
	DATE ANALYZED --->	12/18/95	06/13/96	09/18/96	12/11/95	06/13/96	09/18/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24276 VAL	25724 VAL	26768 VAL	24229 VAL	25724 VAL	26836 VAL
14808-79-8	Sulfate	127.	155.	933.	840.	932.	673.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE							
	SAMPLE ID ------->	GDI-G-W014-02	GDI-G-W014-03	GDI-G-W014-04	GDI-G-W015-02	GDI-G-W015-03	GDI-G-W015-04
	ORIGINAL ID ----->	GDIGW01402	GDIGW01403	GDIGW01404	GDIGW01502	GDIGW01503	GDIGW01504
	LAB SAMPLE ID --->	24492.01	25750.03	26863.01	24336.06	25741.04	26724.03
	ID FROM REPORT -->	GDIGW01402	GDIGW01403	GDIGW01404	GDIGW01502	GDIGW01503	GDIGW01504
	SAMPLE DATE ----->	01/15/96	05/24/96	09/09/96	12/15/95	05/23/96	08/23/96
	DATE ANALYZED --->	01/19/96	05/29/96	09/20/96	12/19/95	05/29/96	09/06/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24492 VAL	25724 VAL	26836 VAL	24310 VAL	25724 VAL	26711 VAL
14808-79-8	Sulfate	31.7	31.	7.7	595.	952.	709.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE													
	SAMPLE ID ------->	GDI-G-W016-02		GDI-H-W016-02		GDI-G-W016-03		GDI-H-W016-03		GDI-G-W016-04		GDI-H-W016-04	
	ORIGINAL ID ----->	GDIGW01602		GDIHW01602		GDIGW01603		GDIHW01603		GDIGW01604		GDIHW01604	
	LAB SAMPLE ID --->	24243.05		24244.01		25776.01		25777.01		26740.03		26741.01	
	ID FROM REPORT -->	GDIGW01602		GDIHW01602		GDIGW01603		GDIHW01603		GDIGW01604		GDIHW01604	
	SAMPLE DATE ----->	12/06/95		12/06/95		05/28/96		05/28/96		08/26/96		08/26/96	
	DATE ANALYZED --->	12/11/95		12/11/95		06/13/96		06/13/96		09/06/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24229	VAL	24229	VAL	25724	VAL	25724	VAL	26711	VAL	26711	VAL
14808-79-8	Sulfate	31.		32.		66.		70.		87.7		53.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE													
	SAMPLE ID ------->	GDI-G-W017-02		GDI-G-W017-03		GDI-G-W017-04		GDI-G-W018-02		GDI-G-W018-03		GDI-G-W018-04	
	ORIGINAL ID ----->	GDIGW01702		GDIGW01703		GDIGW01704		GDIGW01802		GDIGW01803		GDIGW01804	
	LAB SAMPLE ID --->	24229.01		25776.03		26754.01		24243.02		25789.02		26796.01	
	ID FROM REPORT -->	GDIGW01702		GDIGW01703		GDIGW01704		GDIGW01802		GDIGW01803		GDIGW01804	
	SAMPLE DATE ----->	12/05/95		05/28/96		08/27/96		12/06/95		05/29/96		08/29/96	
	DATE ANALYZED --->	12/11/95		06/13/96		09/06/96		12/11/95		06/13/96		09/13/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26768	VAL
14808-79-8	Sulfate	35.		96.		63.4	U	147.		82.		110.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE													
	SAMPLE ID ------->	GDI-G-W019-02		GDI-H-W019-02		GDI-G-W019-03		GDI-H-W019-03		GDI-G-W019-04		GDI-H-W019-04	
	ORIGINAL ID ----->	GDIGW01902		GDIHW01902		GDIGW01903		GDIHW01903		GDIGW01904		GDIHW01904	
	LAB SAMPLE ID --->	24310.04		24311.01		25814.01		25815.01		26768.01		26769.01	
	ID FROM REPORT -->	GDIGW01902		GDIHW01902		GDIGW01903		GDIHW01903		GDIGW01904		GDIHW01904	
	SAMPLE DATE ----->	12/13/95		12/13/95		05/30/96		05/30/96		08/28/96		08/28/96	
	DATE ANALYZED --->	12/18/95		12/18/95		06/13/96		06/13/96		09/06/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	24310	VAL	25814	VAL	25814	VAL	26768	VAL	26768	VAL
14808-79-8	Sulfate	430.		430.		376.		342.		509.		512.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE													
	SAMPLE ID ------->	GDI-G-W01D-02		GDI-G-W01D-03		GDI-G-W01D-04		GDI-G-W02D-02		GDI-G-W02D-03		GDI-G-W02D-04	
	ORIGINAL ID ----->	GDIGW01D02		GDIGW01D03		GDIGW01D04		GDIGW02D02		GDIGW02D03		GDIGW02D04	
	LAB SAMPLE ID --->	24310.01		25623.01		26670.02		24290.06		25675.01		26681.02	
	ID FROM REPORT -->	GDIGW01D02		GDIGW01D03		GDIGW01D04		GDIGW02D02		GDIGW02D03		GDIGW02D04	
	SAMPLE DATE ----->	12/13/95		05/15/96		08/19/96		12/12/95		05/20/96		08/20/96	
	DATE ANALYZED --->	12/18/95		05/24/96		08/24/96		12/18/95		05/24/96		08/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24276	VAL	25623	VAL	26670	VAL
14808-79-8	Sulfate	6.8		1.	U	0.2	U	5.9		1.	U	5.6	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE																	
	SAMPLE ID ------->	GDI-G-W03D-02		GDI-G-W03D-03		GDI-G-W03D-04		GDI-G-W04D-02		GDI-G-W04D-03		GDI-G-W04D-04	
	ORIGINAL ID ----->	GDIGW03D02		GDIGW03D03		GDIGW03D04		GDIGW04D02		GDIGW04D03		GDIGW04D04	
	LAB SAMPLE ID --->	24336.01		25741.02		26693.02		24336.02		25741.03		26711.02	
	ID FROM REPORT -->	GDIGW03D02		GDIGW03D03		GDIGW03D04		GDIGW04D02		GDIGW04D03		GDIGW04D04	
	SAMPLE DATE ----->	12/15/95		05/23/96		08/21/96		12/15/95		05/23/96		08/22/96	
	DATE ANALYZED --->	12/19/95		05/29/96		08/24/96		12/19/95		05/29/96		08/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26670	VAL	24310	VAL	25724	VAL	26711	VAL
14808-79-8	Sulfate	15.		1.	U	0.4		13.		28.		18.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE													
	SAMPLE ID ------->	GDI-G-W05D-02		GDI-G-W05D-03		GDI-G-W05D-04		GDI-G-W06D-02		GDI-G-W06D-03		GDI-G-W06D-04	
	ORIGINAL ID ----->	GDIGW05D02		GDIGW05D03		GDIGW05D04		GDIGW06D02		GDIGW06D03		GDIGW06D04	
	LAB SAMPLE ID --->	24263.03		25675.06		26670.06		24263.01		25639.02		26681.04	
	ID FROM REPORT -->	GDIGW05D02		GDIGW05D03		GDIGW05D04		GDIGW06D02		GDIGW06D03		GDIGW06D04	
	SAMPLE DATE ----->	12/08/95		05/20/96		08/19/96		12/08/95		05/16/96		08/20/96	
	DATE ANALYZED --->	12/11/95		05/24/96		08/24/96		12/11/95		05/24/96		08/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24229	VAL	25623	VAL	26670	VAL	24229	VAL	25623	VAL	26670	VAL
14808-79-8	Sulfate	2.	U	1.	U	0.2	U	1.	U	1.	U	1.	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE													
	SAMPLE ID ------->	GDI-G-W07D-02		GDI-G-W07D-03		GDI-G-W07D-04		GDI-G-W08D-02		GDI-G-W08D-03		GDI-G-W08D-04	
	ORIGINAL ID ----->	GDIGW07D02		GDIGW07D03		GDIGW07D04		GDIGW08D02		GDIGW08D03		GDIGW08D04	
	LAB SAMPLE ID --->	24310.03		25705.03		26693.04		24290.03		25724.02		26711.04	
	ID FROM REPORT -->	GDIGW07D02		GDIGW07D03		GDIGW07D04		GDIGW08D02		GDIGW08D03		GDIGW08D04	
	SAMPLE DATE ----->	12/13/95		05/21/96		08/21/96		12/12/95		05/22/96		08/22/96	
	DATE ANALYZED --->	12/18/95		05/29/96		09/05/96		12/18/95		05/29/96		08/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24276	VAL	25724	VAL	26711	VAL
14808-79-8	Sulfate	895.		796.		739.		20.3		7.		4.2	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE													
	SAMPLE ID ------->	GDI-G-W09D-02		GDI-G-W09D-03		GDI-G-W09D-04		GDI-G-W10D-02		GDI-G-W10D-03		GDI-G-W10D-04	
	ORIGINAL ID ----->	GDIGW09D02		GDIGW09D03		GDIGW09D04		GDIGW10D02		GDIGW10D03		GDIGW10D04	
	LAB SAMPLE ID --->	24276.01		25814.07		26724.02		24276.04		25826.02		26740.02	
	ID FROM REPORT -->	GDIGW09D02		GDIGW09D03		GDIGW09D04		GDIGW10D02		GDIGW10D03		GDIGW10D04	
	SAMPLE DATE ----->	12/11/95		05/30/96		08/23/96		12/11/95		05/31/96		08/26/96	
	DATE ANALYZED --->	12/18/95		06/13/96		09/06/96		12/18/95		06/14/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24276	VAL	25814	VAL	26711	VAL	24276	VAL	25814	VAL	26711	VAL
14808-79-8	Sulfate	31.6		6.	U	54.7	U	835.		809.		680.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE													
	SAMPLE ID ------->	GDI-G-W11D-02		GDI-G-W11D-03		GDI-G-W11D-04		GDI-G-W12D-02		GDI-G-W12D-03		GDI-G-W12D-04	
	ORIGINAL ID ----->	GDIGW11D02		GDIGW11D03		GDIGW11D04		GDIGW12D02		GDIGW12D03		GDIGW12D04	
	LAB SAMPLE ID --->	24336.03		25750.02		26798.01		24290.02		25789.08		26798.03	
	ID FROM REPORT -->	GDIGW11D02		GDIGW11D03		GDIGW11D04		GDIGW12D02		GDIGW12D03		GDIGW12D04	
	SAMPLE DATE ----->	12/15/95		05/24/96		08/30/96		12/12/95		05/29/96		08/30/96	
	DATE ANALYZED --->	12/19/95		05/29/96		09/13/96		12/18/95		06/13/96		09/13/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26768	VAL	24276	VAL	25724	VAL	26768	VAL
14808-79-8	Sulfate	13.1		1.	U	17.2		9.6		3.		1.4	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE													
	SAMPLE ID ------->	GDI-G-W13D-02		GDI-G-W13D-03		GDI-G-W13D-04		GDI-G-W14D-02		GDI-G-W14D-03		GDI-G-W14D-04	
	ORIGINAL ID ----->	GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW14D02		GDIGW14D03		GDIGW14D04	
	LAB SAMPLE ID --->	24243.07		25776.05		26836.02		24336.04		25789.06		26887.01	
	ID FROM REPORT -->	GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW14D02		GDIGW14D03		GDIGW14D04	
	SAMPLE DATE ----->	12/06/95		05/28/96		09/04/96		12/15/95		05/29/96		09/10/96	
	DATE ANALYZED --->	12/11/95		06/13/96		09/13/96		12/19/95		06/13/96		09/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26836	VAL	24310	VAL	25724	VAL	26836	VAL
14808-79-8	Sulfate	26.		21.		50.		315.		331.		399.	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE							
	SAMPLE ID ------->	GDI-G-W15D-02	GDI-G-W15D-03	GDI-G-W15D-04	GDI-G-W16D-02	GDI-G-W16D-03	GDI-G-W16D-04
	ORIGINAL ID ----->	GDIGW15D02	GDIGW15D03	GDIGW15D04	GDIGW16D02	GDIGW16D03	GDIGW16D04
	LAB SAMPLE ID --->	24336.05	25750.01	26724.04	24243.06	25776.02	26740.04
	ID FROM REPORT -->	GDIGW15D02	GDIGW15D03	GDIGW15D04	GDIGW16D02	GDIGW16D03	GDIGW16D04
	SAMPLE DATE ----->	12/15/95	05/24/96	08/23/96	12/06/95	05/28/96	08/26/96
	DATE ANALYZED --->	12/19/95	05/29/96	09/06/96	12/11/95	06/13/96	09/06/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24310 VAL	25724 VAL	26711 VAL	24229 VAL	25724 VAL	26711 VAL
14808-79-8	Sulfate	555.	386.	500.	450.	526.	477.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE																	
	SAMPLE ID ------->	GDI-G-W17D-02		GDI-G-W17D-03		GDI-G-W17D-04		GDI-G-W18D-02		GDI-G-W18D-03		GDI-G-W18D-04	
	ORIGINAL ID ----->	GDIGW17D02		GDIGW17D03		GDIGW17D04		GDIGW18D02		GDIGW18D03		GDIGW18D04	
	LAB SAMPLE ID --->	24229.02		25789.01		26754.02		24243.01		25789.05		26796.04	
	ID FROM REPORT -->	GDIGW17D02		GDIGW17D03		GDIGW17D04		GDIGW18D02		GDIGW18D03		GDIGW18D04	
	SAMPLE DATE ----->	12/05/95		05/29/96		08/27/96		12/06/95		05/29/96		08/29/96	
	DATE ANALYZED --->	12/11/95		06/13/96		09/06/96		12/11/95		06/13/96		09/13/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26768	VAL
14808-79-8	Sulfate	34.		16.		28.1	U	31.		6.		8.1	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SULFATE								
	SAMPLE ID ------->	GDI-G-W19D-02		GDI-G-W19D-03		GDI-G-W19D-04		
	ORIGINAL ID ----->	GDIGW19D02		GDIGW19D03		GDIGW19D04		
	LAB SAMPLE ID --->	24310.05		25814.02		26768.02		
	ID FROM REPORT -->	GDIGW19D02		GDIGW19D03		GDIGW19D04		
	SAMPLE DATE ----->	12/13/95		05/30/96		08/28/96		
	DATE ANALYZED --->	12/18/95		06/13/96		09/06/96		
	MATRIX ---------->	Water		Water		Water		
	UNITS ---------->	MG/L		MG/L		MG/L		
CAS #	Parameter	24310	VAL	25814	VAL	26768	VAL	
14808-79-8	Sulfate	735.		782.		629.		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW-VOA													
	SAMPLE ID ------->	GDI-G-W007-06		GDI-G-W008-06		GDI-G-W013-06		GDI-G-W07D-06		GDI-H-W07D-06		GDI-G-W08D-06	
	ORIGINAL ID ----->	GDIGW00706		GDIGW00806		GDIGW01306		GDIGW07D06		GDIHW07D06		GDIGW08D06	
	LAB SAMPLE ID --->	9808516-01		9808585-01		9808585-03		9808516-02		9808516-03		9808585-02	
	ID FROM REPORT -->	GDIGW00706		GDIGW00806		GDIGW01306		GDIGW07D06		GDIHW07D06		GDIGW08D06	
	SAMPLE DATE ----->	08/19/98		08/20/98		08/20/98		08/19/98		08/19/98		08/20/98	
	DATE EXTRACTED -->	08/25/98		08/26/98		08/26/98		08/25/98		08/25/98		08/26/98	
	DATE ANALYZED --->	08/25/98		08/26/98		08/26/98		08/25/98		08/25/98		08/26/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	EN003	VAL	EN003	VAL	EN003	VAL	EN003	VAL	EN003	VAL	EN003	VAL
74-87-3	Chloromethane	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
74-83-9	Bromomethane	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
75-01-4	Vinyl chloride	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
75-00-3	Chloroethane	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
75-09-2	Methylene chloride	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
67-64-1	Acetone	5.	UR	5.	UR	5.	UR	5.	UR	5.	UR	5.	UR
75-15-0	Carbon disulfide	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
75-35-4	1,1-Dichloroethene	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
75-34-3	1,1-Dichloroethane	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
540-59-0	1,2-Dichloroethene (total)	3.	U	3.	U	2.	J	3.	U	3.	U	3.	U
67-66-3	Chloroform	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
107-06-2	1,2-Dichloroethane	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
78-93-3	2-Butanone (MEK)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
56-23-5	Carbon tetrachloride	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
108-05-4	Vinyl acetate	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
75-27-4	Bromodichloromethane	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
79-34-5	1,1,2,2-Tetrachloroethane	3.	UJ	3.	UJ	3.	UJ	3.	UJ	3.	UJ	3.	UJ
78-87-5	1,2-Dichloropropane	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
10061-02-6	trans-1,3-Dichloropropene	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
79-01-6	Trichloroethene	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
124-48-1	Dibromochloromethane	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
79-00-5	1,1,2-Trichloroethane	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
71-43-2	Benzene	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
10061-01-5	cis-1,3-Dichloropropene	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
110-75-8	2-Chloroethyl vinyl ether	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
75-25-2	Bromoform	3.	UJ	3.	UJ	3.	UJ	3.	UJ	3.	UJ	3.	UJ
591-78-6	2-Hexanone	5.	UJ	5.	UJ	5.	UJ	5.	UJ	5.	UJ	5.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
127-18-4	Tetrachloroethene	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
108-88-3	Toluene	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
108-90-7	Chlorobenzene	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
100-41-4	Ethylbenzene	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
100-42-5	Styrene	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U
1330-20-7	Xylene (Total)	3.	U	3.	U	3.	U	3.	U	3.	U	3.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW-VOA

SAMPLE ID ------->	GDI-G-W13D-06
ORIGINAL ID ----->	GDIGW13D06
LAB SAMPLE ID --->	9808585-04
ID FROM REPORT -->	GDIGW13D06
SAMPLE DATE ----->	08/20/98
DATE EXTRACTED -->	08/26/98
DATE ANALYZED --->	08/26/98
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	EN003	VAL
74-87-3	Chloromethane	15.	U
74-83-9	Bromomethane	15.	U
75-01-4	Vinyl chloride	15.	U
75-00-3	Chloroethane	15.	U
75-09-2	Methylene chloride	15.	U
67-64-1	Acetone	25.	UR
75-15-0	Carbon disulfide	15.	U
75-35-4	1,1-Dichloroethene	15.	U
75-34-3	1,1-Dichloroethane	15.	U
540-59-0	1,2-Dichloroethene (total)	15.	U
67-66-3	Chloroform	15.	U
107-06-2	1,2-Dichloroethane	15.	U
78-93-3	2-Butanone (MEK)	25.	U
71-55-6	1,1,1-Trichloroethane	15.	U
56-23-5	Carbon tetrachloride	15.	U
108-05-4	Vinyl acetate	15.	U
75-27-4	Bromodichloromethane	15.	U
79-34-5	1,1,2,2-Tetrachloroethane	15.	UJ
78-87-5	1,2-Dichloropropane	15.	U
10061-02-6	trans-1,3-Dichloropropene	15.	U
79-01-6	Trichloroethene	15.	U
124-48-1	Dibromochloromethane	15.	U
79-00-5	1,1,2-Trichloroethane	15.	U
71-43-2	Benzene	15.	U
10061-01-5	cis-1,3-Dichloropropene	15.	U
110-75-8	2-Chloroethyl vinyl ether	15.	U
75-25-2	Bromoform	15.	UJ
591-78-6	2-Hexanone	25.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	25.	U
127-18-4	Tetrachloroethene	15.	U
108-88-3	Toluene	15.	U
108-90-7	Chlorobenzene	15.	U
100-41-4	Ethylbenzene	15.	U
100-42-5	Styrene	15.	U
1330-20-7	Xylene (Total)	15.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-DIOX															
	SAMPLE ID ------->	GDI-G-W002-02		GDI-G-W002-03		GDI-G-W002-04		GDI-G-W003-02		GDI-G-W003-03		GDI-G-W003-04	
	ORIGINAL ID ----->	GDIGW00202		GDIGW00203		GDIGW00204		GDIGW00302		GDIGW00303		GDIGW00304	
	LAB SAMPLE ID --->	24290.05		25639.01		26681.01		24325.01		25675.02		26693.01	
	ID FROM REPORT -->	GDIGW00202		GDIGW00203		GDIGW00204		GDIGW00302		GDIGW00303		GDIGW00304	
	SAMPLE DATE ----->	12/12/95		05/16/96		08/20/96		12/14/95		05/20/96		08/21/96	
	DATE EXTRACTED -->	12/13/95		05/17/96		08/23/96		12/15/95		05/28/96		08/23/96	
	DATE ANALYZED --->	12/18/95		05/19/96		08/27/96		12/19/95		06/10/96		08/27/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	PG/L		PG/L		PG/L		PG/L		PG/L		PG/L	
CAS #	Parameter	24276	VAL	25623	VAL	26670	VAL	24310	VAL	25623	VAL	26670	VAL
1746-01-6	2378-TCDD	2.28	U	11.2	U	5.32	U	3.48	U	2.41	U	3.22	U
40321-76-4	12378-PeCDD	2.26	U	16.5	U	3.89	U	2.81	U	2.18	U	3.31	U
39227-28-6	123478-HxCDD	2.11	U	20.6	U	6.28	U	2.79	U	2.82	U	3.38	U
57653-85-7	123678-HxCDD	1.71	U	12.3	U	4.56	U	2.25	U	1.77	U	6.34	
19408-74-3	123789-HxCDD	1.75	U	15.	U	4.74	U	2.3	U	2.05	U	2.56	U
35822-46-9	1234678-HpCDD	2.15	U	17.5	U	3.99	U	2.07	U	2.96	U	10.	EMPC
3268-87-9	OCDD	6.54	EMPC	13.2	U	4.5	U	8.9		3.54	U	30.6	
51207-31-9	2378-TCDF	1.13	U	6.53	U	3.38	U	2.	U	1.55	U	3.67	U
57117-41-6	12378-PeCDF	1.81	U	12.2	U	3.22	U	2.35	U	1.26	U	2.88	U
57117-31-4	23478-PeCDF	1.78	U	12.5	U	3.11	U	2.31	U	1.26	U	2.77	U
70648-26-9	123478-HxCDF	1.53	U	8.39	U	3.	U	2.02	U	13.1	EMPC	1.32	U
57117-44-9	123678-HxCDF	1.28	U	5.05	U	2.18	U	1.69	U	0.988	U	8.4	
72918-21-9	123789-HxCDF	1.61	U	8.85	U	2.96	U	2.11	U	1.52	U	1.3	U
60851-34-5	234678-HxCDF	1.55	U	7.82	U	2.79	U	2.04	U	1.48	U	8.54	
67562-39-4	1234678-HpCDF	6.39		8.83	U	4.74	U	3.15	U	41.7	EMPC	80.2	
55673-89-7	1234789-HpCDF	2.23	U	12.3	U	5.47	U	3.68	U	2.06	U	2.54	U
39001-02-0	OCDF	6.8	EMPC	11.3	U	6.02	U	2.36	U	34.	EMPC	153.	
41903-57-5	Total Tetra-Dioxins	2.28	U	11.2	U	5.32	U	3.48	U	2.41	U	3.22	U
36088-22-9	Total Penta-Dioxins	2.26	U	16.5	U	3.89	U	2.81	U	2.18	U	3.31	U
34465-46-8	Total Hexa-Dioxins	1.71	U	12.3	U	4.56	U	2.25	U	1.77	U	6.34	
37871-00-4	Total Hepta-Dioxins	2.15	U	17.5	U	3.99	U	2.07	U	2.96	U	2.72	U
55722-27-5	Total Tetra-Furans	1.13	U	6.53	U	3.38	U	2.	U	1.55	U	3.67	U
30602-15-4	Total Penta-Furans	1.78	U	12.5	U	3.11	U	2.31	U	1.26	U	2.77	U
55684-94-1	Total Hexa-Furans	1.28	U	5.05	U	2.18	U	1.69	U	6.71	U	16.9	
38998-75-3	Total Hepta-Furans	6.39		8.83	U	4.74	U	3.15	U	41.7	U	80.2	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-DIOX													
	SAMPLE ID ------->	GDI-G-W004-02		GDI-G-W004-03		GDI-G-W004-04		GDI-G-W009-04		GDI-G-W010-02		GDI-G-W010-03	
	ORIGINAL ID ----->	GDIGW00402		GDIGW00403		GDIGW00404		GDIGW00904		GDIGW01002		GDIGW01003	
	LAB SAMPLE ID --->	24310.06		25705.01		26711.01		26724.01		24276.03		25826.01	
	ID FROM REPORT -->	GDIGW00402		GDIGW00403		GDIGW00404		GDIGW00904		GDIGW01002		GDIGW01003	
	SAMPLE DATE ----->	12/13/95		05/21/96		08/22/96		08/23/96		12/11/95		05/31/96	
	DATE EXTRACTED -->	12/15/95		05/28/96		08/26/96		08/26/96		12/13/95		06/06/96	
	DATE ANALYZED --->	12/19/95		06/10/96		08/30/96		08/30/96		12/18/95		06/14/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	PG/L		PG/L		PG/L		PG/L		PG/L		PG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26711	VAL	26711	VAL	24276	VAL	25814	VAL
1746-01-6	2378-TCDD	2.9	U	3.08	U	5.43	U	2.38	U	5.48	U	4.18	U
40321-76-4	12378-PeCDD	3.12	U	2.93	U	3.6	U	2.69	U	5.39	U	4.16	U
39227-28-6	123478-HxCDD	2.47	U	3.75	U	3.61	U	3.18	U	6.37	U	5.59	U
57653-85-7	123678-HxCDD	2.	U	2.35	U	2.62	U	2.31	U	5.14	U	3.5	U
19408-74-3	123789-HxCDD	2.04	U	2.72	U	2.73	U	2.4	U	5.26	U	4.07	U
35822-46-9	1234678-HpCDD	2.51	U	2.74	U	3.46	U	3.32	U	4.91	U	3.84	U
3268-87-9	OCDD	42.2		19.4	EMPC	32.8	EMPC	4.07	U	8.48	EMPC	3.87	U
51207-31-9	2378-TCDF	1.83	U	1.35	U	4.57	U	3.	U	2.62	U	2.21	U
57117-41-6	12378-PeCDF	2.36	U	1.57	U	2.96	U	2.26	U	5.12	U	1.74	U
57117-31-4	23478-PeCDF	2.32	U	1.57	U	2.85	U	2.18	U	5.03	U	1.75	U
70648-26-9	123478-HxCDF	1.8	U	10.8	EMPC	1.95	U	1.9	U	4.08	U	1.82	U
57117-44-9	123678-HxCDF	1.51	U	0.996	U	1.42	U	1.38	U	3.4	U	1.16	U
72918-21-9	123789-HxCDF	1.89	U	1.53	U	1.93	U	1.87	U	4.26	U	1.79	U
60851-34-5	234678-HxCDF	1.82	U	1.5	U	1.82	U	1.77	U	4.12	U	1.75	U
67562-39-4	1234678-HpCDF	3.81	EMPC	41.9	EMPC	2.14	U	2.44	U	7.46	EMPC	3.56	EMPC
55673-89-7	1234789-HpCDF	3.71	U	2.06	U	2.47	U	2.82	U	5.01	U	2.95	U
39001-02-0	OCDF	8.23		29.2	EMPC	4.87	U	3.67	U	6.08	EMPC	3.4	U
41903-57-5	Total Tetra-Dioxins	2.9	U	3.08	U	5.43	U	2.38	U	5.48	U	4.18	U
36088-22-9	Total Penta-Dioxins	3.12	U	2.93	U	3.6	U	2.69	U	5.39	U	4.16	U
34465-46-8	Total Hexa-Dioxins	2.	U	2.35	U	2.62	U	2.31	U	5.14	U	3.5	U
37871-00-4	Total Hepta-Dioxins	2.51	U	2.74	U	3.46	U	3.32	U	4.91	U	3.84	U
55722-27-5	Total Tetra-Furans	1.83	U	1.35	U	4.57	U	3.	U	2.62	U	2.21	U
30602-15-4	Total Penta-Furans	2.32	U	1.57	U	2.85	U	2.18	U	5.03	U	1.75	U
55684-94-1	Total Hexa-Furans	1.51	U	5.32	EMPC	1.42	U	1.38	U	3.4	U	1.16	U
38998-75-3	Total Hepta-Furans	3.17	U	41.9	EMPC	2.14	U	2.44	U	4.29	U	2.46	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-DIOX																			
	SAMPLE ID ------->	GDI-G-W010-04		GDI-G-W012-04		GDI-G-W015-04		GDI-G-W019-04		GDI-H-W019-04		GDI-G-W01D-02	
	ORIGINAL ID ----->	GDIGW01004		GDIGW01204		GDIGW01504		GDIGW01904		GDIHW01904		GDIGW01D02	
	LAB SAMPLE ID --->	26740.01		26798.02		26724.03		26768.01		26769.01		24310.01	
	ID FROM REPORT -->	GDIGW01004		GDIGW01204		GDIGW01504		GDIGW01904		GDIHW01904		GDIGW01D02	
	SAMPLE DATE ----->	08/26/96		08/30/96		08/23/96		08/28/96		08/28/96		12/13/95	
	DATE EXTRACTED -->	08/29/96		09/03/96		08/26/96		09/09/96		08/29/96		12/15/95	
	DATE ANALYZED --->	09/04/96		09/09/96		08/30/96		09/11/96		09/04/96		12/19/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	PG/L		PG/L		PG/L		PG/L		PG/L		PG/L	
CAS #	Parameter	26711	VAL	26768	VAL	26711	VAL	26768	VAL	26768	VAL	24310	VAL
1746-01-6	2378-TCDD	6.15	U	2.92	U	5.38	U	2.6	U	2.97	U	1.71	U
40321-76-4	12378-PeCDD	4.86	U	2.27	U	3.5	U	1.88	U	3.65	U	5.67	U
39227-28-6	123478-HxCDD	7.68	U	3.64	U	3.73	U	2.43	U	4.32	U	3.13	U
57653-85-7	123678-HxCDD	5.58	U	2.64	U	2.71	U	1.76	U	3.13	U	2.53	U
19408-74-3	123789-HxCDD	5.81	U	2.75	U	2.82	U	1.84	U	3.26	U	2.59	U
35822-46-9	1234678-HpCDD	4.18	U	2.31	U	4.45	U	2.21	U	4.1	U	4.18	U
3268-87-9	OCDD	4.35	U	2.14	U	4.03	U	3.29	EMPC	2.97	U	4.91	U
51207-31-9	2378-TCDF	5.69	U	2.01	U	3.97	U	1.37	U	3.72	U	1.8	U
57117-41-6	12378-PeCDF	4.29	U	1.89	U	2.54	U	1.09	U	2.19	U	2.08	U
57117-31-4	23478-PeCDF	4.14	U	1.82	U	2.45	U	1.05	U	2.11	U	2.05	U
70648-26-9	123478-HxCDF	3.17	U	1.49	U	2.41	U	0.977	U	2.18	U	2.18	U
57117-44-9	123678-HxCDF	2.31	U	1.09	U	1.76	U	0.711	U	1.58	U	1.82	U
72918-21-9	123789-HxCDF	3.12	U	1.47	U	2.38	U	0.963	U	2.15	U	2.28	U
60851-34-5	234678-HxCDF	2.95	U	1.39	U	2.25	U	0.91	U	2.03	U	2.2	U
67562-39-4	1234678-HpCDF	3.09	U	2.13	U	8.08	EMPC	1.3	U	4.94	U	3.35	U
55673-89-7	1234789-HpCDF	3.57	U	2.46	U	3.12	U	1.5	U	5.69	U	3.91	U
39001-02-0	OCDF	5.33	U	2.85	U	7.68	EMPC	2.21	U	3.27	U	8.77	U
41903-57-5	Total Tetra-Dioxins	6.15	U	2.92	U	5.38	U	2.6	U	2.97	U	1.71	U
36088-22-9	Total Penta-Dioxins	4.86	U	2.27	U	3.5	U	1.88	U	3.65	U	5.67	U
34465-46-8	Total Hexa-Dioxins	5.58	U	2.64	U	2.71	U	1.76	U	3.13	U	2.53	U
37871-00-4	Total Hepta-Dioxins	4.18	U	2.31	U	4.45	U	2.21	U	4.1	U	4.18	U
55722-27-5	Total Tetra-Furans	5.69	U	2.01	U	3.97	U	1.37	U	3.72	U	1.8	U
30602-15-4	Total Penta-Furans	4.14	U	1.82	U	2.45	U	1.05	U	2.11	U	2.05	U
55684-94-1	Total Hexa-Furans	2.31	U	1.09	U	1.76	U	0.711	U	1.58	U	1.82	U
38998-75-3	Total Hepta-Furans	3.09	U	2.13	U	8.08		1.3	U	4.94	U	3.35	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-DIOX													
	SAMPLE ID ------->	GDI-G-W01D-03		GDI-G-W01D-04		GDI-G-W02D-04		GDI-G-W03D-04		GDI-G-W04D-02		GDI-G-W04D-03	
	ORIGINAL ID ----->	GDIGW01D03		GDIGW01D04		GDIGW02D04		GDIGW03D04		GDIGW04D02		GDIGW04D03	
	LAB SAMPLE ID --->	25623.01		26670.02		26681.02		26693.02		24336.02		25741.03	
	ID FROM REPORT -->	GDIGW01D03		GDIGW01D04		GDIGW02D04		GDIGW03D04		GDIGW04D02		GDIGW04D03	
	SAMPLE DATE ----->	05/15/96		08/19/96		08/20/96		08/21/96		12/15/95		05/23/96	
	DATE EXTRACTED -->	05/16/96		08/23/96		08/23/96		08/23/96		12/18/95		05/28/96	
	DATE ANALYZED --->	05/19/96		08/27/96		08/27/96		08/27/96		12/20/95		06/10/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	PG/L		PG/L		PG/L		PG/L		PG/L		PG/L	
CAS #	Parameter	25623	VAL	26670	VAL	26670	VAL	26670	VAL	24310	VAL	25724	VAL
1746-01-6	2378-TCDD	12.6	U	2.38	U	5.02	U	3.55	U	3.29	U	2.97	U
40321-76-4	12378-PeCDD	21.	U	3.4	U	3.99	U	3.39	U	3.29	U	2.37	U
39227-28-6	123478-HxCDD	28.1	U	3.47	U	3.94	U	3.58	U	3.32	U	3.03	U
57653-85-7	123678-HxCDD	16.8	U	2.52	U	2.86	U	2.6	U	2.68	U	1.9	U
19408-74-3	123789-HxCDD	20.4	U	2.62	U	2.97	U	2.71	U	2.74	U	2.21	U
35822-46-9	1234678-HpCDD	19.6	U	2.51	U	4.7	U	3.52	U	2.42	U	1.51	U
3268-87-9	OCDD	15.9	U	4.14	U	3.47	U	3.99	U	9.51		17.3	EMPC
51207-31-9	2378-TCDF	6.05	U	3.1	U	5.28	U	2.33	U	1.63	U	2.	U
57117-41-6	12378-PeCDF	9.32	U	2.37	U	3.44	U	2.72	U	2.	U	1.58	U
57117-31-4	23478-PeCDF	9.5	U	2.28	U	3.32	U	2.62	U	1.97	U	1.59	U
70648-26-9	123478-HxCDF	7.92	U	1.78	U	2.48	U	1.48	U	3.07	U	12.1	
57117-44-9	123678-HxCDF	4.77	U	1.3	U	1.8	U	1.08	U	2.56	U	1.42	U
72918-21-9	123789-HxCDF	8.36	U	1.76	U	2.44	U	1.46	U	3.21	U	2.19	U
60851-34-5	234678-HxCDF	7.39	U	1.66	U	2.31	U	1.38	U	3.1	U	2.13	U
67562-39-4	1234678-HpCDF	19.2	EMPC	2.96	U	3.54	U	2.7	U	2.82	U	40.3	EMPC
55673-89-7	1234789-HpCDF	13.7	U	3.41	U	4.08	U	3.11	U	3.29	U	2.68	U
39001-02-0	OCDF	14.9	U	4.56	U	3.37	U	3.4	U	7.17		35.9	EMPC
41903-57-5	Total Tetra-Dioxins	12.6	U	2.38	U	5.02	U	3.55	U	3.29	U	2.97	U
36088-22-9	Total Penta-Dioxins	21.	U	3.4	U	3.99	U	3.39	U	3.29	U	2.37	U
34465-46-8	Total Hexa-Dioxins	16.8	U	2.52	U	2.86	U	2.6	U	2.68	U	1.9	U
37871-00-4	Total Hepta-Dioxins	19.6	U	2.51	U	4.7	U	3.52	U	2.42	U	1.51	U
55722-27-5	Total Tetra-Furans	6.05	U	3.1	U	5.28	U	2.33	U	1.63	U	2.	U
30602-15-4	Total Penta-Furans	9.5	U	2.28	U	3.32	U	2.62	U	1.97	U	1.59	U
55684-94-1	Total Hexa-Furans	4.77	U	1.3	U	1.8	U	1.08	U	2.56	U	17.9	
38998-75-3	Total Hepta-Furans	9.83	U	2.96	U	3.54	U	2.7	U	2.82	U	40.3	EMPC

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-DIOX																	
	SAMPLE ID ------->	GDI-G-W04D-04		GDI-G-W06D-04		GDI-G-W12D-04		GDI-G-W16D-02		GDI-G-W16D-03		GDI-G-W16D-04	
	ORIGINAL ID ----->	GDIGW04D04		GDIGW06D04		GDIGW12D04		GDIGW16D02		GDIGW16D03		GDIGW16D04	
	LAB SAMPLE ID --->	26711.02		26681.04		26798.03		24243.06		25776.02		26740.04	
	ID FROM REPORT -->	GDIGW04D04		GDIGW06D04		GDIGW12D04		GDIGW16D02		GDIGW16D03		GDIGW16D04	
	SAMPLE DATE ----->	08/22/96		08/20/96		08/30/96		12/06/95		05/28/96		08/26/96	
	DATE EXTRACTED -->	08/26/96		08/23/96		09/03/96		12/11/95		06/06/96		08/29/96	
	DATE ANALYZED --->	08/30/96		08/27/96		09/09/96		12/18/95		06/14/96		09/04/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	PG/L		PG/L		PG/L		PG/L		PG/L		PG/L	
CAS #	Parameter	26711	VAL	26670	VAL	26768	VAL	24229	VAL	25724	VAL	26711	VAL
1746-01-6	2378-TCDD	4.65	U	3.46	U	2.87	U	2.34	U	4.82	U	4.77	U
40321-76-4	12378-PeCDD	3.9	U	4.87	U	2.23	U	2.06	U	4.68	U	3.78	U
39227-28-6	123478-HxCDD	4.77	U	3.89	U	2.98	U	3.69	U	4.53	U	6.47	U
57653-85-7	123678-HxCDD	3.46	U	2.82	U	2.17	U	2.98	U	2.84	U	4.7	U
19408-74-3	123789-HxCDD	3.6	U	2.94	U	2.25	U	3.05	U	3.29	U	4.89	U
35822-46-9	1234678-HpCDD	4.42	U	2.95	U	2.57	U	7.22	U	5.41	U	4.61	U
3268-87-9	OCDD	6.64	U	3.22	U	1.52	U	3.19	U	3.9	U	3.35	U
51207-31-9	2378-TCDF	4.3	U	3.14	U	2.35	U	1.64	U	2.19	U	4.01	U
57117-41-6	12378-PeCDF	3.12	U	3.99	U	1.89	U	1.63	U	2.27	U	3.5	U
57117-31-4	23478-PeCDF	3.	U	3.85	U	1.82	U	1.6	U	2.28	U	3.33	U
70648-26-9	123478-HxCDF	2.25	U	1.52	U	1.31	U	3.02	U	1.81	U	2.51	U
57117-44-9	123678-HxCDF	1.64	U	1.11	U	0.957	U	2.53	U	1.16	U	1.83	U
72918-21-9	123789-HxCDF	2.22	U	1.5	U	1.3	U	3.16	U	1.79	U	2.47	U
60851-34-5	234678-HxCDF	2.1	U	1.42	U	1.23	U	3.05	U	1.74	U	2.34	U
67562-39-4	1234678-HpCDF	3.25	U	2.07	U	2.54	U	4.45	U	3.51	EMPC	4.24	U
55673-89-7	1234789-HpCDF	3.74	U	2.38	U	2.93	U	5.19	U	3.36	U	4.89	U
39001-02-0	OCDF	5.16	U	3.76	U	2.	U	12.7		3.26	U	3.59	U
41903-57-5	Total Tetra-Dioxins	4.65	U	3.46	U	2.87	U	2.34	U	4.82	U	4.77	U
36088-22-9	Total Penta-Dioxins	3.9	U	4.87	U	2.23	U	2.06	U	4.68	U	3.78	U
34465-46-8	Total Hexa-Dioxins	3.46	U	2.82	U	2.17	U	2.98	U	2.84	U	4.7	U
37871-00-4	Total Hepta-Dioxins	4.42	U	2.95	U	2.57	U	7.22	U	5.41	U	4.61	U
55722-27-5	Total Tetra-Furans	4.3	U	3.14	U	2.35	U	1.64	U	2.19	U	4.01	U
30602-15-4	Total Penta-Furans	3.	U	3.85	U	1.82	U	1.6	U	2.28	U	3.33	U
55684-94-1	Total Hexa-Furans	1.64	U	1.11	U	0.957	U	2.53	U	1.16	U	1.83	U
38998-75-3	Total Hepta-Furans	3.25	U	2.07	U	2.54	U	4.45	U	2.79	U	4.24	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W001-02		GDI-G-W001-03		GDI-G-W001-04		GDI-G-W002-02		GDI-G-W002-03		GDI-G-W002-04	
	ORIGINAL ID ----->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	LAB SAMPLE ID --->	24290.07		25623.02		26670.01		24290.05		25639.01		26681.01	
	ID FROM REPORT -->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	SAMPLE DATE ----->	12/12/95		05/15/96		08/19/96		12/12/95		05/16/96		08/20/96	
	DATE EXTRACTED -->	12/18/95		05/21/96		08/27/96		12/18/95		06/01/96		08/30/96	
	DATE ANALYZED --->	12/20/95		05/31/96		09/12/96		12/20/95		06/08/96		09/10/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25623	VAL	26670	VAL	24276	VAL	25623	VAL	26670	VAL
7429-90-5	Aluminum (Al)	274.		146.	U	155.	J	25.	U	18.	U	18.	U
7440-36-0	Antimony (Sb)	4.	U	30.	U	2.1	U	4.	U	3.1	J	2.1	U
7440-38-2	Arsenic (As)	9.8	J	11.7		6.5	J	10.4		11.9		5.4	J
7440-39-3	Barium (Ba)	38.7	J	46.6	U	36.1	J	68.1	J	62.	UJ	87.6	J
7440-41-7	Beryllium (Be)	1.	U	1.	U	0.67	U	1.	U	0.73	J	0.7	U
7440-43-9	Cadmium (Cd)	1.	U	4.	U	0.5	UJ	1.	U	0.5	U	0.5	UJ
7440-70-2	Calcium (Ca)	386000.	J	475000.		324000.		668000.	J	481000.	J	434000.	
7440-47-3	Chromium (Cr)	1.	U	5.	U	5.7	J	1.	U	0.94	J	0.8	UJ
7440-48-4	Cobalt (Co)	2.	U	5.	U	1.4	UJ	4.2	J	6.3	UJ	0.9	UJ
7440-50-8	Copper (Cu)	2.	UJ	2.	U	1.9	UJ	2.	UJ	0.6	U	0.6	UJ
7439-89-6	Iron (Fe)	1770.		7110.		5530.	J	3990.		5930.	J	15600.	J
7439-92-1	Lead (Pb)	3.	U	4.7		1.7	UJ	3.	U	1.7	UJ	1.7	UJ
7439-95-4	Magnesium (Mg)	146000.	J	179000.		380000.		336000.	J	343000.	J	483000.	
7439-96-5	Manganese (Mn)	2920.	J	3230.		1280.	J	2580.	J	1860.	J	1300.	J
7439-97-6	Mercury (Hg)	1.1		0.2	U	0.1	U	0.2	U	0.1	U	0.1	U
7440-02-0	Nickel (Ni)	4.6	J	10.	U	3.	J	16.3	J	12.8	J	1.6	J
7440-09-7	Potassium (K)	54700.	J	53900.		115000.		124000.	J	94900.		126000.	
7782-49-2	Selenium (Se)	5.	U	5.	U	2.8	UJ	5.	U	2.8	UJ	2.8	UJ
7440-22-4	Silver (Ag)	2.	UJ	5.	U	3.9	UJ	2.	UJ	3.4	U	1.2	UJ
7440-23-5	Sodium (Na)	951000.		1170000.		3080000.		2620000.		2650000.		4230000.	
7440-31-5	Tin (Sn)	20.	U	20.	U	2.7	J	20.	U	5.2	U	2.6	UJ
7440-28-0	Thallium (Tl)	5.	U	5.5	J	6.2	UJ	6.6	J	3.5	J	2.7	UJ
7440-62-2	Vanadium (V)	9.8	J	6.5	J	11.3	J	1.2	J	2.9	J	1.5	UJ
7440-66-6	Zinc (Zn)	4.	U	4.	U	5.3	U	4.	U	5.3	U	5.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W003-02		GDI-G-W003-03		GDI-G-W003-04		GDI-G-W004-02		GDI-G-W004-03		GDI-G-W004-04	
	ORIGINAL ID ----->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	LAB SAMPLE ID --->	24325.01		25675.02		26693.01		24310.06		25705.01		26711.01	
	ID FROM REPORT -->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/21/96		12/13/95		05/21/96		08/22/96	
	DATE EXTRACTED -->	12/18/95		06/01/96		08/30/96		12/18/95		06/01/96		08/30/96	
	DATE ANALYZED --->	12/20/95		06/08/96		09/10/96		12/20/95		06/17/96		09/10/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24310	VAL	25623	VAL	26711	VAL
7429-90-5	Aluminum (Al)	141.	J	86.1	U	67.8	J	1550.		814.		1440.	
7440-36-0	Antimony (Sb)	4.	U	3.1	J	2.1	UJ	4.	U	30.	U	2.1	U
7440-38-2	Arsenic (As)	5.	U	2.9	J	4.9	J	19.2		22.1		17.6	U
7440-39-3	Barium (Ba)	81.5	J	79.2	UJ	101.	J	33.4	J	39.7	U	39.2	J
7440-41-7	Beryllium (Be)	1.	UJ	0.96	J	0.96	U	1.	UJ	1.	U	0.74	U
7440-43-9	Cadmium (Cd)	1.	UJ	0.5	U	0.5	UJ	1.	U	4.	U	0.5	U
7440-70-2	Calcium (Ca)	219000.	J	224000.	J	214000.		239000.	J	271000.		252000.	
7440-47-3	Chromium (Cr)	1.	UJ	1.5	J	1.5	J	3.4	J	5.	U	7.1	J
7440-48-4	Cobalt (Co)	2.	UJ	2.7	UJ	0.9	UJ	2.	UJ	5.	U	0.9	UJ
7440-50-8	Copper (Cu)	2.	UJ	0.6	U	0.6	UJ	4.4	J	5.2	J	2.3	UJ
7439-89-6	Iron (Fe)	6430.	J	7180.	J	6190.	J	11900.	J	11600.		9320.	
7439-92-1	Lead (Pb)	3.	UJ	1.7	UJ	1.7	UJ	3.	UJ	3.	U	4.2	
7439-95-4	Magnesium (Mg)	755000.		814000.	J	941000.		111000.		144000.		146000.	
7439-96-5	Manganese (Mn)	543.	J	509.	J	409.	J	736.	J	913.		735.	
7439-97-6	Mercury (Hg)	0.2	U	0.1	U	0.1	U	0.2	U	0.2	U	0.1	U
7440-02-0	Nickel (Ni)	1.	UJ	1.3	J	0.8	UJ	6.8	J	10.	U	10.1	J
7440-09-7	Potassium (K)	230000.	J	204000.		217000.		74100.		69200.		88800.	
7782-49-2	Selenium (Se)	5.	U	2.8	UJ	2.8	UJ	5.	U	5.	U	2.8	U
7440-22-4	Silver (Ag)	2.	UJ	3.4	U	1.2	UJ	2.	UJ	5.	U	1.2	UJ
7440-23-5	Sodium (Na)	6940000.		6770000.		7080000.		915000.		1320000.		1470000.	
7440-31-5	Tin (Sn)	20.	U	3.8	U	2.9	J	20.	U	20.	U	2.6	U
7440-28-0	Thallium (Tl)	5.	UJ	2.8	J	2.7	UJ	5.	UJ	5.	U	2.7	UJ
7440-62-2	Vanadium (V)	2.5	J	5.4	J	3.3	UJ	4.	J	5.	U	4.	UJ
7440-66-6	Zinc (Zn)	4.	UJ	5.3	U	5.3	U	6.2	J	4.	U	10.	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W005-02		GDI-G-W005-03		GDI-G-W005-04		GDI-G-W006-02		GDI-H-W006-02		GDI-G-W006-03	
	ORIGINAL ID ----->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIHW00602		GDIGW00603	
	LAB SAMPLE ID --->	24325.02		25675.03		26670.03		24263.02		24262.01		25659.01	
	ID FROM REPORT -->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIHW00602		GDIGW00603	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/19/96		12/08/95		12/08/95		05/17/96	
	DATE EXTRACTED -->	12/18/95		06/01/96		08/27/96		12/11/95		12/11/95		06/01/96	
	DATE ANALYZED --->	12/20/95		06/08/96		09/12/96		12/14/95		12/14/95		06/08/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24229	VAL	24229	VAL	25623	VAL
7429-90-5	Aluminum (Al)	25.	U	18.	U	23.	U	25.	UJ	25.	UJ	18.	U
7440-36-0	Antimony (Sb)	4.	U	2.1	U	2.1	UJ	4.	U	4.	U	3.1	J
7440-38-2	Arsenic (As)	5.	U	2.5	U	2.5	U	5.	U	5.	U	4.8	J
7440-39-3	Barium (Ba)	147.	J	112.	UJ	120.	J	58.5	J	56.7	J	55.4	UJ
7440-41-7	Beryllium (Be)	1.	UJ	0.98	J	0.8	U	1.1	J	1.	U	0.94	J
7440-43-9	Cadmium (Cd)	1.	UJ	0.5	U	0.5	UJ	1.	U	1.	U	0.5	U
7440-70-2	Calcium (Ca)	233000.	J	281000.	J	249000.		200000.		196000.		204000.	J
7440-47-3	Chromium (Cr)	1.	UJ	23.8	J	0.8	UJ	1.5	J	1.	J	1.7	J
7440-48-4	Cobalt (Co)	2.	UJ	1.6	UJ	0.9	UJ	2.	U	2.	U	4.3	UJ
7440-50-8	Copper (Cu)	2.	UJ	0.6	U	0.6	UJ	2.	U	2.	U	1.6	J
7439-89-6	Iron (Fe)	1490.	J	876.	J	605.	J	111.		114.		74.5	J
7439-92-1	Lead (Pb)	3.	UJ	1.7	UJ	1.7	UJ	3.	U	3.	U	1.7	UJ
7439-95-4	Magnesium (Mg)	789000.		892000.	J	868000.		900000.		860000.		798000.	J
7439-96-5	Manganese (Mn)	277.	J	186.	J	167.	J	94.4		91.5		90.7	J
7439-97-6	Mercury (Hg)	0.2	U	0.1	U	0.1	U	0.2	U	0.2	U	0.1	U
7440-02-0	Nickel (Ni)	1.	UJ	10.7	J	0.8	UJ	1.	U	1.	U	1.4	J
7440-09-7	Potassium (K)	229000.	J	227000.		222000.		233000.	J	216000.		191000.	
7782-49-2	Selenium (Se)	5.	U	2.8	UJ	2.8	UJ	5.	UJ	5.	U	2.8	UJ
7440-22-4	Silver (Ag)	2.	UJ	3.4	U	1.2	UJ	2.	U	2.	U	3.4	U
7440-23-5	Sodium (Na)	7260000.		7530000.		7070000.		7110000.		6550000.		6230000.	
7440-31-5	Tin (Sn)	20.	U	5.2	U	2.6	UJ	20.	U	20.	U	5.4	U
7440-28-0	Thallium (Tl)	5.	UJ	3.	J	2.7	UJ	5.	U	5.	U	2.7	UJ
7440-62-2	Vanadium (V)	3.3	J	4.6	J	3.6	UJ	3.7	J	2.9	J	5.	J
7440-66-6	Zinc (Zn)	4.	UJ	5.3	U	5.3	U	4.	U	4.	U	5.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-H-W006-03		GDI-G-W006-04		GDI-H-W006-04		GDI-G-W007-02		GDI-G-W007-03		GDI-G-W007-04	
	ORIGINAL ID ----->	GDIHW00603		GDIGW00604		GDIHW00604		GDIGW00702		GDIGW00703		GDIGW00704	
	LAB SAMPLE ID --->	25660.01		26681.03		26682.01		24310.02		25705.02		26693.03	
	ID FROM REPORT -->	GDIHW00603		GDIGW00604		GDIHW00604		GDIGW00702		GDIGW00703		GDIGW00704	
	SAMPLE DATE ----->	05/17/96		08/20/96		08/20/96		12/13/95		05/21/96		08/21/96	
	DATE EXTRACTED -->	06/01/96		08/30/96		08/30/96		12/18/95		06/01/96		08/30/96	
	DATE ANALYZED --->	06/08/96		09/10/96		09/10/96		12/20/95		06/17/96		09/10/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	25623	VAL	26670	VAL	26670	VAL	24310	VAL	25623	VAL	26670	VAL
7429-90-5	Aluminum (Al)	25.	U	18.	U	18.	U	52.4	J	30.	U	18.	U
7440-36-0	Antimony (Sb)	4.	U	2.1	UJ	8.4	J	4.	U	30.	U	2.1	UJ
7440-38-2	Arsenic (As)	5.	U	5.8	J	2.5	U	5.	U	5.	U	3.8	J
7440-39-3	Barium (Ba)	55.9	U	65.2	J	64.9	J	58.	J	77.8	U	82.3	J
7440-41-7	Beryllium (Be)	1.	U	0.88	U	0.95	U	1.	UJ	1.	U	0.9	U
7440-43-9	Cadmium (Cd)	1.	U	0.5	UJ	0.5	U	2.3	J	4.	U	0.5	UJ
7440-70-2	Calcium (Ca)	209000.		204000.		213000.	J	201000.	J	246000.		240000.	
7440-47-3	Chromium (Cr)	1.	U	2.2	J	0.8	UJ	1.	UJ	5.	U	1.5	J
7440-48-4	Cobalt (Co)	2.1	U	0.9	UJ	2.2	J	2.	UJ	5.	U	0.9	UJ
7440-50-8	Copper (Cu)	2.	U	0.6	UJ	0.6	UJ	2.	UJ	2.	U	0.6	UJ
7439-89-6	Iron (Fe)	92.7	U	32.	UJ	67.9	J	9000.	J	6590.		4220.	J
7439-92-1	Lead (Pb)	3.	U	2.1	J	1.7	U	15.7	J	3.	U	1.7	UJ
7439-95-4	Magnesium (Mg)	825000.		894000.		795000.		579000.		852000.		1010000.	
7439-96-5	Manganese (Mn)	92.		97.6	J	102.	J	646.	J	634.		544.	J
7439-97-6	Mercury (Hg)	0.2	U	0.1	U	0.1	U	0.2	U	0.2	U	0.1	U
7440-02-0	Nickel (Ni)	1.	U	1.3	J	0.8	U	1.1	J	10.	U	0.8	UJ
7440-09-7	Potassium (K)	199000.		217000.		215000.		234000.	J	206000.		215000.	
7782-49-2	Selenium (Se)	5.	U	2.8	UJ	2.8	U	5.	U	5.	U	2.9	UJ
7440-22-4	Silver (Ag)	5.	U	1.2	UJ	4.6	J	2.	UJ	5.	U	1.2	UJ
7440-23-5	Sodium (Na)	6380000.		6550000.		5750000.		5380000.		6890000.		7380000.	
7440-31-5	Tin (Sn)	20.	U	3.3	J	2.6	U	20.	U	20.	U	2.6	UJ
7440-28-0	Thallium (Tl)	5.	U	2.7	UJ	2.7	UJ	5.	UJ	5.	U	2.7	UJ
7440-62-2	Vanadium (V)	4.3	U	5.4	UJ	7.3	J	2.6	J	5.	U	0.5	UJ
7440-66-6	Zinc (Zn)	4.	U	5.3	U	5.3	U	4.	UJ	4.	U	5.3	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W007-05		GDI-H-W007-05		GDI-G-W007-06		GDI-G-W008-02		GDI-G-W008-03		GDI-G-W008-04	
	ORIGINAL ID ----->	GDIGW00705		GDIHW00705		GDIGW00706		GDIGW00802		GDIGW00803		GDIGW00804	
	LAB SAMPLE ID --->	S882147*9		S882147*10		9808516-01		24290.04		25724.01		26711.03	
	ID FROM REPORT -->	GDIGW00705		GDIHW00705		GDIGW00706		GDIGW00802		GDIGW00803		GDIGW00804	
	SAMPLE DATE ----->	04/15/98		04/15/98		08/19/98		12/12/95		05/22/96		08/22/96	
	DATE EXTRACTED -->	04/22/98		04/22/98		09/01/98		12/14/95		06/01/96		08/30/96	
	DATE ANALYZED --->	05/05/98		05/05/98		09/11/98		12/18/95		06/17/96		09/10/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI10	VAL	ECZI10	VAL	EN003	VAL	24276	VAL	25724	VAL	26711	VAL
7429-90-5	Aluminum (Al)	114.	UJ	113.	UJ	141.	J	55.4	J	40.2	J	28.2	UJ
7440-36-0	Antimony (Sb)	5.	U	5.	U	19.	UJ	4.	U	5.6	J	6.2	U
7440-38-2	Arsenic (As)	3.3	U	3.3	U	1.2	UJ	5.	U	5.	U	2.5	U
7440-39-3	Barium (Ba)	55.1		53.2		89.4	UJ	31.2	J	36.5	J	42.7	J
7440-41-7	Beryllium (Be)	0.46	UJ	0.45	UJ	0.2	U	1.	U	1.	U	0.8	U
7440-43-9	Cadmium (Cd)	0.3	U	0.45	J	2.	U	1.	U	1.	U	0.5	U
7440-70-2	Calcium (Ca)	253000.		243000.		305000.		253000.	J	286000.		246000.	
7440-47-3	Chromium (Cr)	0.7	U	1.6	U	12.1		1.	U	1.	U	0.8	U
7440-48-4	Cobalt (Co)	0.9	U	1.	J	3.3	U	2.	U	2.	U	2.	UJ
7440-50-8	Copper (Cu)	0.6	UJ	0.6	UJ	4.9	U	2.	UJ	2.	U	0.6	UJ
7439-89-6	Iron (Fe)	4440.		4910.		11500.		7220.		4730.		379.	
7439-92-1	Lead (Pb)	1.7	U	1.7	U	5.5	U	3.	U	3.	U	1.7	U
7439-95-4	Magnesium (Mg)	576000.		536000.		830000.		193000.	J	232000.		311000.	
7439-96-5	Manganese (Mn)	1290.		1190.		718.		1720.	J	1670.		917.	
7439-97-6	Mercury (Hg)	0.1	U	0.1	U	0.2	U	0.2	U	0.2	U	0.1	U
7440-02-0	Nickel (Ni)	1.1	U	1.1	U	4.4	U	1.9	J	1.	U	0.8	U
7440-09-7	Potassium (K)	167000.		159000.		232000.		76500.	J	66900.		111000.	
7782-49-2	Selenium (Se)	4.1	U	4.1	U	26.7		5.	U	5.	U	2.8	U
7440-22-4	Silver (Ag)	1.1	U	1.1	U	4.3	U	2.	UJ	2.	U	4.6	UJ
7440-23-5	Sodium (Na)	3540000.		3070000.		6200000.		1210000.		1800000.		2820000.	
7440-31-5	Tin (Sn)	3.4	U	3.4	U	1000.	U	20.	U	20.	U	2.6	U
7440-28-0	Thallium (Tl)	5.5	UJ	5.5	UJ	9.	UJ	5.	U	5.	U	2.7	UJ
7440-62-2	Vanadium (V)	2.8	U	3.	U	9.4	U	1.7	J	2.1	U	5.8	J
7440-66-6	Zinc (Zn)	0.4	UJ	0.4	UJ	6.	U	4.	U	4.	U	5.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W008-05		GDI-G-W008-06		GDI-G-W009-02		GDI-G-W009-03		GDI-G-W009-04		GDI-G-W010-02	
	ORIGINAL ID ----->	GDIGW00805		GDIGW00806		GDIGW00902		GDIGW00903		GDIGW00904		GDIGW01002	
	LAB SAMPLE ID --->	S882099*5		9808585-01		24276.02		25814.03		26724.01		24276.03	
	ID FROM REPORT -->	GDIGW00805		GDIGW00806		GDIGW00902		GDIGW00903		GDIGW00904		GDIGW01002	
	SAMPLE DATE ----->	04/14/98		08/20/98		12/11/95		05/30/96		08/23/96		12/11/95	
	DATE EXTRACTED -->	04/22/98		09/01/98		12/14/95		06/17/96		09/03/96		12/14/95	
	DATE ANALYZED --->	05/05/98		09/11/98		12/18/95		07/01/96		09/12/96		12/18/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI10	VAL	EN003	VAL	24276	VAL	25814	VAL	26711	VAL	24276	VAL
7429-90-5	Aluminum (Al)	543.		75.	U	25.	U	25.	U	18.	UJ	25.	U
7440-36-0	Antimony (Sb)	5.	U	19.	UJ	4.	U	4.	U	2.1	U	4.	U
7440-38-2	Arsenic (As)	9.	J	6.5	J	31.		18.2		23.		5.	U
7440-39-3	Barium (Ba)	24.9		23.9	J	46.9	J	43.4	U	57.7	J	34.7	J
7440-41-7	Beryllium (Be)	0.31	UJ	0.2	U	1.	U	1.	U	0.49	U	1.	U
7440-43-9	Cadmium (Cd)	0.3	U	2.	U	1.	U	1.	U	0.5	U	1.	U
7440-70-2	Calcium (Ca)	215000.		288000.		285000.	J	246000.		325000.		357000.	J
7440-47-3	Chromium (Cr)	1.7	U	22.7		1.	U	1.2	J	1.3	J	1.	U
7440-48-4	Cobalt (Co)	1.3	J	4.	U	2.	U	5.	U	0.9	UJ	2.	U
7440-50-8	Copper (Cu)	1.1	UJ	6.9	U	2.	UJ	2.	U	0.6	UJ	2.	UJ
7439-89-6	Iron (Fe)	5310.		1010.		22400.		15300.		20600.		6710.	
7439-92-1	Lead (Pb)	2.6	U	1.1	U	3.	U	3.	U	1.7	U	3.	U
7439-95-4	Magnesium (Mg)	70800.		74700.		208000.	J	192000.		255000.		228000.	J
7439-96-5	Manganese (Mn)	2550.		1480.		3560.	J	2830.		3560.		1300.	J
7439-97-6	Mercury (Hg)	0.1	U	0.2	U	0.2	U	0.2	UJ	0.1	U	0.2	U
7440-02-0	Nickel (Ni)	9.7	J	12.6	U	1.	J	1.1	U	1.	J	1.	J
7440-09-7	Potassium (K)	29400.		35000.		98600.	J	82600.		160000.	U	90100.	J
7782-49-2	Selenium (Se)	4.1	U	0.7	U	5.	U	5.	U	3.1	U	5.	U
7440-22-4	Silver (Ag)	1.1	U	4.3	U	2.	UJ	2.	UJ	1.2	UJ	2.	UJ
7440-23-5	Sodium (Na)	283000.		302000.		1860000.		1860000.		1460000.		1470000.	
7440-31-5	Tin (Sn)	3.4	U	1000.	U	20.	U	20.	U	2.6	U	20.	U
7440-28-0	Thallium (Tl)	5.5	UJ	1.8	UJ	7.5	J	5.	U	2.7	UJ	5.	U
7440-62-2	Vanadium (V)	2.	U	23.1	U	2.	J	1.3	J	0.5	UJ	3.	J
7440-66-6	Zinc (Zn)	24.5		316.		4.	U	4.	U	5.3	U	4.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W010-03		GDI-G-W010-04		GDI-G-W011-02		GDI-G-W011-03		GDI-G-W011-04		GDI-G-W012-02	
	ORIGINAL ID ----->	GDIGW01003		GDIGW01004		GDIGW01102		GDIGW01103		GDIGW01104		GDIGW01202	
	LAB SAMPLE ID --->	25826.01		26740.01		24325.05		25741.01		26796.05		24290.01	
	ID FROM REPORT -->	GDIGW01003		GDIGW01004		GDIGW01102		GDIGW01103		GDIGW01104		GDIGW01202	
	SAMPLE DATE ----->	05/31/96		08/26/96		12/14/95		05/23/96		08/29/96		12/12/95	
	DATE EXTRACTED -->	06/17/96		09/03/96		12/18/95		06/01/96		09/06/96		12/14/95	
	DATE ANALYZED --->	07/01/96		09/12/96		12/20/95		06/17/96		09/08/96		12/18/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	25814	VAL	26711	VAL	24310	VAL	25724	VAL	26768	VAL	24276	VAL
7429-90-5	Aluminum (Al)	25.	UJ	18.4	UJ	38.9	J	25.	U	18.	U	25.	U
7440-36-0	Antimony (Sb)	4.	U	2.1	U	4.	U	6.1	J	2.1	UJ	4.	U
7440-38-2	Arsenic (As)	5.1	J	8.5	U	5.	U	5.	U	3.7	U	5.	U
7440-39-3	Barium (Ba)	55.8	U	25.3	J	140.	J	163.	J	153.	J	8.3	J
7440-41-7	Beryllium (Be)	1.	J	0.62	U	1.	J	1.2	J	1.4	U	1.	U
7440-43-9	Cadmium (Cd)	1.	U	0.5	U	1.	UJ	1.	UJ	0.5	U	1.	U
7440-70-2	Calcium (Ca)	252000.		303000.	J	857000.	J	980000.		829000.	J	107000.	J
7440-47-3	Chromium (Cr)	2.1	J	0.9	J	2.1	J	5.2	J	14.3		1.	U
7440-48-4	Cobalt (Co)	5.	U	0.9	UJ	2.	UJ	2.	U	0.9	U	2.	U
7440-50-8	Copper (Cu)	2.	U	0.6	UJ	2.	UJ	2.	U	1.1	U	2.	UJ
7439-89-6	Iron (Fe)	20.	UJ	1440.		1380.	J	189.		222.		2440.	
7439-92-1	Lead (Pb)	8.6	U	1.7	U	4.	J	3.	U	13.		3.	U
7439-95-4	Magnesium (Mg)	1210000.		190000.		876000.		1010000.		63200.	J	48600.	J
7439-96-5	Manganese (Mn)	3.6	UJ	280.		92.7	J	160.		144.	J	44.3	J
7439-97-6	Mercury (Hg)	0.2	UJ	0.1	U	0.2	U	0.2	U	0.1	U	0.2	U
7440-02-0	Nickel (Ni)	2.1	U	0.8	U	1.2	J	3.3	J	8.7	J	1.1	J
7440-09-7	Potassium (K)	297000.		85400.	J	285000.	J	252000.		301000.		19300.	J
7782-49-2	Selenium (Se)	5.	UJ	2.8	U	5.	U	5.	UJ	2.8	U	5.	U
7440-22-4	Silver (Ag)	2.	UJ	1.2	UJ	2.	UJ	2.	U	1.2	UJ	2.	UJ
7440-23-5	Sodium (Na)	9040000.		1270000.	J	7170000.		6780000.		405000.		288000.	
7440-31-5	Tin (Sn)	20.	U	3.3	J	20.	U	20.	U	2.6	U	20.	U
7440-28-0	Thallium (Tl)	5.	U	2.7	UJ	5.	UJ	5.	UJ	4.1	J	5.9	J
7440-62-2	Vanadium (V)	2.5	UJ	4.3	UJ	18.8	J	8.3	J	13.9	J	1.	U
7440-66-6	Zinc (Zn)	4.	U	5.3	U	4.	UJ	4.	UJ	5.3	U	4.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W012-03		GDI-G-W012-04		GDI-G-W013-02		GDI-G-W013-03		GDI-G-W013-04		GDI-G-W013-06	
	ORIGINAL ID ----->	GDIGW01203		GDIGW01204		GDIGW01302		GDIGW01303		GDIGW01304		GDIGW01306	
	LAB SAMPLE ID --->	25789.07		26798.02		24243.08		25776.04		26836.01		9808585-03	
	ID FROM REPORT -->	GDIGW01203		GDIGW01204		GDIGW01302		GDIGW01303		GDIGW01304		GDIGW01306	
	SAMPLE DATE ----->	05/29/96		08/30/96		12/06/95		05/28/96		09/04/96		08/20/98	
	DATE EXTRACTED -->	06/04/96		09/06/96		12/11/95		06/04/96		09/10/96		09/01/98	
	DATE ANALYZED --->	06/23/96		09/09/96		12/14/95		06/23/96		09/14/96		09/11/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	25724	VAL	26768	VAL	24229	VAL	25724	VAL	26836	VAL	EN003	VAL
7429-90-5	Aluminum (Al)	30.	U	18.	U	25.	UJ	30.	U	18.	U	22.	U
7440-36-0	Antimony (Sb)	30.	U	2.1	UJ	4.	U	30.	U	2.1	UJ	19.	UJ
7440-38-2	Arsenic (As)	5.	U	2.5	U	12.		19.		23.8		23.9	
7440-39-3	Barium (Ba)	12.6	J	25.3	J	50.9	J	47.7	J	37.4	J	56.2	J
7440-41-7	Beryllium (Be)	1.	U	0.69	U	1.	U	1.	U	0.46	J	0.3	U
7440-43-9	Cadmium (Cd)	4.	U	0.5	U	1.	U	4.	U	0.5	U	2.	U
7440-70-2	Calcium (Ca)	130000.		167000.	J	263000.		292000.		193000.		253000.	
7440-47-3	Chromium (Cr)	5.	U	0.8	U	1.	U	5.	U	0.8	UJ	13.4	
7440-48-4	Cobalt (Co)	5.	U	0.9	U	2.	U	5.	U	0.9	UJ	3.7	U
7440-50-8	Copper (Cu)	10.	U	0.6	U	2.	U	10.	U	0.72	UJ	2.8	U
7439-89-6	Iron (Fe)	2760.		299.		8950.		14500.		11500.		15500.	
7439-92-1	Lead (Pb)	3.	U	1.7	U	3.	U	3.	U	1.7	U	1.1	U
7439-95-4	Magnesium (Mg)	51600.		388000.	J	67600.		92700.		53800.		50000.	
7439-96-5	Manganese (Mn)	62.7		65.6	J	148.		176.		134.		126.	
7439-97-6	Mercury (Hg)	0.2	U	0.1	U	0.2	U	0.2	U	0.13	U	0.2	U
7440-02-0	Nickel (Ni)	10.	U	0.8	U	2.4	J	10.	U	2.1	UJ	4.7	U
7440-09-7	Potassium (K)	17500.		127000.		35200.	J	45800.		33200.		31800.	
7782-49-2	Selenium (Se)	5.	UJ	2.8	U	5.	UJ	5.	UJ	2.8	U	0.7	U
7440-22-4	Silver (Ag)	5.	U	1.2	UJ	2.	U	5.	U	1.2	UJ	4.3	U
7440-23-5	Sodium (Na)	309000.		3670000.		354000.		515000.		294000.		220000.	
7440-31-5	Tin (Sn)	50.	U	2.6	U	20.	U	50.	U	2.6	U	1000.	U
7440-28-0	Thallium (Tl)	5.	U	2.7	U	5.	U	5.	U	2.7	UJ	1.8	UJ
7440-62-2	Vanadium (V)	5.	U	0.5	U	1.	U	5.	U	1.3	UJ	5.3	U
7440-66-6	Zinc (Zn)	10.	U	5.3	U	4.8	J	10.	U	5.3	U	10.3	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W014-02		GDI-G-W014-03		GDI-G-W014-04		GDI-G-W015-02		GDI-G-W015-03		GDI-G-W015-04	
	ORIGINAL ID ----->	GDIGW01402		GDIGW01403		GDIGW01404		GDIGW01502		GDIGW01503		GDIGW01504	
	LAB SAMPLE ID --->	24492.01		25750.03		26863.01		24336.06		25741.04		26724.03	
	ID FROM REPORT -->	GDIGW01402		GDIGW01403		GDIGW01404		GDIGW01502		GDIGW01503		GDIGW01504	
	SAMPLE DATE ----->	01/15/96		05/24/96		09/09/96		12/15/95		05/23/96		08/23/96	
	DATE EXTRACTED -->	01/17/96		06/01/96		09/12/96		12/18/95		06/01/96		09/03/96	
	DATE ANALYZED --->	01/22/96		06/17/96		09/18/96		12/20/95		06/17/96		09/12/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24492	VAL	25724	VAL	26836	VAL	24310	VAL	25724	VAL	26711	VAL
7429-90-5	Aluminum (Al)	25.	U	37.6	J	18.	U	57.8	J	25.1	J	21.3	UJ
7440-36-0	Antimony (Sb)	4.	U	4.	U	2.1	UJ	5.5	J	4.	U	2.1	U
7440-38-2	Arsenic (As)	12.4		11.1		6.1	U	5.	U	5.	U	2.5	U
7440-39-3	Barium (Ba)	15.5	J	18.2	J	15.4	J	30.6	J	52.7	J	51.2	J
7440-41-7	Beryllium (Be)	1.	U	1.	U	0.32	J	1.	UJ	1.	U	0.48	U
7440-43-9	Cadmium (Cd)	1.	U	1.	U	0.5	U	1.	UJ	1.	U	0.5	U
7440-70-2	Calcium (Ca)	163000.		181000.		128000.		239000.	J	287000.		246000.	
7440-47-3	Chromium (Cr)	1.	U	1.	U	0.8	UJ	1.	UJ	1.	U	0.8	U
7440-48-4	Cobalt (Co)	2.	U	2.	U	0.9	UJ	2.	UJ	2.	U	0.9	UJ
7440-50-8	Copper (Cu)	2.	U	2.	U	0.6	UJ	2.	UJ	2.	U	0.6	UJ
7439-89-6	Iron (Fe)	14200.		13500.		5530.		4160.	J	18500.		2490.	
7439-92-1	Lead (Pb)	3.	U	3.	U	1.7	U	3.	UJ	3.	U	1.7	U
7439-95-4	Magnesium (Mg)	38000.		38300.		29100.		63800.		139000.		125000.	
7439-96-5	Manganese (Mn)	790.		832.		448.		181.	J	192.		207.	
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.1	U
7440-02-0	Nickel (Ni)	1.	U	1.	U	0.8	UJ	1.	UJ	1.3	J	2.3	J
7440-09-7	Potassium (K)	27200.	J	30800.		23800.		26700.		52400.		58200.	
7782-49-2	Selenium (Se)	5.	U	5.	UJ	2.8	U	5.	U	5.	UJ	2.8	U
7440-22-4	Silver (Ag)	2.	U	3.1	U	1.2	UJ	2.	UJ	2.	U	1.2	UJ
7440-23-5	Sodium (Na)	48500.		56500.		52100.		352000.		879000.		702000.	
7440-31-5	Tin (Sn)	20.	U	20.	U	2.6	U	20.	U	20.	U	2.6	U
7440-28-0	Thallium (Tl)	5.	U	5.	U	2.7	UJ	5.	UJ	5.	U	2.7	UJ
7440-62-2	Vanadium (V)	1.3	J	1.5	U	0.5	UJ	1.4	J	1.	U	1.1	UJ
7440-66-6	Zinc (Zn)	4.	U	4.	U	24.4		4.1	J	4.	U	21.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W016-02		GDI-H-W016-02		GDI-G-W016-03		GDI-H-W016-03		GDI-G-W016-04		GDI-H-W016-04	
	ORIGINAL ID ----->	GDIGW01602		GDIHW01602		GDIGW01603		GDIHW01603		GDIGW01604		GDIHW01604	
	LAB SAMPLE ID --->	24243.05		24244.01		25776.01		25777.01		26740.03		26741.01	
	ID FROM REPORT -->	GDIGW01602		GDIHW01602		GDIGW01603		GDIHW01603		GDIGW01604		GDIHW01604	
	SAMPLE DATE ----->	12/06/95		12/06/95		05/28/96		05/28/96		08/26/96		08/26/96	
	DATE EXTRACTED -->	12/11/95		12/11/95		06/04/96		06/04/96		09/03/96		09/03/96	
	DATE ANALYZED --->	12/14/95		12/14/95		06/23/96		06/23/96		09/12/96		09/12/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	24229	VAL	25724	VAL	25724	VAL	26711	VAL	26711	VAL
7429-90-5	Aluminum (Al)	25.	UJ	25.	UJ	33.7	J	30.	U	17.9	UJ	11.	UJ
7440-36-0	Antimony (Sb)	4.	U	4.	U	30.	U	30.	U	2.1	U	2.1	U
7440-38-2	Arsenic (As)	5.	U	5.	U	5.	U	5.	U	2.5	U	2.5	U
7440-39-3	Barium (Ba)	2.5	J	2.5	J	5.	U	5.	U	4.4	J	5.2	J
7440-41-7	Beryllium (Be)	1.	U	1.	U	1.	U	1.	U	0.41	U	0.39	U
7440-43-9	Cadmium (Cd)	1.	U	1.	U	4.	U	4.	U	0.5	U	0.5	U
7440-70-2	Calcium (Ca)	56100.		56800.		68800.		68500.		85200.	J	79700.	
7440-47-3	Chromium (Cr)	1.	U	1.	U	5.	U	5.	U	0.8	U	0.8	U
7440-48-4	Cobalt (Co)	2.	U	2.	U	5.	U	5.	U	0.9	UJ	0.9	UJ
7440-50-8	Copper (Cu)	2.	U	2.	U	10.	U	10.	U	0.6	UJ	0.88	UJ
7439-89-6	Iron (Fe)	2520.		2660.		694.		689.		4460.		4080.	
7439-92-1	Lead (Pb)	3.	U	3.	U	3.	U	3.	U	1.7	U	1.7	U
7439-95-4	Magnesium (Mg)	12500.		12500.		12900.		12900.		14500.		13500.	
7439-96-5	Manganese (Mn)	133.		133.		93.3		92.8		179.		166.	
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	U	0.2	U	0.1	U	0.1	U
7440-02-0	Nickel (Ni)	1.	U	1.	U	10.	U	10.	U	0.8	U	1.1	J
7440-09-7	Potassium (K)	9010.	J	8660.		10600.		10800.		10300.		9780.	
7782-49-2	Selenium (Se)	5.	UJ	5.	U	5.	UJ	5.	U	2.8	U	2.8	U
7440-22-4	Silver (Ag)	2.	U	2.	U	5.	U	5.	U	1.2	UJ	1.2	UJ
7440-23-5	Sodium (Na)	21100.		20900.		30300.		30300.		40600.	J	39800.	
7440-31-5	Tin (Sn)	20.	U	20.	U	50.	U	50.	U	2.6	U	2.6	U
7440-28-0	Thallium (Tl)	5.	U	5.	U	5.	U	5.	U	2.7	UJ	2.7	UJ
7440-62-2	Vanadium (V)	1.	U	1.	U	5.	U	5.	U	0.5	UJ	0.5	UJ
7440-66-6	Zinc (Zn)	4.	U	4.	U	10.	U	10.	U	13.	J	14.8	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W017-02		GDI-G-W017-03		GDI-G-W017-04		GDI-G-W018-02		GDI-G-W018-03		GDI-G-W018-04	
	ORIGINAL ID ----->	GDIGW01702		GDIGW01703		GDIGW01704		GDIGW01802		GDIGW01803		GDIGW01804	
	LAB SAMPLE ID --->	24229.01		25776.03		26754.01		24243.02		25789.02		26796.01	
	ID FROM REPORT -->	GDIGW01702		GDIGW01703		GDIGW01704		GDIGW01802		GDIGW01803		GDIGW01804	
	SAMPLE DATE ----->	12/05/95		05/28/96		08/27/96		12/06/95		05/29/96		08/29/96	
	DATE EXTRACTED -->	12/07/95		06/04/96		09/05/96		12/11/95		06/04/96		09/06/96	
	DATE ANALYZED --->	12/08/95		06/23/96		09/16/96		12/14/95		06/23/96		09/08/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26768	VAL
7429-90-5	Aluminum (Al)	25.	UJ	30.	U	11.3	UJ	42.8	J	139.	J	62.9	J
7440-36-0	Antimony (Sb)	4.	U	30.	U	2.1	U	4.	U	30.	U	2.1	UJ
7440-38-2	Arsenic (As)	66.3		33.5		46.2		5.	U	5.	U	2.5	U
7440-39-3	Barium (Ba)	20.8	J	15.3	J	19.1	J	18.6	J	19.1	J	21.3	J
7440-41-7	Beryllium (Be)	1.	U	1.	U	0.37	U	1.	U	1.	U	0.42	U
7440-43-9	Cadmium (Cd)	1.	U	4.	U	0.5	U	1.	U	4.	U	0.5	U
7440-70-2	Calcium (Ca)	92600.		125000.		104000.	J	74900.		83500.		80600.	J
7440-47-3	Chromium (Cr)	1.	U	5.	U	0.8	U	1.8	J	5.	U	3.6	U
7440-48-4	Cobalt (Co)	2.	U	5.	U	0.9	UJ	2.	U	5.	U	0.9	U
7440-50-8	Copper (Cu)	3.8	U	10.	U	2.2	UJ	2.	U	10.	U	0.6	U
7439-89-6	Iron (Fe)	9880.		9750.		6280.		48.9	J	133.		155.	
7439-92-1	Lead (Pb)	3.	U	3.	U	1.7	U	3.	U	3.	U	1.7	U
7439-95-4	Magnesium (Mg)	8580.		15900.		8810.		154000.		157000.		154000.	J
7439-96-5	Manganese (Mn)	369.		372.		272.		36.6		41.7		46.2	J
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.12	J	0.2	U	0.2	U	0.1	U
7440-02-0	Nickel (Ni)	1.7	J	10.	U	4.9	J	1.1	J	10.	U	2.2	U
7440-09-7	Potassium (K)	7200.	J	11400.		7060.		109000.	J	104000.		116000.	
7782-49-2	Selenium (Se)	5.	UJ	5.	UJ	2.8	U	5.	UJ	5.	UJ	2.8	U
7440-22-4	Silver (Ag)	2.	U	5.	U	1.2	UJ	2.	U	5.	U	1.3	J
7440-23-5	Sodium (Na)	13900.		39600.		10400.	J	2090000.		2040000.		2000000.	
7440-31-5	Tin (Sn)	20.	U	50.	U	2.6	U	20.	U	50.	U	2.6	U
7440-28-0	Thallium (Tl)	5.4	J	5.	U	2.7	UJ	5.	U	5.	U	2.7	U
7440-62-2	Vanadium (V)	5.	J	5.	U	1.3	UJ	5.4	J	5.	U	5.4	J
7440-66-6	Zinc (Zn)	11.1	J	10.	U	14.3	J	4.	U	10.	U	5.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W019-02		GDI-H-W019-02		GDI-G-W019-03		GDI-H-W019-03		GDI-G-W019-04		GDI-H-W019-04	
	ORIGINAL ID ----->	GDIGW01902		GDIHW01902		GDIGW01903		GDIHW01903		GDIGW01904		GDIHW01904	
	LAB SAMPLE ID --->	24310.04		24311.01		25814.01		25815.01		26768.01		26769.01	
	ID FROM REPORT -->	GDIGW01902		GDIHW01902		GDIGW01903		GDIHW01903		GDIGW01904		GDIHW01904	
	SAMPLE DATE ----->	12/13/95		12/13/95		05/30/96		05/30/96		08/28/96		08/28/96	
	DATE EXTRACTED -->	12/18/95		12/18/95		06/17/96		06/17/96		09/06/96		09/06/96	
	DATE ANALYZED --->	12/20/95		12/20/95		07/01/96		07/01/96		09/08/96		09/08/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	24310	VAL	25814	VAL	25814	VAL	26768	VAL	26768	VAL
7429-90-5	Aluminum (Al)	235.		280.		50.5	UJ	48.5	UJ	36.5	J	27.6	J
7440-36-0	Antimony (Sb)	4.	U	4.	U	4.	U	4.	U	2.1	UJ	2.1	UJ
7440-38-2	Arsenic (As)	12.5		13.2		11.		10.5		21.2		21.3	
7440-39-3	Barium (Ba)	19.5	J	20.5	J	15.	U	15.3	U	20.5	J	20.5	J
7440-41-7	Beryllium (Be)	1.	UJ	1.	U	1.	U	1.	U	0.58	U	0.62	U
7440-43-9	Cadmium (Cd)	1.	UJ	1.	U	1.	U	1.	U	0.5	U	0.5	U
7440-70-2	Calcium (Ca)	173000.	J	185000.		142000.		150000.		193000.	J	196000.	
7440-47-3	Chromium (Cr)	1.	UJ	1.	J	1.	U	1.	U	1.	U	1.3	U
7440-48-4	Cobalt (Co)	2.	UJ	2.	U	5.	U	5.	U	0.9	U	0.9	U
7440-50-8	Copper (Cu)	2.	UJ	2.	U	2.	U	2.	U	3.2	U	4.2	U
7439-89-6	Iron (Fe)	4970.	J	5350.		3860.		4020.		4900.		4820.	
7439-92-1	Lead (Pb)	3.	UJ	3.	U	3.	U	3.	U	1.7	U	1.7	U
7439-95-4	Magnesium (Mg)	85300.		91800.		67700.		68600.		60900.	J	61800.	
7439-96-5	Manganese (Mn)	1010.	J	1070.		791.		811.		660.	J	667.	
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.2	UJ	0.2	U	0.1	U	0.1	U
7440-02-0	Nickel (Ni)	5.9	J	6.5	J	4.9	U	7.3	J	11.8	J	11.4	J
7440-09-7	Potassium (K)	54600.		57700.		48300.		51300.		39100.		40200.	
7782-49-2	Selenium (Se)	5.	U	5.	U	5.	U	5.	U	2.8	U	2.8	U
7440-22-4	Silver (Ag)	2.	UJ	2.	U	2.	UJ	2.	UJ	1.2	UJ	1.2	UJ
7440-23-5	Sodium (Na)	684000.		691000.		520000.		683000.		299000.		302000.	
7440-31-5	Tin (Sn)	20.	U	20.	U	20.	U	20.	U	2.6	U	2.6	U
7440-28-0	Thallium (Tl)	5.	UJ	5.9	J	5.	U	5.	U	2.7	U	3.5	J
7440-62-2	Vanadium (V)	2.	J	2.5	J	1.5	UJ	2.5	UJ	2.3	J	2.4	J
7440-66-6	Zinc (Zn)	4.	UJ	4.	U	4.	U	4.	U	10.8	U	5.4	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W01D-02		GDI-G-W01D-03		GDI-G-W01D-04		GDI-G-W02D-02		GDI-G-W02D-03		GDI-G-W02D-04	
	ORIGINAL ID ----->	GDIGW01D02		GDIGW01D03		GDIGW01D04		GDIGW02D02		GDIGW02D03		GDIGW02D04	
	LAB SAMPLE ID --->	24310.01		25623.01		26670.02		24290.06		25675.01		26681.02	
	ID FROM REPORT -->	GDIGW01D02		GDIGW01D03		GDIGW01D04		GDIGW02D02		GDIGW02D03		GDIGW02D04	
	SAMPLE DATE ----->	12/13/95		05/15/96		08/19/96		12/12/95		05/20/96		08/20/96	
	DATE EXTRACTED -->	12/18/95		05/21/96		08/27/96		12/18/95		06/01/96		08/30/96	
	DATE ANALYZED --->	12/20/95		05/31/96		09/12/96		12/20/95		06/08/96		09/10/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24276	VAL	25623	VAL	26670	VAL
7429-90-5	Aluminum (Al)	25.	U	30.	U	62.3	J	25.	U	18.	U	18.	U
7440-36-0	Antimony (Sb)	4.	U	30.	U	2.1	UJ	4.	U	2.1	U	2.1	UJ
7440-38-2	Arsenic (As)	5.	U	5.	U	2.6	J	5.	U	2.5	U	2.5	U
7440-39-3	Barium (Ba)	27.7	J	29.5	U	27.7	J	138.	J	127.	UJ	136.	J
7440-41-7	Beryllium (Be)	1.	UJ	1.	U	0.71	U	1.	U	0.9	J	0.71	U
7440-43-9	Cadmium (Cd)	1.	UJ	4.	U	0.5	UJ	1.	U	0.5	U	0.5	UJ
7440-70-2	Calcium (Ca)	96200.	J	98400.		92200.		104000.	J	104000.	J	104000.	
7440-47-3	Chromium (Cr)	1.	UJ	5.	U	4.6	J	1.	U	1.8	J	0.8	UJ
7440-48-4	Cobalt (Co)	2.	UJ	5.	U	1.5	UJ	2.	U	2.6	UJ	0.9	UJ
7440-50-8	Copper (Cu)	2.	UJ	2.	U	1.6	UJ	2.	UJ	0.99	J	0.6	UJ
7439-89-6	Iron (Fe)	3580.	J	3920.		3570.	J	4680.		5120.	J	5310.	J
7439-92-1	Lead (Pb)	3.	UJ	3.	U	1.7	UJ	3.	U	1.7	UJ	1.7	UJ
7439-95-4	Magnesium (Mg)	746000.		693000.		825000.		721000.	J	761000.	J	870000.	
7439-96-5	Manganese (Mn)	130.	J	134.		144.	J	232.	J	249.	J	261.	J
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.1	U	0.2	U	0.1	U	0.1	U
7440-02-0	Nickel (Ni)	1.	UJ	10.	U	2.8	J	1.	U	0.95	J	0.99	J
7440-09-7	Potassium (K)	180000.	J	207000.		214000.		332000.	J	208000.		220000.	
7782-49-2	Selenium (Se)	5.	U	5.	U	2.8	UJ	5.	U	2.8	UJ	2.8	UJ
7440-22-4	Silver (Ag)	2.	UJ	5.	U	4.1	UJ	2.	UJ	3.4	U	1.2	UJ
7440-23-5	Sodium (Na)	7130000.		6420000.		6450000.		6810000.		6460000.		6700000.	
7440-31-5	Tin (Sn)	20.	U	20.	U	2.6	UJ	20.	U	5.9	U	2.6	UJ
7440-28-0	Thallium (Tl)	5.1	J	5.	U	5.1	UJ	5.	U	4.2	J	2.7	UJ
7440-62-2	Vanadium (V)	1.	UJ	5.	U	1.4	UJ	1.	U	2.1	J	0.5	UJ
7440-66-6	Zinc (Zn)	4.	UJ	4.	U	5.3	U	4.	U	5.3	U	5.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W03D-02		GDI-G-W03D-03		GDI-G-W03D-04		GDI-G-W04D-02		GDI-G-W04D-03		GDI-G-W04D-04	
	ORIGINAL ID ----->	GDIGW03D02		GDIGW03D03		GDIGW03D04		GDIGW04D02		GDIGW04D03		GDIGW04D04	
	LAB SAMPLE ID --->	24336.01		25741.02		26693.02		24336.02		25741.03		26711.02	
	ID FROM REPORT -->	GDIGW03D02		GDIGW03D03		GDIGW03D04		GDIGW04D02		GDIGW04D03		GDIGW04D04	
	SAMPLE DATE ----->	12/15/95		05/23/96		08/21/96		12/15/95		05/23/96		08/22/96	
	DATE EXTRACTED -->	12/18/95		06/01/96		08/30/96		12/18/95		06/01/96		08/30/96	
	DATE ANALYZED --->	12/20/95		06/17/96		09/10/96		12/20/95		06/17/96		09/10/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26670	VAL	24310	VAL	25724	VAL	26711	VAL
7429-90-5	Aluminum (Al)	235.		104.	J	35.5	J	45.1	J	31.4	J	26.2	UJ
7440-36-0	Antimony (Sb)	4.5	J	6.1	J	2.1	UJ	4.	U	4.	U	3.6	U
7440-38-2	Arsenic (As)	5.	U	5.	U	3.3	J	5.	U	6.	J	6.3	U
7440-39-3	Barium (Ba)	46.3	J	37.9	J	32.3	J	40.5	J	42.3	J	37.5	J
7440-41-7	Beryllium (Be)	1.	UJ	1.	U	0.92	U	1.	UJ	1.	U	1.	U
7440-43-9	Cadmium (Cd)	1.	UJ	1.	UJ	0.5	UJ	1.	UJ	1.	UJ	0.5	U
7440-70-2	Calcium (Ca)	98800.	J	104000.		99300.		125000.	J	136000.		136000.	
7440-47-3	Chromium (Cr)	1.1	J	1.	U	0.8	UJ	1.	UJ	1.	U	1.4	J
7440-48-4	Cobalt (Co)	2.	UJ	2.3	J	0.9	UJ	2.	UJ	2.4	J	2.	UJ
7440-50-8	Copper (Cu)	2.	UJ	2.	U	0.6	UJ	2.	UJ	2.	U	0.6	UJ
7439-89-6	Iron (Fe)	12200.	J	5970.		3180.	J	327.	J	337.		465.	
7439-92-1	Lead (Pb)	8.9	J	3.	U	1.7	UJ	3.	UJ	3.	U	1.7	U
7439-95-4	Magnesium (Mg)	775000.		809000.		934000.		770000.		792000.		922000.	
7439-96-5	Manganese (Mn)	261.	J	202.		174.	J	123.	J	126.		116.	
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.1	U	0.2	U	0.2	U	0.1	U
7440-02-0	Nickel (Ni)	1.	UJ	1.	UJ	0.8	UJ	1.	UJ	1.	UJ	0.87	J
7440-09-7	Potassium (K)	329000.	J	228000.		229000.		351000.	J	221000.		214000.	
7782-49-2	Selenium (Se)	5.	U	5.	UJ	2.8	UJ	5.	U	5.	UJ	2.8	U
7440-22-4	Silver (Ag)	2.	UJ	2.5	U	1.2	UJ	2.	UJ	2.	U	5.2	UJ
7440-23-5	Sodium (Na)	6790000.		5590000.		6930000.		7290000.		4950000.		7700000.	
7440-31-5	Tin (Sn)	20.	U	20.	U	2.6	UJ	20.	U	20.	U	2.6	U
7440-28-0	Thallium (Tl)	5.	UJ	5.	UJ	2.7	UJ	5.	UJ	5.	UJ	2.7	UJ
7440-62-2	Vanadium (V)	2.4	J	8.4	J	12.	J	10.6	J	15.7	J	18.7	J
7440-66-6	Zinc (Zn)	4.	UJ	4.	UJ	5.3	U	4.	UJ	4.	UJ	5.3	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W05D-02		GDI-G-W05D-03		GDI-G-W05D-04		GDI-G-W06D-02		GDI-G-W06D-03		GDI-G-W06D-04	
	ORIGINAL ID ----->	GDIGW05D02		GDIGW05D03		GDIGW05D04		GDIGW06D02		GDIGW06D03		GDIGW06D04	
	LAB SAMPLE ID --->	24263.03		25675.06		26670.06		24263.01		25639.02		26681.04	
	ID FROM REPORT -->	GDIGW05D02		GDIGW05D03		GDIGW05D04		GDIGW06D02		GDIGW06D03		GDIGW06D04	
	SAMPLE DATE ----->	12/08/95		05/20/96		08/19/96		12/08/95		05/16/96		08/20/96	
	DATE EXTRACTED -->	12/11/95		06/01/96		08/27/96		12/11/95		06/01/96		08/30/96	
	DATE ANALYZED --->	12/14/95		06/08/96		09/12/96		12/14/95		06/08/96		09/10/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25623	VAL	26670	VAL	24229	VAL	25623	VAL	26670	VAL
7429-90-5	Aluminum (Al)	25.	UJ	18.	U	23.	U	25.	UJ	18.	U	18.	U
7440-36-0	Antimony (Sb)	4.	U	5.8	J	2.1	UJ	4.	U	2.1	U	4.9	UJ
7440-38-2	Arsenic (As)	5.	U	2.5	U	2.5	U	5.	U	3.5	J	2.5	U
7440-39-3	Barium (Ba)	32.	J	28.8	UJ	27.7	J	53.2	J	51.5	UJ	54.3	J
7440-41-7	Beryllium (Be)	1.2	J	0.87	J	0.82	U	1.	U	0.83	J	0.96	U
7440-43-9	Cadmium (Cd)	1.	U	0.5	U	2.	J	1.	U	0.5	U	0.5	UJ
7440-70-2	Calcium (Ca)	78600.		87700.	J	81300.		117000.		119000.	J	122000.	
7440-47-3	Chromium (Cr)	1.	U	0.8	UJ	0.8	UJ	1.	U	2.4	J	0.8	UJ
7440-48-4	Cobalt (Co)	2.	U	2.4	UJ	1.3	UJ	2.	U	0.9	UJ	1.2	UJ
7440-50-8	Copper (Cu)	2.	U	0.6	U	0.6	UJ	2.	U	0.6	U	0.6	UJ
7439-89-6	Iron (Fe)	4900.		4260.	J	4420.	J	260.		406.	J	431.	J
7439-92-1	Lead (Pb)	3.	U	1.7	UJ	3.6	J	3.	U	1.7	UJ	1.7	UJ
7439-95-4	Magnesium (Mg)	846000.		776000.	J	817000.		1040000.		934000.	J	1100000.	
7439-96-5	Manganese (Mn)	98.1		98.3	J	95.	J	253.		244.	J	237.	J
7439-97-6	Mercury (Hg)	0.2	U	0.1	U	0.1	U	0.2	U	0.1	U	0.1	U
7440-02-0	Nickel (Ni)	1.	U	0.8	UJ	0.8	UJ	1.	U	0.8	UJ	0.8	UJ
7440-09-7	Potassium (K)	228000.	J	212000.		211000.		245000.	J	232000.		239000.	
7782-49-2	Selenium (Se)	5.	UJ	2.8	UJ	2.8	UJ	5.	UJ	2.8	UJ	2.8	UJ
7440-22-4	Silver (Ag)	2.	U	3.4	U	3.1	UJ	2.	U	3.4	U	5.1	UJ
7440-23-5	Sodium (Na)	7060000.		6000000.		6260000.		7970000.		7670000.		7830000.	
7440-31-5	Tin (Sn)	20.	U	3.4	U	2.6	UJ	20.	U	4.1	U	2.6	UJ
7440-28-0	Thallium (Tl)	5.5	J	2.7	UJ	2.7	UJ	5.	U	2.7	UJ	2.7	UJ
7440-62-2	Vanadium (V)	1.	U	0.95	J	1.6	UJ	2.8	J	4.4	J	7.2	J
7440-66-6	Zinc (Zn)	4.	U	5.3	U	5.3	U	4.	U	5.3	U	5.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META															
	SAMPLE ID ------->	GDI-G-W07D-02		GDI-G-W07D-03		GDI-G-W07D-04		GDI-G-W07D-05		GDI-G-W07D-06		GDI-H-W07D-06	
	ORIGINAL ID ----->	GDIGW07D02		GDIGW07D03		GDIGW07D04		GDIGW07D05		GDIGW07D06		GDIHW07D06	
	LAB SAMPLE ID --->	24310.03		25705.03		26693.04		S882147*B		9808516-02		9808516-03	
	ID FROM REPORT -->	GDIGW07D02		GDIGW07D03		GDIGW07D04		GDIGW07D05		GDIGW07D06		GDIHW07D06	
	SAMPLE DATE ----->	12/13/95		05/21/96		08/21/96		04/15/98		08/19/98		08/19/98	
	DATE EXTRACTED -->	12/18/95		06/01/96		08/30/96		04/22/98		09/01/98		09/01/98	
	DATE ANALYZED --->	12/20/95		06/17/96		09/10/96		05/05/98		09/11/98		09/11/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	EC2I10	VAL	EN003	VAL	EN003	VAL
7429-90-5	Aluminum (Al)	25.	U	30.	U	18.	U	55.	UJ	22.	U	22.	U
7440-36-0	Antimony (Sb)	4.	U	30.	U	2.1	UJ	9.2	J	19.	UJ	19.	UJ
7440-38-2	Arsenic (As)	5.2	J	5.	U	2.5	U	7.4	J	2.1	J	2.3	J
7440-39-3	Barium (Ba)	115.	J	114.	U	104.	J	167.		134.	J	134.	J
7440-41-7	Beryllium (Be)	1.	J	1.	U	0.98	U	0.59	UJ	0.2	U	0.2	U
7440-43-9	Cadmium (Cd)	1.	UJ	4.	U	0.5	UJ	0.75	J	2.	J	2.	UJ
7440-70-2	Calcium (Ca)	225000.	J	220000.		219000.		311000.		334000.		333000.	
7440-47-3	Chromium (Cr)	1.2	J	5.	U	0.8	UJ	6.6	U	17.6		17.5	
7440-48-4	Cobalt (Co)	2.	UJ	5.	U	0.9	UJ	3.6	J	3.3	U	3.3	U
7440-50-8	Copper (Cu)	2.	UJ	2.	U	0.6	UJ	2.9	UJ	2.8	U	2.6	U
7439-89-6	Iron (Fe)	20.	UJ	20.	U	32.	UJ	31.	U	53.5	U	31.8	U
7439-92-1	Lead (Pb)	3.	UJ	3.	U	1.7	UJ	3.4	U	5.5	U	5.5	U
7439-95-4	Magnesium (Mg)	992000.		1040000.		1210000.		1460000.		1180000.		1190000.	
7439-96-5	Manganese (Mn)	1.	UJ	5.	U	0.7	UJ	1.2	U	6.3	U	8.1	UJ
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.1	U	0.1	U	0.2	U	0.2	U
7440-02-0	Nickel (Ni)	1.	UJ	10.	U	0.8	UJ	2.6	U	4.4	U	4.4	U
7440-09-7	Potassium (K)	423000.	J	258000.		245000.		421000.		324000.		322000.	
7782-49-2	Selenium (Se)	5.	U	5.	U	2.8	UJ	8.2	U	3.5	U	3.5	U
7440-22-4	Silver (Ag)	2.	UJ	5.	U	1.2	UJ	3.6	U	4.3	U	4.3	U
7440-23-5	Sodium (Na)	9830000.		9350000.		9240000.		3890000.		8880000.		8940000.	J
7440-31-5	Tin (Sn)	20.	U	20.	U	2.6	UJ	7.	J	1000.	U	1000.	U
7440-28-0	Thallium (Tl)	5.6	J	5.	U	2.7	UJ	7.9	UJ	9.	UJ	9.	UJ
7440-62-2	Vanadium (V)	1.5	J	5.	U	0.5	UJ	3.6	U	13.7	U	9.2	U
7440-66-6	Zinc (Zn)	4.	UJ	4.	U	5.3	U	2.	UJ	6.	U	6.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META															
	SAMPLE ID ------->	GDI-G-W08D-02		GDI-G-W08D-03		GDI-G-W08D-04		GDI-G-W08D-05		GDI-G-W08D-06		GDI-G-W09D-02	
	ORIGINAL ID ----->	GDIGW08D02		GDIGW08D03		GDIGW08D04		GDIGW08D05		GDIGW08D06		GDIGW09D02	
	LAB SAMPLE ID --->	24290.03		25724.02		26711.04		S882099*6		9808585-02		24276.01	
	ID FROM REPORT -->	GDIGW08D02		GDIGW08D03		GDIGW08D04		GDIGW08D05		GDIGW08D06		GDIGW09D02	
	SAMPLE DATE ----->	12/12/95		05/22/96		08/22/96		04/14/98		08/20/98		12/11/95	
	DATE EXTRACTED -->	12/14/95		06/01/96		08/30/96		04/22/98		09/01/98		12/14/95	
	DATE ANALYZED --->	12/18/95		06/17/96		09/10/96		05/05/98		09/11/98		12/18/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25724	VAL	26711	VAL	EC2110	VAL	EN003	VAL	24276	VAL
7429-90-5	Aluminum (Al)	25.	U	25.	U	18.	UJ	11.7	UJ	22.	U	25.	U
7440-36-0	Antimony (Sb)	4.	U	5.4	J	2.1	U	5.	U	19.	UJ	4.	U
7440-38-2	Arsenic (As)	5.	U	5.	U	3.4	U	3.3	U	0.9	U	5.	U
7440-39-3	Barium (Ba)	128.	J	132.	J	117.	J	168.		168.	J	189.	J
7440-41-7	Beryllium (Be)	1.	U	1.	J	1.	U	0.47	UJ	0.2	U	1.	J
7440-43-9	Cadmium (Cd)	1.	U	1.	UJ	0.5	U	0.4	J	2.	UJ	1.	U
7440-70-2	Calcium (Ca)	161000.	J	170000.		159000.		202000.		231000.		150000.	J
7440-47-3	Chromium (Cr)	1.	U	1.	U	0.8	U	4.	U	6.4	U	1.	U
7440-48-4	Cobalt (Co)	2.	U	2.	U	0.9	UJ	0.9	U	3.3	U	2.	U
7440-50-8	Copper (Cu)	2.	UJ	2.	U	0.6	UJ	2.2	UJ	2.6	U	2.	UJ
7439-89-6	Iron (Fe)	20.	U	20.	U	32.	UJ	31.	U	11.6	U	50.8	J
7439-92-1	Lead (Pb)	3.	U	3.	U	1.7	U	3.4	U	5.5	U	3.	U
7439-95-4	Magnesium (Mg)	965000.	J	981000.		1110000.		1140000.		1000000.		840000.	J
7439-96-5	Manganese (Mn)	11.8	J	3.3	J	0.99	J	9.2	U	24.7		184.	J
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.1	U	0.1	U	0.2	U	0.3	
7440-02-0	Nickel (Ni)	1.	U	1.	UJ	0.8	U	4.2	U	4.4	U	1.	U
7440-09-7	Potassium (K)	355000.	J	231000.		211000.		363000.		270000.		334000.	J
7782-49-2	Selenium (Se)	5.	U	5.	UJ	2.8	U	8.2	U	7.	U	5.	U
7440-22-4	Silver (Ag)	2.	UJ	2.	U	1.2	UJ	1.1	U	4.3	U	2.	UJ
7440-23-5	Sodium (Na)	8450000.		8010000.		8350000.		8100000.		7580000.	J	8040000.	
7440-31-5	Tin (Sn)	20.	U	20.	U	2.6	U	3.4	U	1000.	U	20.	U
7440-28-0	Thallium (Tl)	5.5	J	5.	UJ	2.7	UJ	5.5	UJ	9.	UJ	6.9	J
7440-62-2	Vanadium (V)	1.9	J	1.3	U	0.62	U	1.2	U	9.9	U	1.	U
7440-66-6	Zinc (Zn)	4.	U	4.	UJ	5.3	U	0.8	UJ	4.1	U	4.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W09D-03		GDI-G-W09D-04		GDI-G-W10D-02		GDI-G-W10D-03		GDI-G-W10D-04		GDI-G-W11D-02	
	ORIGINAL ID ----->	GDIGW09D03		GDIGW09D04		GDIGW10D02		GDIGW10D03		GDIGW10D04		GDIGW11D02	
	LAB SAMPLE ID --->	25814.07		26724.02		24276.04		25826.02		26740.02		24336.03	
	ID FROM REPORT -->	GDIGW09D03		GDIGW09D04		GDIGW10D02		GDIGW10D03		GDIGW10D04		GDIGW11D02	
	SAMPLE DATE ----->	05/30/96		08/23/96		12/11/95		05/31/96		08/26/96		12/15/95	
	DATE EXTRACTED -->	06/17/96		09/03/96		12/14/95		06/17/96		09/03/96		12/18/95	
	DATE ANALYZED --->	07/01/96		09/12/96		12/18/95		07/01/96		09/12/96		12/20/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	25814	VAL	26711	VAL	24276	VAL	25814	VAL	26711	VAL	24310	VAL
7429-90-5	Aluminum (Al)	25.	UJ	18.	UJ	25.	U	25.	UJ	11.	UJ	98.8	J
7440-36-0	Antimony (Sb)	4.	U	2.1	U	4.	U	4.	U	4.3	U	4.	U
7440-38-2	Arsenic (As)	5.	U	2.5	U	7.2	J	5.	U	5.7	U	5.	U
7440-39-3	Barium (Ba)	181.	U	190.	J	60.7	J	31.4	U	54.9	J	164.	J
7440-41-7	Beryllium (Be)	1.	U	0.79	U	1.2	J	1.	U	1.2	U	1.	UJ
7440-43-9	Cadmium (Cd)	1.	U	0.5	U	1.	U	1.	U	0.5	U	1.	UJ
7440-70-2	Calcium (Ca)	142000.		163000.		266000.	J	332000.		283000.	J	203000.	J
7440-47-3	Chromium (Cr)	2.3	J	2.9	J	1.	U	1.	U	6.6	J	1.	UJ
7440-48-4	Cobalt (Co)	5.	U	0.9	UJ	2.	U	5.	U	1.7	UJ	2.	UJ
7440-50-8	Copper (Cu)	4.3	J	0.6	UJ	2.	UJ	2.	U	3.4	UJ	2.	UJ
7439-89-6	Iron (Fe)	95.1	J	32.	UJ	20.	U	2100.		57.	UJ	1270.	J
7439-92-1	Lead (Pb)	3.	U	1.7	U	3.	U	3.	U	1.7	U	3.	UJ
7439-95-4	Magnesium (Mg)	852000.		953000.		1190000.	J	206000.		1250000.		1030000.	
7439-96-5	Manganese (Mn)	161.		186.		12.3	J	690.		7.2	J	173.	J
7439-97-6	Mercury (Hg)	0.2	UJ	0.1	U	0.21		0.2	UJ	0.1	U	0.2	U
7440-02-0	Nickel (Ni)	10.7	U	1.7	J	1.	U	1.7	U	4.8	J	2.2	J
7440-09-7	Potassium (K)	215000.		255000.	J	485000.	J	76900.		348000.	J	367000.	J
7782-49-2	Selenium (Se)	5.	UJ	2.8	U	5.	U	5.	U	2.8	U	5.	U
7440-22-4	Silver (Ag)	2.	UJ	1.2	UJ	2.	UJ	2.	UJ	7.6	UJ	2.	UJ
7440-23-5	Sodium (Na)	719000.		4370000.		10600000.		1530000.		5660000.	J	8890000.	
7440-31-5	Tin (Sn)	20.	U	2.6	U	20.	U	20.	U	3.7	J	20.	U
7440-28-0	Thallium (Tl)	5.	U	2.7	UJ	8.6	J	5.	U	3.1	J	5.	UJ
7440-62-2	Vanadium (V)	1.	UJ	0.5	UJ	2.	J	2.4	UJ	5.3	J	6.1	J
7440-66-6	Zinc (Zn)	4.	U	5.3	U	4.	U	4.	U	5.3	U	4.	UJ

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W11D-03		GDI-G-W11D-04		GDI-G-W12D-02		GDI-G-W12D-03		GDI-G-W12D-04		GDI-G-W13D-02	
	ORIGINAL ID ----->	GDIGW11D03		GDIGW11D04		GDIGW12D02		GDIGW12D03		GDIGW12D04		GDIGW13D02	
	LAB SAMPLE ID --->	25750.02		26798.01		24290.02		25789.08		26798.03		24243.07	
	ID FROM REPORT -->	GDIGW11D03		GDIGW11D04		GDIGW12D02		GDIGW12D03		GDIGW12D04		GDIGW13D02	
	SAMPLE DATE ----->	05/24/96		08/30/96		12/12/95		05/29/96		08/30/96		12/06/95	
	DATE EXTRACTED -->	06/01/96		09/06/96		12/14/95		06/04/96		09/06/96		12/11/95	
	DATE ANALYZED --->	06/17/96		09/09/96		12/18/95		06/23/96		09/09/96		12/14/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	25724	VAL	26768	VAL	24276	VAL	25724	VAL	26768	VAL	24229	VAL
7429-90-5	Aluminum (Al)	25.	U	18.	U	25.	U	30.	U	18.	U	25.	UJ
7440-36-0	Antimony (Sb)	4.	U	2.1	UJ	4.	U	30.	U	2.1	UJ	4.8	U
7440-38-2	Arsenic (As)	5.2	J	5.7	U	5.	U	5.	U	2.5	U	5.	U
7440-39-3	Barium (Ba)	183.	J	165.	J	151.	J	166.	J	153.	J	73.1	J
7440-41-7	Beryllium (Be)	1.	U	1.1	U	1.	U	1.	U	0.98	U	1.	J
7440-43-9	Cadmium (Cd)	1.	UJ	0.5	U	1.	U	4.	UJ	0.5	U	2.5	J
7440-70-2	Calcium (Ca)	230000.		232000.	J	163000.	J	173000.		169000.	J	227000.	
7440-47-3	Chromium (Cr)	3.7	J	1.5	U	1.	U	5.	J	0.8	U	2.	J
7440-48-4	Cobalt (Co)	2.	U	0.9	U	2.	U	5.	U	0.9	U	2.	U
7440-50-8	Copper (Cu)	2.	U	1.5	U	2.	UJ	10.	U	0.6	U	2.	U
7439-89-6	Iron (Fe)	1700.		1770.		488.		928.		469.		59.3	J
7439-92-1	Lead (Pb)	3.	U	51.4		3.	U	3.	U	1.7	U	3.	U
7439-95-4	Magnesium (Mg)	1170000.		1240000.	J	905000.	J	859000.		986000.	J	1180000.	
7439-96-5	Manganese (Mn)	181.		184.	J	84.3	J	70.4		84.	J	1.	U
7439-97-6	Mercury (Hg)	0.2	U	0.1	U	0.2	U	0.2	U	0.1	U	0.2	U
7440-02-0	Nickel (Ni)	3.8	J	4.1	U	1.	U	10.	UJ	0.8	U	1.	U
7440-09-7	Potassium (K)	260000.		256000.		311000.	J	200000.		199000.		288000.	J
7782-49-2	Selenium (Se)	5.	UJ	2.8	U	5.	U	5.	UJ	2.8	U	5.	UJ
7440-22-4	Silver (Ag)	2.	U	1.2	UJ	2.	UJ	5.	U	1.2	UJ	2.	U
7440-23-5	Sodium (Na)	8460000.		8340000.		8330000.		7030000.		7290000.		8970000.	
7440-31-5	Tin (Sn)	20.	U	2.6	U	20.	U	50.	U	2.6	U	20.	U
7440-28-0	Thallium (Tl)	5.	UJ	5.7	J	5.6	J	5.	UJ	2.7	U	5.	U
7440-62-2	Vanadium (V)	6.6	J	6.4	J	1.	U	5.	U	0.5	U	8.6	J
7440-66-6	Zinc (Zn)	4.	UJ	5.3	U	4.	U	10.	UJ	5.3	U	4.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W13D-03		GDI-G-W13D-04		GDI-G-W13D-06		GDI-G-W14D-02		GDI-G-W14D-03		GDI-G-W14D-04	
	ORIGINAL ID ----->	GDIGW13D03		GDIGW13D04		GDIGW13D06		GDIGW14D02		GDIGW14D03		GDIGW14D04	
	LAB SAMPLE ID --->	25776.05		26836.02		9808585-04		24336.04		25789.06		26887.01	
	ID FROM REPORT -->	GDIGW13D03		GDIGW13D04		GDIGW13D06		GDIGW14D02		GDIGW14D03		GDIGW14D04	
	SAMPLE DATE ----->	05/28/96		09/04/96		08/20/98		12/15/95		05/29/96		09/10/96	
	DATE EXTRACTED -->	06/04/96		09/10/96		09/01/98		12/18/95		06/04/96		09/18/96	
	DATE ANALYZED --->	06/23/96		09/14/96		09/11/98		12/20/95		06/23/96		09/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	25724	VAL	26836	VAL	EN003	VAL	24310	VAL	25724	VAL	26836	VAL
7429-90-5	Aluminum (Al)	30.	U	18.	U	22.	U	29.	J	30.	U	18.	U
7440-36-0	Antimony (Sb)	30.	U	2.1	UJ	19.	UJ	4.	U	30.	U	2.1	UJ
7440-38-2	Arsenic (As)	6.5	J	2.5	U	2.4	J	5.	U	5.	U	2.5	U
7440-39-3	Barium (Ba)	77.8	J	79.3	J	98.7	J	763.	J	691.		475.	J
7440-41-7	Beryllium (Be)	1.	U	1.	J	0.2	U	1.	J	1.	U	0.87	J
7440-43-9	Cadmium (Cd)	4.	UJ	0.5	U	2.	UJ	1.	UJ	4.	UJ	0.5	U
7440-70-2	Calcium (Ca)	263000.		248000.		363000.		863000.	J	1030000.		855000.	
7440-47-3	Chromium (Cr)	5.	U	3.	UJ	49.5		1.	UJ	5.	U	0.8	UJ
7440-48-4	Cobalt (Co)	5.	U	0.9	UJ	3.3	U	2.	UJ	5.	U	0.9	UJ
7440-50-8	Copper (Cu)	10.	U	1.7	UJ	5.2	U	2.	UJ	10.	U	0.93	UJ
7439-89-6	Iron (Fe)	20.	U	32.	U	261.		20.	UJ	20.	U	32.	U
7439-92-1	Lead (Pb)	3.	U	1.7	U	5.5	U	3.	UJ	3.	U	1.7	U
7439-95-4	Magnesium (Mg)	1030000.		1200000.		1100000.		65200.		97000.		180000.	
7439-96-5	Manganese (Mn)	5.	UJ	0.7	U	29.8		1.	UJ	5.	UJ	0.7	U
7439-97-6	Mercury (Hg)	0.2	U	0.32	U	0.2	U	0.2	U	0.2	U	0.12	U
7440-02-0	Nickel (Ni)	10.	UJ	0.96	UJ	22.	U	3.2	J	10.	UJ	2.1	UJ
7440-09-7	Potassium (K)	260000.		331000.	J	316000.		359000.	J	245000.		281000.	J
7782-49-2	Selenium (Se)	5.	UJ	2.8	U	7.	U	5.	U	5.	UJ	5.9	
7440-22-4	Silver (Ag)	5.	U	1.2	UJ	4.3	U	2.	UJ	5.	U	1.2	UJ
7440-23-5	Sodium (Na)	8420000.		7720000.	J	8030000.	J	8570000.		7650000.		7940000.	J
7440-31-5	Tin (Sn)	50.	U	2.6	UJ	1000.	U	20.	U	50.	U	2.6	UJ
7440-28-0	Thallium (Tl)	5.	UJ	2.7	UJ	9.	UJ	5.	UJ	5.	UJ	2.7	UJ
7440-62-2	Vanadium (V)	5.	U	4.6	J	14.8	J	1.	UJ	5.	U	0.5	UJ
7440-66-6	Zinc (Zn)	10.	UJ	5.3	U	9.	U	4.	UJ	10.	UJ	5.3	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W15D-02		GDI-G-W15D-03		GDI-G-W15D-04		GDI-G-W16D-02		GDI-G-W16D-03		GDI-G-W16D-04	
	ORIGINAL ID ----->	GDIGW15D02		GDIGW15D03		GDIGW15D04		GDIGW16D02		GDIGW16D03		GDIGW16D04	
	LAB SAMPLE ID --->	24336.05		25750.01		26724.04		24243.06		25776.02		26740.04	
	ID FROM REPORT -->	GDIGW15D02		GDIGW15D03		GDIGW15D04		GDIGW16D02		GDIGW16D03		GDIGW16D04	
	SAMPLE DATE ----->	12/15/95		05/24/96		08/23/96		12/06/95		05/28/96		08/26/96	
	DATE EXTRACTED -->	12/18/95		06/01/96		09/03/96		12/11/95		06/04/96		09/03/96	
	DATE ANALYZED --->	12/20/95		06/17/96		09/12/96		12/14/95		06/23/96		09/12/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26711	VAL
7429-90-5	Aluminum (Al)	25.	U	25.	U	18.	UJ	25.	UJ	30.	U	11.	UJ
7440-36-0	Antimony (Sb)	4.	U	4.	U	2.1	U	4.	U	30.	U	2.1	U
7440-38-2	Arsenic (As)	5.	U	5.	U	2.5	U	5.	U	5.	U	2.5	U
7440-39-3	Barium (Ba)	43.3	J	48.1	J	45.2	J	50.3	J	54.6	J	48.4	J
7440-41-7	Beryllium (Be)	1.	UJ	1.	U	0.9	U	1.1	J	1.	U	0.89	U
7440-43-9	Cadmium (Cd)	1.	UJ	1.	UJ	0.5	U	1.	U	4.	UJ	0.5	U
7440-70-2	Calcium (Ca)	203000.	J	228000.		225000.		175000.		202000.		184000.	J
7440-47-3	Chromium (Cr)	1.	UJ	1.	U	0.8	U	1.	U	5.	U	0.8	U
7440-48-4	Cobalt (Co)	2.	UJ	2.	U	0.9	UJ	2.	U	5.	U	0.9	UJ
7440-50-8	Copper (Cu)	2.	UJ	2.	U	0.6	UJ	2.	U	10.	U	0.6	UJ
7439-89-6	Iron (Fe)	3120.	J	3300.		3220.		3210.		2850.		3120.	
7439-92-1	Lead (Pb)	3.	UJ	3.	U	1.7	U	3.	U	3.	U	1.7	U
7439-95-4	Magnesium (Mg)	831000.		909000.		995000.		1020000.		890000.		8550.	
7439-96-5	Manganese (Mn)	93.9	J	103.		98.8		59.1		59.3		56.	
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.1	U	0.2	U	0.2	U	0.1	U
7440-02-0	Nickel (Ni)	1.	UJ	1.	UJ	0.8	U	1.	U	10.	UJ	0.8	U
7440-09-7	Potassium (K)	185000.	J	175000.		196000.	J	217000.	J	199000.		1960.	J
7782-49-2	Selenium (Se)	5.	U	5.	UJ	2.8	U	5.	UJ	5.	UJ	2.8	U
7440-22-4	Silver (Ag)	2.	UJ	2.	U	1.2	UJ	2.	U	5.	U	1.2	UJ
7440-23-5	Sodium (Na)	8050000.		7900000.		4510000.		8000000.		8200000.		46400.	J
7440-31-5	Tin (Sn)	20.	U	20.	U	3.1	J	20.	U	50.	U	2.6	U
7440-28-0	Thallium (Tl)	5.	UJ	7.1	J	2.7	UJ	5.	U	5.	UJ	2.7	UJ
7440-62-2	Vanadium (V)	1.	UJ	1.	U	0.5	UJ	1.	U	5.	U	0.5	UJ
7440-66-6	Zinc (Zn)	4.	UJ	4.	UJ	5.3	U	4.	U	10.	UJ	5.3	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META													
	SAMPLE ID ------->	GDI-G-W17D-02		GDI-G-W17D-03		GDI-G-W17D-04		GDI-G-W18D-02		GDI-G-W18D-03		GDI-G-W18D-04	
	ORIGINAL ID ----->	GDIGW17D02		GDIGW17D03		GDIGW17D04		GDIGW18D02		GDIGW18D03		GDIGW18D04	
	LAB SAMPLE ID --->	24229.02		25789.01		26754.02		24243.01		25789.05		26796.04	
	ID FROM REPORT -->	GDIGW17D02		GDIGW17D03		GDIGW17D04		GDIGW18D02		GDIGW18D03		GDIGW18D04	
	SAMPLE DATE ----->	12/05/95		05/29/96		08/27/96		12/06/95		05/29/96		08/29/96	
	DATE EXTRACTED -->	12/07/95		06/04/96		09/05/96		12/11/95		06/04/96		09/06/96	
	DATE ANALYZED --->	12/08/95		06/23/96		09/16/96		12/14/95		06/23/96		09/08/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26768	VAL
7429-90-5	Aluminum (Al)	43.9	J	44.2	J	550.	UJ	180.	J	30.	U	18.	U
7440-36-0	Antimony (Sb)	4.	U	30.	U	10.5	U	4.	U	30.	U	2.1	UJ
7440-38-2	Arsenic (As)	5.	U	5.	U	24.8	J	5.	U	5.	U	4.7	U
7440-39-3	Barium (Ba)	118.	J	126.	J	160.	J	254.		75.9	J	249.	J
7440-41-7	Beryllium (Be)	1.	U	1.	U	2.8	U	1.	U	1.	U	0.95	U
7440-43-9	Cadmium (Cd)	1.	U	4.	UJ	2.5	U	1.	U	4.	UJ	0.5	U
7440-70-2	Calcium (Ca)	178000.		191000.		211000.	J	162000.		257000.		183000.	J
7440-47-3	Chromium (Cr)	1.	U	5.	U	6.4	J	1.8	J	5.	U	6.7	J
7440-48-4	Cobalt (Co)	2.	U	5.	U	4.5	UJ	2.	U	5.	U	0.9	U
7440-50-8	Copper (Cu)	2.	U	10.	U	15.4	J	2.	U	10.	U	1.9	U
7439-89-6	Iron (Fe)	41.7	J	34.4	J	160.	UJ	129.		20.	U	32.	U
7439-92-1	Lead (Pb)	3.	U	3.	U	8.5	U	3.	U	3.	U	1.7	U
7439-95-4	Magnesium (Mg)	861000.		856000.		874000.		1050000.		906000.		1050000.	J
7439-96-5	Manganese (Mn)	1.	U	5.	UJ	3.5	U	1.	U	5.	UJ	0.7	UJ
7439-97-6	Mercury (Hg)	0.2	U	0.2	U	0.1	U	1.9		0.2	U	0.1	U
7440-02-0	Nickel (Ni)	1.	U	10.	UJ	10.1	J	1.	U	10.	UJ	2.9	U
7440-09-7	Potassium (K)	357000.	J	232000.		284000.		246000.	J	250000.		254000.	
7782-49-2	Selenium (Se)	5.	UJ	5.	UJ	14.	U	5.	UJ	5.	UJ	2.8	U
7440-22-4	Silver (Ag)	2.	U	5.	U	6.	UJ	2.	U	5.	U	1.2	UJ
7440-23-5	Sodium (Na)	8440000.		7850000.		4260000.	J	8040000.		7290000.		7690000.	
7440-31-5	Tin (Sn)	20.	U	50.	U	13.	U	20.	U	50.	U	3.1	J
7440-28-0	Thallium (Tl)	6.3	J	5.	UJ	15.4	J	5.2	J	5.2	J	6.1	J
7440-62-2	Vanadium (V)	2.4	J	5.	U	2.5	UJ	3.2	J	6.3	U	1.6	J
7440-66-6	Zinc (Zn)	4.	U	10.	UJ	26.5	U	4.	U	10.	UJ	5.3	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-META												
	SAMPLE ID ------->	GDI-G-W19D-02		GDI-G-W19D-03		GDI-G-W19D-04						
	ORIGINAL ID ----->	GDIGW19D02		GDIGW19D03		GDIGW19D04						
	LAB SAMPLE ID --->	24310.05		25814.02		26768.02						
	ID FROM REPORT -->	GDIGW19D02		GDIGW19D03		GDIGW19D04						
	SAMPLE DATE ----->	12/13/95		05/30/96		08/28/96						
	DATE EXTRACTED -->	12/18/95		06/17/96		09/06/96						
	DATE ANALYZED --->	12/20/95		07/01/96		09/08/96						
	MATRIX ---------->	Water		Water		Water						
	UNITS ---------->	UG/L		UG/L		UG/L						
CAS #	Parameter	24310	VAL	25814	VAL	26768	VAL					
7429-90-5	Aluminum (Al)	25.	U	25.	UJ	18.	U					
7440-36-0	Antimony (Sb)	4.	U	4.	U	2.1	UJ					
7440-38-2	Arsenic (As)	13.3		11.9		8.4	U					
7440-39-3	Barium (Ba)	82.3	J	82.1	U	88.	J					
7440-41-7	Beryllium (Be)	1.	J	1.	U	1.1	U					
7440-43-9	Cadmium (Cd)	1.	UJ	1.	U	0.5	U					
7440-70-2	Calcium (Ca)	216000.	J	197000.		232000.	J					
7440-47-3	Chromium (Cr)	1.	UJ	1.1	J	11.7						
7440-48-4	Cobalt (Co)	2.	UJ	5.	U	0.9	U					
7440-50-8	Copper (Cu)	2.	UJ	2.	U	0.6	U					
7439-89-6	Iron (Fe)	20.	UJ	20.	UJ	70.3	J					
7439-92-1	Lead (Pb)	3.	UJ	3.	U	1.7	U					
7439-95-4	Magnesium (Mg)	722000.		569000.		569000.	J					
7439-96-5	Manganese (Mn)	57.8	J	45.8		40.5	J					
7439-97-6	Mercury (Hg)	0.2	U	0.2	UJ	0.1	U					
7440-02-0	Nickel (Ni)	1.	UJ	1.	U	4.9	U					
7440-09-7	Potassium (K)	458000.	J	282000.		262000.						
7782-49-2	Selenium (Se)	5.	U	5.	UJ	2.8	U					
7440-22-4	Silver (Ag)	2.	UJ	2.	UJ	1.2	UJ					
7440-23-5	Sodium (Na)	9050000.		8160000.		7940000.						
7440-31-5	Tin (Sn)	20.	U	20.	U	2.6	U					
7440-28-0	Thallium (Tl)	5.	UJ	5.	U	2.7	U					
7440-62-2	Vanadium (V)	1.	UJ	1.	UJ	1.4	J					
7440-66-6	Zinc (Zn)	4.	UJ	4.	U	5.3	U					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-OP P			
	SAMPLE ID ------->	GDI-G-W008-04	GDI-G-W015-04
	ORIGINAL ID ----->	GDIGW00804	GDIGW01504
	LAB SAMPLE ID --->	26711.03	26724.03
	ID FROM REPORT -->	GDIGW00804	GDIGW01504
	SAMPLE DATE ----->	08/22/96	08/23/96
	DATE EXTRACTED -->	08/26/96	08/26/96
	DATE ANALYZED --->	09/09/96	09/09/96
	MATRIX ---------->	Water	Water
	UNITS ---------->	UG/L	UG/L

CAS #	Parameter	26711	VAL	26711	VAL
298-02-2	Phorate	2.	U	2.	U
298-04-4	Disulfoton	3.7	U	3.7	U
298-00-0	Methyl parathion	0.5	U	0.5	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST													
	SAMPLE ID ------->	GDI-G-W005-02		GDI-G-W005-03		GDI-G-W005-04		GDI-G-W006-02		GDI-H-W006-02		GDI-G-W006-03	
	ORIGINAL ID ----->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIHW00602		GDIGW00603	
	LAB SAMPLE ID --->	24325.02		25675.03		26670.03		24263.02		24262.01		25659.01	
	ID FROM REPORT -->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIHW00602		GDIGW00603	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/19/96		12/08/95		12/08/95		05/17/96	
	DATE EXTRACTED -->	12/15/95		05/22/96		08/21/96		12/11/95		12/11/95		05/22/96	
	DATE ANALYZED --->	01/03/96		05/30/96		09/17/96		12/21/95		12/16/95		05/30/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24229	VAL	24229	VAL	25623	VAL
319-84-6	alpha-BHC	0.04	U	0.04	UJ	0.04	U	0.041	U	0.04	U	0.04	UJ
319-85-7	beta-BHC	0.04	U	0.04	UJ	0.04	U	0.041	U	0.04	U	0.04	UJ
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U	0.041	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	UJ	0.04	U	0.041	U	0.04	U	0.04	UJ
76-44-8	Heptachlor	0.04	U	0.04	U	0.04	U	0.041	UJ	0.04	U	0.04	U
309-00-2	Aldrin	0.04	UJ	0.04	UJ	0.04	U	0.041	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U	0.041	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.041	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.08	UJ	0.08	UJ	0.08	U	0.082	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.082	U	0.08	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	UJ	0.082	U	0.08	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.082	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.082	U	0.08	U	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U	0.082	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U	0.082	U	0.08	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U	0.39	U	0.4	U	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.082	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	UJ	0.08	U	0.08	U	0.082	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.041	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.041	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.6	U	2.6	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.1	U	2.1	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.1	U	2.1	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST													
	SAMPLE ID ------->	GDI-G-W006-04		GDI-G-W007-02		GDI-G-W007-03		GDI-G-W007-04		GDI-G-W008-02		GDI-G-W008-03	
	ORIGINAL ID ----->	GDIGW00604		GDIGW00702		GDIGW00703		GDIGW00704		GDIGW00802		GDIGW00803	
	LAB SAMPLE ID --->	26681.03		24310.02		25705.02		26693.03		24290.04		25724.01	
	ID FROM REPORT -->	GDIGW00604		GDIGW00702		GDIGW00703		GDIGW00704		GDIGW00802		GDIGW00803	
	SAMPLE DATE ----->	08/20/96		12/13/95		05/21/96		08/21/96		12/12/95		05/22/96	
	DATE EXTRACTED -->	08/22/96		12/15/95		05/24/96		08/26/96		12/14/95		05/24/96	
	DATE ANALYZED --->	09/17/96		01/03/96		06/03/96		09/24/96		12/21/95		06/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26670	VAL	24310	VAL	25623	VAL	26670	VAL	24276	VAL	25724	VAL
319-84-6	alpha-BHC	0.04	U	0.045	U	0.04	U	0.04	U	0.044	U	0.04	UJ
319-85-7	beta-BHC	0.04	U	0.045	U	0.04	U	0.04	U	0.044	U	0.04	U
319-86-8	delta-BHC	0.04	U	0.045	U	0.04	U	0.04	U	0.044	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.045	U	0.04	U	0.04	U	0.044	U	0.04	UJ
76-44-8	Heptachlor	0.04	U	0.045	U	0.04	UJ	0.04	U	0.044	U	0.04	U
309-00-2	Aldrin	0.04	U	0.045	U	0.04	U	0.04	U	0.044	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.045	U	0.04	U	0.04	U	0.044	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.045	U	0.04	U	0.04	U	0.044	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.09	U	0.08	U	0.08	U	0.089	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.09	U	0.08	U	0.08	U	0.089	U	0.08	U
72-20-8	Endrin	0.08	UJ	0.09	U	0.08	U	0.08	U	0.089	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.09	U	0.08	U	0.08	U	0.089	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.09	U	0.08	U	0.08	U	0.089	U	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.09	U	0.08	U	0.08	U	0.089	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.09	U	0.08	U	0.08	U	0.089	U	0.08	UJ
72-43-5	Methoxychlor	0.38	U	0.43	U	0.38	UJ	0.38	U	0.42	U	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.09	U	0.08	U	0.08	U	0.089	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.09	U	0.08	U	0.08	U	0.089	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.045	U	0.04	U	0.04	U	0.044	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.045	U	0.04	U	0.04	U	0.044	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.8	U	2.5	U	2.5	U	2.8	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.1	U	1.	U	1.	U	1.1	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.1	U	1.	U	1.	U	1.1	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.1	U	1.	U	1.	U	1.1	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.1	U	1.	U	1.	U	1.1	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.1	U	1.	U	1.	U	1.1	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.2	U	2.	U	2.	U	2.2	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.2	U	2.	U	2.	U	2.2	U	2.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST													
	SAMPLE ID ------->	GDI-G-W001-02		GDI-G-W001-03		GDI-G-W001-04		GDI-G-W002-02		GDI-G-W002-03		GDI-G-W002-04	
	ORIGINAL ID ----->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	LAB SAMPLE ID --->	24290.07		25623.02		26670.01		24290.05		25639.01		26681.01	
	ID FROM REPORT -->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	SAMPLE DATE ----->	12/12/95		05/15/96		08/19/96		12/12/95		05/16/96		08/20/96	
	DATE EXTRACTED -->	12/15/95		05/17/96		08/21/96		12/14/95		05/17/96		08/22/96	
	DATE ANALYZED --->	12/21/95		05/21/96		09/17/96		12/21/95		05/21/96		09/12/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25623	VAL	26670	VAL	24276	VAL	25623	VAL	26670	VAL
319-84-6	alpha-BHC	0.043	U	0.04	UJ	0.04	U	0.046	U	0.04	UJ	0.04	U
319-85-7	beta-BHC	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
319-86-8	delta-BHC	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
76-44-8	Heptachlor	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
309-00-2	Aldrin	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.086	U	0.08	U	0.08	U	0.092	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.086	U	0.08	U	0.08	U	0.092	U	0.08	U	0.08	U
72-20-8	Endrin	0.086	U	0.08	U	0.08	UJ	0.092	U	0.08	U	0.08	UJ
33213-65-9	Endosulfan II	0.086	U	0.08	U	0.08	U	0.092	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.086	U	0.08	UJ	0.08	U	0.092	U	0.08	UJ	0.08	U
1031-07-8	Endosulfan sulfate	0.086	U	0.08	U	0.08	U	0.092	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.086	U	0.08	U	0.08	U	0.092	U	0.08	U	0.08	U
72-43-5	Methoxychlor	0.41	U	0.38	U	0.38	U	0.44	U	0.38	U	0.38	U
53494-70-5	Endrin ketone	0.086	U	0.08	U	0.08	U	0.092	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.086	U	0.08	U	0.08	U	0.092	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.7	U	2.5	U	2.5	U	2.9	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.1	U	1.	U	1.	U	1.1	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.1	U	1.	U	1.	U	1.1	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.1	U	1.	U	1.	U	1.1	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.1	U	1.	U	1.	U	1.1	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.1	U	1.	U	1.	U	1.1	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.2	U	2.	U	2.	U	2.3	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.2	U	2.	U	2.	U	2.3	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST													
	SAMPLE ID ------->	GDI-G-W003-02		GDI-G-W003-03		GDI-G-W003-04		GDI-G-W004-02		GDI-G-W004-03		GDI-G-W004-04	
	ORIGINAL ID ----->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	LAB SAMPLE ID --->	24325.01		25675.02		26693.01		24310.06		25705.01		26711.01	
	ID FROM REPORT -->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/21/96		12/13/95		05/21/96		08/22/96	
	DATE EXTRACTED -->	12/15/95		05/22/96		08/26/96		12/15/95		05/24/96		08/25/96	
	DATE ANALYZED --->	01/03/96		05/30/96		09/15/96		01/03/96		06/03/96		09/14/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24310	VAL	25623	VAL	26711	VAL
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U	0.043	U	0.04	U	0.04	U
319-85-7	beta-BHC	0.04	U	0.04	UJ	0.04	U	0.043	U	0.04	U	0.04	U
319-86-8	delta-BHC	0.04	U	0.04	UJ	0.04	U	0.043	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U	0.043	U	0.04	U	0.04	U
76-44-8	Heptachlor	0.04	U	0.04	UJ	0.04	U	0.043	U	0.04	UJ	0.04	U
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.043	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U	0.043	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.043	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.087	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.087	U	0.08	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	U	0.087	U	0.08	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.087	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.087	U	0.08	U	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U	0.087	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U	0.087	U	0.08	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U	0.41	U	0.38	UJ	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.087	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	UJ	0.08	U	0.08	U	0.087	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.043	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.043	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.7	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.1	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.1	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.1	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.1	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.1	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.2	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.2	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST													
	SAMPLE ID ------->	GDI-G-W008-04		GDI-G-W009-02		GDI-G-W009-03		GDI-G-W009-04		GDI-G-W010-02		GDI-G-W010-03	
	ORIGINAL ID ----->	GDIGW00804		GDIGW00902		GDIGW00903		GDIGW00904		GDIGW01002		GDIGW01003	
	LAB SAMPLE ID --->	26711.03		24276.02		25814.03		26724.01		24276.03		25826.01	
	ID FROM REPORT -->	GDIGW00804		GDIGW00902		GDIGW00903		GDIGW00904		GDIGW01002		GDIGW01003	
	SAMPLE DATE ----->	08/22/96		12/11/95		05/30/96		08/23/96		12/11/95		05/31/96	
	DATE EXTRACTED -->	08/25/96		12/12/95		06/04/96		08/26/96		12/12/95		06/06/96	
	DATE ANALYZED --->	09/17/96		12/16/95		06/11/96		09/14/96		12/16/95		06/14/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26711	VAL	24276	VAL	25814	VAL	26711	VAL	24276	VAL	25814	VAL
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	UJ
319-85-7	beta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	UJ
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	UJ
76-44-8	Heptachlor	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U	0.38	U	0.38	UJ	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	UJ	0.08	U	0.08	UJ	0.08	UJ
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	U	1.	UJ	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.	U	1.	UJ	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	U	1.	UJ	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	U	1.	UJ	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	U	1.	UJ	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.	U	2.	UJ	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.	U	2.	UJ	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST															
	SAMPLE ID ------->	GDI-G-W010-04		GDI-G-W011-02		GDI-G-W011-03		GDI-G-W011-04		GDI-G-W012-02		GDI-G-W012-03	
	ORIGINAL ID ----->	GDIGW01004		GDIGW01102		GDIGW01103		GDIGW01104		GDIGW01202		GDIGW01203	
	LAB SAMPLE ID --->	26740.01		24325.05		25741.01		26796.05		24290.01		25789.07	
	ID FROM REPORT -->	GDIGW01004		GDIGW01102		GDIGW01103		GDIGW01104		GDIGW01202		GDIGW01203	
	SAMPLE DATE ----->	08/26/96		12/14/95		05/23/96		08/29/96		12/12/95		05/29/96	
	DATE EXTRACTED -->	08/28/96		12/15/95		05/28/96		08/31/96		12/14/95		06/03/96	
	DATE ANALYZED --->	09/18/96		01/03/96		06/01/96		09/19/96		12/21/95		06/10/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26711	VAL	24310	VAL	25724	VAL	26768	VAL	24276	VAL	25724	VAL
319-84-6	alpha-BHC	0.04	U	0.04	U	0.043	U	0.04	UJ	0.044	U	0.04	U
319-85-7	beta-BHC	0.04	U	0.04	U	0.043	U	0.04	UJ	0.044	U	0.04	U
319-86-8	delta-BHC	0.04	U	0.04	U	0.043	U	0.04	UJ	0.044	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.043	U	0.04	UJ	0.044	U	0.04	U
76-44-8	Heptachlor	0.04	U	0.04	U	0.043	U	0.04	UJ	0.044	U	0.04	UJ
309-00-2	Aldrin	0.04	U	0.04	U	0.043	U	0.04	UJ	0.044	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.043	U	0.04	UJ	0.044	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.043	U	0.04	UJ	0.044	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.086	U	0.08	UJ	0.089	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.086	U	0.08	UJ	0.089	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.086	U	0.08	UJ	0.089	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.086	U	0.08	UJ	0.089	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.086	U	0.08	UJ	0.089	U	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.086	U	0.08	UJ	0.089	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.086	U	0.08	UJ	0.089	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.41	U	0.38	UJ	0.42	U	0.38	UJ
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.086	U	0.08	UJ	0.089	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.08	UJ	0.086	U	0.08	UJ	0.089	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.043	U	0.04	UJ	0.044	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.043	U	0.04	UJ	0.044	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.7	U	2.5	UJ	2.8	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.1	U	1.	UJ	1.1	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.1	U	1.	UJ	1.1	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.1	U	1.	UJ	1.1	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.1	U	1.	UJ	1.1	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.1	U	1.	UJ	1.1	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.2	U	2.	UJ	2.2	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.2	U	2.	UJ	2.2	U	2.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST															
	SAMPLE ID ------->	GDI-G-W012-04		GDI-G-W013-02		GDI-G-W013-03		GDI-G-W013-04		GDI-G-W014-02		GDI-G-W014-03	
	ORIGINAL ID ----->	GDIGW01204		GDIGW01302		GDIGW01303		GDIGW01304		GDIGW01402		GDIGW01403	
	LAB SAMPLE ID --->	26798.02		24243.08		25776.04		26836.01		24492.01		25750.03	
	ID FROM REPORT -->	GDIGW01204		GDIGW01302		GDIGW01303		GDIGW01304		GDIGW01402		GDIGW01403	
	SAMPLE DATE ----->	08/30/96		12/06/95		05/28/96		09/04/96		01/15/96		05/24/96	
	DATE EXTRACTED -->	09/03/96		12/08/95		05/31/96		09/09/96		01/16/96		05/28/96	
	DATE ANALYZED --->	09/17/96		12/15/95		06/10/96		09/24/96		01/18/96		06/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26768	VAL	24229	VAL	25724	VAL	26836	VAL	24492	VAL	25724	VAL
319-84-6	alpha-BHC	0.04	U	0.042	U	0.04	U	0.04	U	0.04	U	0.04	UJ
319-85-7	beta-BHC	0.04	U	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U
319-86-8	delta-BHC	0.04	U	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.042	U	0.04	U	0.04	U	0.04	U	0.04	UJ
76-44-8	Heptachlor	0.04	U	0.042	U	0.04	UJ	0.04	U	0.04	U	0.04	U
309-00-2	Aldrin	0.04	U	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.083	U	0.08	U	0.08	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.083	U	0.08	U	0.08	U	0.08	U	0.08	U
72-20-8	Endrin	0.08	UJ	0.083	U	0.08	U	0.08	U	0.08	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.083	U	0.08	U	0.08	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.083	U	0.08	U	0.08	U	0.08	U	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.083	U	0.08	U	0.08	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.083	U	0.08	UJ	0.08	U	0.08	UJ	0.08	UJ
72-43-5	Methoxychlor	0.38	U	0.4	U	0.38	UJ	0.38	U	0.38	U	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.083	U	0.08	U	0.08	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.083	U	0.08	U	0.08	U	0.08	UJ	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.6	U	2.5	U	2.5	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.1	U	2.	U	2.	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.1	U	2.	U	2.	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST													
	SAMPLE ID ------->	GDI-G-W014-04		GDI-G-W015-02		GDI-G-W015-03		GDI-G-W015-04		GDI-G-W016-02		GDI-H-W016-02	
	ORIGINAL ID ----->	GDIGW01404		GDIGW01502		GDIGW01503		GDIGW01504		GDIGW01602		GDIHW01602	
	LAB SAMPLE ID --->	26863.01		24336.06		25741.04		26724.03		24243.05		24244.01	
	ID FROM REPORT -->	GDIGW01404		GDIGW01502		GDIGW01503		GDIGW01504		GDIGW01602		GDIHW01602	
	SAMPLE DATE ----->	09/09/96		12/15/95		05/23/96		08/23/96		12/06/95		12/06/95	
	DATE EXTRACTED -->	09/11/96		12/18/95		05/28/96		08/26/96		12/08/95		12/08/95	
	DATE ANALYZED --->	09/25/96		12/21/95		06/01/96		09/18/96		12/15/95		12/15/95	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26836	VAL	24310	VAL	25724	VAL	26711	VAL	24229	VAL	24229	VAL
319-84-6	alpha-BHC	0.04	U	0.04	U	0.042	U	0.04	U	0.042	U	0.04	U
319-85-7	beta-BHC	0.04	U	0.04	U	0.042	U	0.04	U	0.042	U	0.04	U
319-86-8	delta-BHC	0.04	U	0.04	U	0.042	U	0.04	U	0.042	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.042	U	0.04	U	0.042	U	0.04	U
76-44-8	Heptachlor	0.04	U	0.04	U	0.042	UJ	0.04	U	0.042	U	0.04	U
309-00-2	Aldrin	0.04	U	0.04	U	0.042	U	0.04	U	0.042	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.042	U	0.04	U	0.042	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.042	U	0.04	U	0.042	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.084	U	0.08	U	0.084	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.084	U	0.08	U	0.084	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.084	U	0.08	U	0.084	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.084	U	0.08	U	0.084	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.084	U	0.08	U	0.084	U	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.084	U	0.08	U	0.084	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.084	UJ	0.08	U	0.084	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.4	UJ	0.38	U	0.4	U	0.4	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.084	U	0.08	U	0.084	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.084	U	0.08	U	0.084	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.042	U	0.04	U	0.042	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.042	U	0.04	U	0.042	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.6	U	2.5	U	2.6	U	2.6	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	U	1.	U	1.1	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.	U	1.	U	1.1	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	U	1.	U	1.1	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	U	1.	U	1.1	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	U	1.	U	1.1	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.1	U	2.	U	2.1	U	2.1	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.1	U	2.	U	2.1	U	2.1	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST															
	SAMPLE ID ------->	GDI-G-W016-03		GDI-G-W016-04		GDI-H-W016-04		GDI-G-W017-02		GDI-G-W017-03		GDI-G-W017-04	
	ORIGINAL ID ----->	GDIGW01603		GDIGW01604		GDIHW01604		GDIGW01702		GDIGW01703		GDIGW01704	
	LAB SAMPLE ID --->	25776.01		26740.03		26741.01		24229.01		25776.03		26754.01	
	ID FROM REPORT -->	GDIGW01603		GDIGW01604		GDIHW01604		GDIGW01702		GDIGW01703		GDIGW01704	
	SAMPLE DATE ----->	05/28/96		08/26/96		08/26/96		12/05/95		05/28/96		08/27/96	
	DATE EXTRACTED -->	06/04/96		08/28/96		08/28/96		12/06/95		05/31/96		08/28/96	
	DATE ANALYZED --->	06/12/96		09/14/96		09/14/96		12/10/95		06/10/96		09/14/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	25724	VAL	26711	VAL	26711	VAL	24229	VAL	25724	VAL	26711	VAL
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U	0.04	U
319-85-7	beta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U	0.04	U
76-44-8	Heptachlor	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	UJ	0.04	U
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U	0.38	U	0.38	UJ	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	UJ	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST																	
	SAMPLE ID ------->	GDI-G-W018-02		GDI-G-W018-03		GDI-G-W018-04		GDI-G-W019-02		GDI-G-W019-03		GDI-G-W019-04	
	ORIGINAL ID ----->	GDIGW01802		GDIGW01803		GDIGW01804		GDIGW01902		GDIGW01903		GDIGW01904	
	LAB SAMPLE ID --->	24243.02		25789.02		26796.01		24310.04		25814.01		26768.01	
	ID FROM REPORT -->	GDIGW01802		GDIGW01803		GDIGW01804		GDIGW01902		GDIGW01903		GDIGW01904	
	SAMPLE DATE ----->	12/06/95		05/29/96		08/29/96		12/13/95		05/30/96		08/28/96	
	DATE EXTRACTED -->	12/08/95		06/03/96		08/31/96		12/15/95		06/04/96		08/30/96	
	DATE ANALYZED --->	12/21/95		06/10/96		09/19/96		01/03/96		06/11/96		09/14/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26768	VAL	24310	VAL	25814	VAL	26768	VAL
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U	0.048	U	0.04	U	0.04	U
319-85-7	beta-BHC	0.04	UJ	0.04	U	0.04	UJ	0.048	U	0.04	U	0.04	U
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	UJ	0.048	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U	0.048	U	0.04	U	0.04	U
76-44-8	Heptachlor	0.04	UJ	0.04	U	0.04	UJ	0.048	U	0.04	U	0.04	U
309-00-2	Aldrin	0.04	UR	0.04	U	0.04	U	0.048	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	UR	0.04	U	0.04	U	0.048	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	UJ	0.04	U	0.04	U	0.048	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.08	UJ	0.08	U	0.08	UJ	0.097	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	UJ	0.097	U	0.08	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	UJ	0.097	U	0.08	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	UJ	0.097	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	UJ	0.097	U	0.08	U	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	UJ	0.097	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	UJ	0.097	U	0.08	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	UJ	0.46	U	0.38	U	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	UJ	0.097	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	UJ	0.097	U	0.08	UJ	0.08	UJ
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	UJ	0.048	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	UJ	0.04	U	0.04	UJ	0.048	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	3.	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.2	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.2	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.2	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.2	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.2	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.4	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.4	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST															
	SAMPLE ID ------->	GDI-G-W01D-02		GDI-G-W01D-03		GDI-G-W01D-04		GDI-G-W02D-02		GDI-G-W02D-03		GDI-G-W02D-04	
	ORIGINAL ID ----->	GDIGW01D02		GDIGW01D03		GDIGW01D04		GDIGW02D02		GDIGW02D03		GDIGW02D04	
	LAB SAMPLE ID --->	24310.01		25623.01		26670.02		24290.06		25675.01		26681.02	
	ID FROM REPORT -->	GDIGW01D02		GDIGW01D03		GDIGW01D04		GDIGW02D02		GDIGW02D03		GDIGW02D04	
	SAMPLE DATE ----->	12/13/95		05/15/96		08/19/96		12/12/95		05/20/96		08/20/96	
	DATE EXTRACTED -->	12/15/95		05/17/96		08/21/96		12/14/95		05/22/96		08/22/96	
	DATE ANALYZED --->	01/03/96		05/21/96		09/11/96		12/21/95		05/30/96		09/12/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24276	VAL	25623	VAL	26670	VAL
319-84-6	alpha-BHC	0.044	U	0.04	UJ	0.04	U	0.041	U	0.04	UJ	0.04	U
319-85-7	beta-BHC	0.044	U	0.04	U	0.04	U	0.041	U	0.04	UJ	0.04	U
319-86-8	delta-BHC	0.044	U	0.04	U	0.04	U	0.041	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.044	U	0.04	U	0.04	U	0.041	U	0.04	UJ	0.04	U
76-44-8	Heptachlor	0.044	U	0.04	U	0.04	U	0.041	U	0.04	U	0.04	U
309-00-2	Aldrin	0.044	U	0.04	U	0.04	U	0.041	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.044	U	0.04	U	0.04	U	0.041	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.044	U	0.04	U	0.04	U	0.041	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.089	U	0.08	U	0.08	U	0.082	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.089	U	0.08	U	0.08	U	0.082	U	0.08	U	0.08	U
72-20-8	Endrin	0.089	U	0.08	U	0.08	UJ	0.082	U	0.08	U	0.08	UJ
33213-65-9	Endosulfan II	0.089	U	0.08	U	0.08	U	0.082	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.089	U	0.08	UJ	0.08	U	0.082	U	0.08	U	0.08	U
1031-07-8	Endosulfan sulfate	0.089	U	0.08	U	0.08	U	0.082	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.089	U	0.08	U	0.08	U	0.082	U	0.08	U	0.08	U
72-43-5	Methoxychlor	0.42	U	0.38	U	0.38	U	0.39	U	0.38	U	0.38	U
53494-70-5	Endrin ketone	0.089	U	0.08	U	0.08	U	0.082	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.089	U	0.08	U	0.08	U	0.082	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.044	U	0.04	U	0.04	U	0.041	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.044	U	0.04	U	0.04	U	0.041	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.8	U	2.5	U	2.5	U	2.6	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.1	U	1.	U	1.	U	1.	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.1	U	1.	U	1.	U	1.	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.1	U	1.	U	1.	U	1.	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.1	U	1.	U	1.	U	1.	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.1	U	1.	U	1.	U	1.	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.2	U	2.	U	2.	U	2.1	U	2.	U	2.	U
11096-82-5	Aroclor-1260	1.	J	2.	U	2.	U	2.1	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST													
	SAMPLE ID ------->	GDI-G-W03D-02		GDI-G-W03D-03		GDI-G-W03D-04		GDI-G-W04D-02		GDI-G-W04D-03		GDI-G-W04D-04	
	ORIGINAL ID ----->	GDIGW03D02		GDIGW03D03		GDIGW03D04		GDIGW04D02		GDIGW04D03		GDIGW04D04	
	LAB SAMPLE ID --->	24336.01		25741.02		26693.02		24336.02		25741.03		26711.02	
	ID FROM REPORT -->	GDIGW03D02		GDIGW03D03		GDIGW03D04		GDIGW04D02		GDIGW04D03		GDIGW04D04	
	SAMPLE DATE ----->	12/15/95		05/23/96		08/21/96		12/15/95		05/23/96		08/22/96	
	DATE EXTRACTED -->	12/18/95		05/28/96		08/26/96		12/18/95		05/28/96		08/25/96	
	DATE ANALYZED --->	12/21/95		06/01/96		09/15/96		12/21/95		06/01/96		09/17/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26670	VAL	24310	VAL	25724	VAL	26711	VAL
319-84-6	alpha-BHC	0.04	U	0.042	U	0.04	U	0.04	U	0.042	U	0.04	U
319-85-7	beta-BHC	0.04	U	0.042	U	0.04	U	0.04	U	0.042	U	0.04	U
319-86-8	delta-BHC	0.04	U	0.042	U	0.04	U	0.04	U	0.042	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.042	U	0.04	U	0.04	U	0.042	U	0.04	U
76-44-8	Heptachlor	0.04	U	0.042	UJ	0.04	U	0.04	U	0.042	UJ	0.04	U
309-00-2	Aldrin	0.04	U	0.042	U	0.04	U	0.04	U	0.042	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.042	U	0.04	U	0.04	U	0.042	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.042	U	0.04	U	0.04	U	0.042	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.084	U	0.08	U	0.08	U	0.084	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.084	U	0.08	U	0.08	U	0.084	U	0.08	U
72-20-8	Endrin	0.08	U	0.084	U	0.08	U	0.08	U	0.084	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.084	U	0.08	U	0.08	U	0.084	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.084	U	0.08	U	0.08	U	0.084	U	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.084	U	0.08	U	0.08	U	0.084	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.084	UJ	0.08	U	0.08	U	0.084	UJ	0.08	U
72-43-5	Methoxychlor	0.38	U	0.4	UJ	0.38	U	0.38	U	0.4	UJ	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.084	U	0.08	U	0.08	U	0.084	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.084	U	0.08	U	0.08	U	0.084	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.042	U	0.04	U	0.04	U	0.042	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.042	U	0.04	U	0.04	U	0.042	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.6	U	2.5	U	2.5	U	2.6	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.1	U	2.	U	2.	U	2.1	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.1	U	2.	U	2.	U	2.1	U	2.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST															
	SAMPLE ID ------->	GDI-G-W05D-02		GDI-G-W05D-03		GDI-G-W05D-04 RE		GDI-G-W06D-02		GDI-G-W06D-03		GDI-G-W06D-04	
	ORIGINAL ID ----->	GDIGW05D02		GDIGW05D03		GDIGW05D04		GDIGW06D02		GDIGW06D03		GDIGW06D04	
	LAB SAMPLE ID --->	24263.03		25675.06		26670.06		24263.01		25639.02		26681.04	
	ID FROM REPORT -->	GDIGW05D02		GDIGW05D03		GDIGW05D04		GDIGW06D02		GDIGW06D03		GDIGW06D04	
	SAMPLE DATE ----->	12/08/95		05/20/96		08/19/96		12/08/95		05/16/96		08/20/96	
	DATE EXTRACTED -->	12/11/95		05/22/96		09/16/96		12/11/95		05/17/96		08/22/96	
	DATE ANALYZED --->	12/13/95		05/30/96		09/17/96		12/13/95		05/21/96		09/12/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25623	VAL	26670	VAL	24229	VAL	25623	VAL	26670	VAL
319-84-6	alpha-BHC	0.044	U	0.04	UJ	0.04	U	0.042	U	0.04	UJ	0.04	U
319-85-7	beta-BHC	0.044	U	0.04	UJ	0.04	U	0.042	U	0.04	U	0.04	U
319-86-8	delta-BHC	0.044	U	0.04	U	0.04	U	0.042	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.044	U	0.04	UJ	0.04	U	0.042	U	0.04	U	0.04	U
76-44-8	Heptachlor	0.044	U	0.04	U	0.04	U	0.042	U	0.04	U	0.04	U
309-00-2	Aldrin	0.044	U	0.04	U	0.04	U	0.042	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.044	U	0.04	U	0.04	U	0.042	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.044	U	0.04	U	0.04	U	0.042	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.088	U	0.08	U	0.08	U	0.085	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.088	U	0.08	U	0.08	U	0.085	U	0.08	U	0.08	U
72-20-8	Endrin	0.088	U	0.08	U	0.08	U	0.085	U	0.08	U	0.08	UJ
33213-65-9	Endosulfan II	0.088	U	0.08	U	0.08	U	0.085	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.088	U	0.08	U	0.08	U	0.085	U	0.08	UJ	0.08	U
1031-07-8	Endosulfan sulfate	0.088	U	0.08	U	0.08	U	0.085	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.088	UJ	0.08	U	0.08	U	0.085	UJ	0.08	U	0.08	U
72-43-5	Methoxychlor	0.42	U	0.38	U	0.38	U	0.4	U	0.38	U	0.38	U
53494-70-5	Endrin ketone	0.088	U	0.08	U	0.08	U	0.085	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.088	U	0.08	U	0.08	U	0.085	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.044	U	0.04	U	0.04	U	0.042	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.044	U	0.04	U	0.04	U	0.042	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.7	U	2.5	U	2.5	U	2.6	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.1	U	1.	U	1.	U	1.1	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.1	U	1.	U	1.	U	1.1	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.1	U	1.	U	1.	U	1.1	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.1	U	1.	U	1.	U	1.1	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.1	U	1.	U	1.	U	1.1	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.2	U	2.	U	2.	U	2.1	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.2	U	2.	U	2.	U	2.1	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST															
	SAMPLE ID ------->	GDI-G-W07D-02		GDI-G-W07D-03		GDI-G-W07D-04		GDI-G-W08D-02		GDI-G-W08D-03		GDI-G-W08D-04	
	ORIGINAL ID ----->	GDIGW07D02		GDIGW07D03		GDIGW07D04		GDIGW08D02		GDIGW08D03		GDIGW08D04	
	LAB SAMPLE ID --->	24310.03		25705.03		26693.04		24290.03		25724.02		26711.04	
	ID FROM REPORT -->	GDIGW07D02		GDIGW07D03		GDIGW07D04		GDIGW08D02		GDIGW08D03		GDIGW08D04	
	SAMPLE DATE ----->	12/13/95		05/21/96		08/21/96		12/12/95		05/22/96		08/22/96	
	DATE EXTRACTED -->	12/15/95		05/24/96		08/26/96		12/14/95		05/24/96		08/25/96	
	DATE ANALYZED --->	01/03/96		06/04/96		09/24/96		12/21/95		06/05/96		09/17/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24276	VAL	25724	VAL	26711	VAL
319-84-6	alpha-BHC	0.043	U	0.04	U	0.04	U	0.046	U	0.04	UJ	0.04	U
319-85-7	beta-BHC	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
319-86-8	delta-BHC	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.043	U	0.04	U	0.04	U	0.046	U	0.04	UJ	0.04	U
76-44-8	Heptachlor	0.043	U	0.04	UJ	0.04	U	0.046	U	0.04	U	0.04	U
309-00-2	Aldrin	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.087	U	0.08	U	0.08	U	0.093	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.087	U	0.08	U	0.08	U	0.093	U	0.08	U	0.08	U
72-20-8	Endrin	0.087	U	0.08	U	0.08	U	0.093	U	0.08	U	0.08	U
33213-65-9	Endosulfan II	0.087	U	0.08	U	0.08	U	0.093	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.087	U	0.08	U	0.08	U	0.093	U	0.08	U	0.08	U
1031-07-8	Endosulfan sulfate	0.087	U	0.08	U	0.08	U	0.093	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.087	U	0.08	U	0.08	U	0.093	U	0.08	UJ	0.08	U
72-43-5	Methoxychlor	0.41	U	0.38	UJ	0.38	U	0.44	U	0.38	U	0.38	U
53494-70-5	Endrin ketone	0.087	U	0.08	U	0.08	U	0.093	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.087	U	0.08	U	0.08	U	0.093	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.043	U	0.04	U	0.04	U	0.046	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.7	U	2.5	U	2.5	U	2.9	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.1	U	1.	U	1.	U	1.2	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.1	U	1.	U	1.	U	1.2	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.1	U	1.	U	1.	U	1.2	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.1	U	1.	U	1.	U	1.2	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.1	U	1.	U	1.	U	1.2	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.2	U	2.	U	2.	U	2.3	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.2	U	2.	U	2.	U	2.3	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST													
	SAMPLE ID ------->	GDI-G-W09D-02		GDI-G-W09D-03		GDI-G-W09D-04		GDI-G-W10D-02		GDI-G-W10D-03		GDI-G-W10D-04	
	ORIGINAL ID ----->	GDIGW09D02		GDIGW09D03		GDIGW09D04		GDIGW10D02		GDIGW10D03		GDIGW10D04	
	LAB SAMPLE ID --->	24276.01		25814.07		26724.02		24276.04		25826.02		26740.02	
	ID FROM REPORT -->	GDIGW09D02		GDIGW09D03		GDIGW09D04		GDIGW10D02		GDIGW10D03		GDIGW10D04	
	SAMPLE DATE ----->	12/11/95		05/30/96		08/23/96		12/11/95		05/31/96		08/26/96	
	DATE EXTRACTED -->	12/12/95		06/04/96		08/26/96		12/12/95		06/06/96		08/28/96	
	DATE ANALYZED --->	12/16/95		06/12/96		09/18/96		12/16/95		06/14/96		09/18/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25814	VAL	26711	VAL	24276	VAL	25814	VAL	26711	VAL
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	UJ	0.04	U
319-85-7	beta-BHC	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	UJ	0.04	U
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	UJ	0.04	U
76-44-8	Heptachlor	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U	0.04	U
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U	0.38	UJ	0.38	U	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.08	UJ	0.08	U	0.08	UJ	0.08	UJ	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	UJ	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.	UJ	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	UJ	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	UJ	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	UJ	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.	UJ	2.	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.	UJ	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST													
	SAMPLE ID ------->	GDI-G-W11D-02		GDI-G-W11D-03		GDI-G-W11D-04		GDI-G-W12D-02		GDI-G-W12D-03		GDI-G-W12D-04	
	ORIGINAL ID ----->	GDIGW11D02		GDIGW11D03		GDIGW11D04		GDIGW12D02		GDIGW12D03		GDIGW12D04	
	LAB SAMPLE ID --->	24336.03		25750.02		26798.01		24290.02		25789.08		26798.03	
	ID FROM REPORT -->	GDIGW11D02		GDIGW11D03		GDIGW11D04		GDIGW12D02		GDIGW12D03		GDIGW12D04	
	SAMPLE DATE ----->	12/15/95		05/24/96		08/30/96		12/12/95		05/29/96		08/30/96	
	DATE EXTRACTED -->	12/18/95		05/28/96		09/03/96		12/14/95		06/03/96		09/03/96	
	DATE ANALYZED --->	12/21/95		06/01/96		09/14/96		12/21/95		06/10/96		09/14/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26768	VAL	24276	VAL	25724	VAL	26768	VAL
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
319-85-7	beta-BHC	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
76-44-8	Heptachlor	0.04	U	0.04	UJ	0.04	U	0.044	U	0.04	UJ	0.04	U
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	UJ	0.08	U	0.089	U	0.08	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	UJ	0.38	U	0.42	U	0.38	UJ	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.8	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.1	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.1	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.1	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.1	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.1	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.2	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.2	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST													
	SAMPLE ID ------->	GDI-G-W13D-02		GDI-G-W13D-03		GDI-G-W13D-04		GDI-G-W14D-02		GDI-G-W14D-03		GDI-G-W14D-04	
	ORIGINAL ID ----->	GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW14D02		GDIGW14D03		GDIGW14D04	
	LAB SAMPLE ID --->	24243.07		25776.05		26836.02		24336.04		25789.06		26887.01	
	ID FROM REPORT -->	GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW14D02		GDIGW14D03		GDIGW14D04	
	SAMPLE DATE ----->	12/06/95		05/28/96		09/04/96		12/15/95		05/29/96		09/10/96	
	DATE EXTRACTED -->	12/08/95		06/04/96		09/09/96		12/18/95		06/03/96		09/12/96	
	DATE ANALYZED --->	12/21/95		06/12/96		09/24/96		12/21/95		06/10/96		09/24/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26836	VAL	24310	VAL	25724	VAL	26836	VAL
319-84-6	alpha-BHC	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
319-85-7	beta-BHC	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
319-86-8	delta-BHC	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
76-44-8	Heptachlor	0.042	U	0.04	U	0.04	U	0.042	U	0.04	UJ	0.04	U
309-00-2	Aldrin	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.085	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.085	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-20-8	Endrin	0.085	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
33213-65-9	Endosulfan II	0.085	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.085	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
1031-07-8	Endosulfan sulfate	0.085	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.085	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-43-5	Methoxychlor	0.4	U	0.38	U	0.38	U	0.38	U	0.38	UJ	0.38	U
53494-70-5	Endrin ketone	0.085	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.085	U	0.08	UJ	0.08	U	0.08	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.042	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.6	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.1	U	1.	U	1.	U	1.	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.1	U	1.	U	1.	U	1.	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.1	U	1.	U	1.	U	1.	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.1	U	1.	U	1.	U	1.	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.1	U	1.	U	1.	U	1.	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.1	U	2.	U	2.	U	2.	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.1	U	2.	U	2.	U	2.	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST															
	SAMPLE ID ------->	GDI-G-W15D-02		GDI-G-W15D-03		GDI-G-W15D-04		GDI-G-W16D-02		GDI-G-W16D-03		GDI-G-W16D-04	
	ORIGINAL ID ----->	GDIGW15D02		GDIGW15D03		GDIGW15D04		GDIGW16D02		GDIGW16D03		GDIGW16D04	
	LAB SAMPLE ID --->	24336.05		25750.01		26724.04		24243.06		25776.02		26740.04	
	ID FROM REPORT -->	GDIGW15D02		GDIGW15D03		GDIGW15D04		GDIGW16D02		GDIGW16D03		GDIGW16D04	
	SAMPLE DATE ----->	12/15/95		05/24/96		08/23/96		12/06/95		05/28/96		08/26/96	
	DATE EXTRACTED -->	12/18/95		05/28/96		08/26/96		12/08/95		05/31/96		08/28/96	
	DATE ANALYZED --->	12/21/95		06/01/96		09/14/96		12/15/95		06/10/96		09/14/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26711	VAL
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
319-85-7	beta-BHC	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
76-44-8	Heptachlor	0.04	U	0.04	UJ	0.04	U	0.044	U	0.04	UJ	0.04	U
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	UJ	0.08	U	0.089	U	0.08	UJ	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	UJ	0.38	U	0.42	U	0.38	UJ	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	U	0.089	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.044	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.8	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.1	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.1	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.1	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.1	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.1	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.2	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.2	U	2.	U	2.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST													
	SAMPLE ID ------->	GDI-G-W17D-02		GDI-G-W17D-03		GDI-G-W17D-04		GDI-G-W18D-02		GDI-G-W18D-03		GDI-G-W18D-04	
	ORIGINAL ID ----->	GDIGW17D02		GDIGW17D03		GDIGW17D04		GDIGW18D02		GDIGW18D03		GDIGW18D04	
	LAB SAMPLE ID --->	24229.02		25789.01		26754.02		24243.01		25789.05		26796.04	
	ID FROM REPORT -->	GDIGW17D02		GDIGW17D03		GDIGW17D04		GDIGW18D02		GDIGW18D03		GDIGW18D04	
	SAMPLE DATE ----->	12/05/95		05/29/96		08/27/96		12/06/95		05/29/96		08/29/96	
	DATE EXTRACTED -->	12/06/95		06/03/96		08/28/96		12/08/95		06/03/96		08/31/96	
	DATE ANALYZED --->	12/10/95		06/09/96		09/18/96		12/21/95		06/10/96		09/19/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26768	VAL
319-84-6	alpha-BHC	0.04	UJ	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U
319-85-7	beta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	UJ
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.4	J
58-89-9	gamma-BHC (Lindane)	0.04	UJ	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U
76-44-8	Heptachlor	0.04	UJ	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	UJ
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ
72-20-8	Endrin	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ
50-29-3	4,4'-DDT	0.08	UJ	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U	0.38	U	0.38	UJ	0.38	UJ
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ	0.08	UJ
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	UJ
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ	0.04	UJ
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	U	1.	UJ	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.	U	1.	UJ	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	U	1.	UJ	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	U	1.	UJ	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	U	1.	UJ	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.	U	2.	UJ	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.	U	2.	UJ	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-PEST											
	SAMPLE ID ------->	GDI-G-W19D-02		GDI-G-W19D-03		GDI-G-W19D-04					
	ORIGINAL ID ----->	GDIGW19D02		GDIGW19D03		GDIGW19D04					
	LAB SAMPLE ID --->	24310.05		25814.02		26768.02					
	ID FROM REPORT -->	GDIGW19D02		GDIGW19D03		GDIGW19D04					
	SAMPLE DATE ----->	12/13/95		05/30/96		08/28/96					
	DATE EXTRACTED -->	12/15/95		06/04/96		08/30/96					
	DATE ANALYZED --->	01/03/96		06/11/96		09/18/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	24310	VAL	25814	VAL	26768	VAL				
319-84-6	alpha-BHC	0.045	U	0.04	U	0.04	U				
319-85-7	beta-BHC	0.045	U	0.04	U	0.04	U				
319-86-8	delta-BHC	0.045	U	0.04	U	0.04	U				
58-89-9	gamma-BHC (Lindane)	0.045	U	0.04	U	0.04	U				
76-44-8	Heptachlor	0.045	U	0.04	U	0.04	U				
309-00-2	Aldrin	0.045	U	0.04	U	0.04	U				
1024-57-3	Heptachlor epoxide	0.045	U	0.04	U	0.04	U				
959-98-8	Endosulfan I	0.045	U	0.04	U	0.04	U				
72-55-9	4,4'-DDE	0.089	U	0.08	U	0.08	U				
60-57-1	Dieldrin	0.089	U	0.08	U	0.08	U				
72-20-8	Endrin	0.089	U	0.08	U	0.08	UJ				
33213-65-9	Endosulfan II	0.089	U	0.08	U	0.08	U				
72-54-8	4,4'-DDD	0.089	U	0.08	U	0.08	U				
1031-07-8	Endosulfan sulfate	0.089	U	0.08	U	0.08	U				
50-29-3	4,4'-DDT	0.089	U	0.08	U	0.08	U				
72-43-5	Methoxychlor	0.42	U	0.38	U	0.38	U				
53494-70-5	Endrin ketone	0.089	U	0.08	U	0.08	U				
7421-93-4	Endrin aldehyde	0.089	U	0.08	UJ	0.08	U				
5103-71-9	alpha-Chlordane	0.045	U	0.04	U	0.04	U				
5103-74-2	gamma-Chlordane	0.045	U	0.04	U	0.04	U				
8001-35-2	Toxaphene	2.8	U	2.5	U	2.5	U				
12674-11-2	Aroclor-1016	1.1	U	1.	U	1.	U				
11104-28-2	Aroclor-1221	1.1	U	1.	U	1.	U				
11141-16-5	Aroclor-1232	1.1	U	1.	U	1.	U				
53469-21-9	Aroclor-1242	1.1	U	1.	U	1.	U				
12672-29-6	Aroclor-1248	1.1	U	1.	U	1.	U				
11097-69-1	Aroclor-1254	2.2	U	2.	U	2.	U				
11096-82-5	Aroclor-1260	2.2	U	2.	U	2.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W001-02		GDI-G-W001-03		GDI-G-W001-04		GDI-G-W002-02		GDI-G-W002-03		GDI-G-W002-04	
	ORIGINAL ID ----->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	LAB SAMPLE ID --->	24290.07		25623.02		26670.01		24290.05		25639.01		26681.01	
	ID FROM REPORT -->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	SAMPLE DATE ----->	12/12/95		05/15/96		08/19/96		12/12/95		05/16/96		08/20/96	
	DATE EXTRACTED -->	12/14/95		05/17/96		08/21/96		12/14/95		05/17/96		08/22/96	
	DATE ANALYZED --->	12/20/95		05/31/96		08/28/96		12/20/95		05/30/96		09/04/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25623	VAL	26670	VAL	24276	VAL	25623	VAL	26670	VAL
108-95-2	Phenol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	11.	U	10.	U	10.	U	12.	U	10.	U	10.	UJ
621-64-7	N-Nitroso-di-n-propylamine	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
67-72-1	Hexachloroethane	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
98-95-3	Nitrobenzene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
78-59-1	Isophorone	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
65-85-0	Benzoic acid	56.	U	50.	U	50.	U	60.	U	50.	U	1.	J
111-91-1	bis(2-Chloroethoxy)methane	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
91-20-3	Naphthalene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	11.	UJ	10.	UJ	10.	UJ	12.	UJ	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	56.	U	50.	U	50.	U	60.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	56.	U	50.	U	50.	U	60.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
208-96-8	Acenaphthylene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	56.	U	50.	U	50.	U	60.	U	50.	U	50.	U
83-32-9	Acenaphthene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	56.	U	50.	U	50.	U	60.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	56.	U	50.	U	50.	U	60.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W001-02		GDI-G-W001-03		GDI-G-W001-04		GDI-G-W002-02		GDI-G-W002-03		GDI-G-W002-04	
	ORIGINAL ID ----->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	LAB SAMPLE ID --->	24290.07		25623.02		26670.01		24290.05		25639.01		26681.01	
	ID FROM REPORT -->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	SAMPLE DATE ----->	12/12/95		05/15/96		08/19/96		12/12/95		05/16/96		08/20/96	
	DATE EXTRACTED -->	12/14/95		05/17/96		08/21/96		12/14/95		05/17/96		08/22/96	
	DATE ANALYZED --->	12/20/95		05/31/96		08/28/96		12/20/95		05/30/96		09/04/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25623	VAL	26670	VAL	24276	VAL	25623	VAL	26670	VAL
132-64-9	Dibenzofuran	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
84-66-2	Diethylphthalate	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
86-73-7	Fluorene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	56.	U	50.	U	50.	U	60.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	56.	U	50.	U	50.	U	60.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	56.	U	50.	U	50.	U	60.	U	50.	U	50.	U
85-01-8	Phenanthrene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
120-12-7	Anthracene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
206-44-0	Fluoranthene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
129-00-0	Pyrene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	22.	U	20.	U	20.	U	24.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	10.	U	10.	U	12.	U	2.	J	10.	U
218-01-9	Chrysene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	UJ
207-08-9	Benzo(k)fluoranthene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W003-02		GDI-G-W003-03		GDI-G-W003-04		GDI-G-W004-02		GDI-G-W004-03		GDI-G-W004-04	
	ORIGINAL ID ----->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	LAB SAMPLE ID --->	24325.01		25675.02		26693.01		24310.06		25705.01		26711.01	
	ID FROM REPORT -->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/21/96		12/13/95		05/21/96		08/22/96	
	DATE EXTRACTED -->	12/15/95		05/21/96		08/23/96		12/15/95		05/23/96		08/25/96	
	DATE ANALYZED --->	01/03/96		05/29/96		09/03/96		12/21/95		06/06/96		09/03/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24310	VAL	25623	VAL	26711	VAL
108-95-2	Phenol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	11.	U	10.	U	10.	UJ	12.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
67-72-1	Hexachloroethane	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
98-95-3	Nitrobenzene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
78-59-1	Isophorone	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
65-85-0	Benzoic acid	57.	U	50.	UJ	50.	U	58.	U	50.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
91-20-3	Naphthalene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	57.	U	50.	U	50.	U	58.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	57.	U	50.	U	50.	U	58.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
208-96-8	Acenaphthylene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	57.	U	50.	U	50.	U	58.	U	50.	U	50.	U
83-32-9	Acenaphthene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	57.	U	50.	UJ	50.	U	58.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	57.	U	50.	U	50.	U	58.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W003-02		GDI-G-W003-03		GDI-G-W003-04		GDI-G-W004-02		GDI-G-W004-03		GDI-G-W004-04	
	ORIGINAL ID ----->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	LAB SAMPLE ID --->	24325.01		25675.02		26693.01		24310.06		25705.01		26711.01	
	ID FROM REPORT -->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/21/96		12/13/95		05/21/96		08/22/96	
	DATE EXTRACTED -->	12/15/95		05/21/96		08/23/96		12/15/95		05/23/96		08/25/96	
	DATE ANALYZED --->	01/03/96		05/29/96		09/03/96		12/21/95		06/06/96		09/03/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24310	VAL	25623	VAL	26711	VAL
132-64-9	Dibenzofuran	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
84-66-2	Diethylphthalate	25.	U	10.	U	10.	U	12.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
86-73-7	Fluorene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	57.	U	50.	U	50.	U	58.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	57.	U	50.	UJ	50.	U	58.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	57.	U	50.	U	50.	U	58.	U	50.	U	50.	U
85-01-8	Phenanthrene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
120-12-7	Anthracene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
206-44-0	Fluoranthene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
129-00-0	Pyrene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	23.	U	20.	U	20.	U	23.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
218-01-9	Chrysene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	11.	U	10.	U	10.	UJ	12.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	10.	UJ	10.	U	12.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	11.	U	10.	UJ	10.	U	12.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	11.	U	10.	U	10.	U	12.	U	10.	U	10.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W005-02		GDI-G-W005-03		GDI-G-W005-04		GDI-G-W006-02		GDI-G-W006-03		GDI-G-W006-04	
	ORIGINAL ID ----->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIGW00603		GDIGW00604	
	LAB SAMPLE ID --->	24325.02		25675.03		26670.03		24263.02		25659.01		26681.03	
	ID FROM REPORT -->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIGW00603		GDIGW00604	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/19/96		12/08/95		05/17/96		08/20/96	
	DATE EXTRACTED -->	12/15/95		05/21/96		08/21/96		12/11/95		05/20/96		08/22/96	
	DATE ANALYZED --->	12/28/95		05/29/96		08/28/96		12/15/95		05/30/96		09/04/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24229	VAL	25623	VAL	26670	VAL
108-95-2	Phenol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	12.	U	10.	U	10.	U	10.	U	10.	U	10.	UJ
621-64-7	N-Nitroso-di-n-propylamine	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	60.	U	50.	UJ	50.	U	2.	J	2.	J	50.	U
111-91-1	bis(2-Chloroethoxy)methane	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	12.	U	10.	U	10.	UJ	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	60.	U	50.	U	50.	U	50.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	60.	U	50.	U	50.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	60.	U	50.	U	50.	U	50.	U	50.	U	50.	U
83-32-9	Acenaphthene	12.	U	10.	U	10.	U	4.	J	6.	J	2.	J
51-28-5	2,4-Dinitrophenol	60.	U	50.	UJ	50.	U	50.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	60.	U	50.	U	50.	U	50.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W005-02		GDI-G-W005-03		GDI-G-W005-04		GDI-G-W006-02		GDI-G-W006-03		GDI-G-W006-04	
	ORIGINAL ID ----->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIGW00603		GDIGW00604	
	LAB SAMPLE ID --->	24325.02		25675.03		26670.03		24263.02		25659.01		26681.03	
	ID FROM REPORT -->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIGW00603		GDIGW00604	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/19/96		12/08/95		05/17/96		08/20/96	
	DATE EXTRACTED -->	12/15/95		05/21/96		08/21/96		12/11/95		05/20/96		08/22/96	
	DATE ANALYZED --->	12/28/95		05/29/96		08/28/96		12/15/95		05/30/96		09/04/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24229	VAL	25623	VAL	26670	VAL
132-64-9	Dibenzofuran	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	12.	U	10.	U	10.	U	1.	J	1.	J	10.	U
100-01-6	4-Nitroaniline	60.	U	50.	U	50.	U	50.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	60.	U	50.	UJ	50.	U	50.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	60.	U	50.	U	50.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	24.	U	20.	U	20.	U	20.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	UJ
207-08-9	Benzo(k)fluoranthene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	12.	U	10.	UJ	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	12.	U	10.	UJ	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W007-02		GDI-G-W007-03		GDI-G-W007-04		GDI-G-W007-05		GDI-H-W007-05		GDI-G-W007-06	
	ORIGINAL ID ----->	GDIGW00702		GDIGW00703		GDIGW00704		GDIGW00705		GDIHW00705		GDIGW00706	
	LAB SAMPLE ID --->	24310.02		25705.02		26693.03		S882147*9		S882147*10		9808516-01	
	ID FROM REPORT -->	GDIGW00702		GDIGW00703		GDIGW00704		GDIGW00705		GDIHW00705		GDIGW00706	
	SAMPLE DATE ----->	12/13/95		05/21/96		08/21/96		04/15/98		04/15/98		08/19/98	
	DATE EXTRACTED -->	12/15/95		05/23/96		08/23/96		04/20/98		04/20/98		08/26/98	
	DATE ANALYZED --->	12/21/95		06/06/96		09/03/96		05/03/98		05/03/98		08/31/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	ECZ110	VAL	ECZ110	VAL	EN003	VAL
108-95-2	Phenol	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
111-44-4	bis(2-Chloroethyl)ether	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
95-57-8	2-Chlorophenol	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
541-73-1	1,3-Dichlorobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
106-46-7	1,4-Dichlorobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
100-51-6	Benzyl alcohol	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
95-50-1	1,2-Dichlorobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
95-48-7	2-Methylphenol (o-Cresol)	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
106-44-5	4-Methylphenol (p-Cresol)	11.	U	10.	U	10.	UJ	10.	U	10.	U	5.	U
621-64-7	N-Nitroso-di-n-propylamine	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
67-72-1	Hexachloroethane	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
98-95-3	Nitrobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
78-59-1	Isophorone	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
88-75-5	2-Nitrophenol	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
105-67-9	2,4-Dimethylphenol	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
65-85-0	Benzoic acid	56.	U	50.	U	50.	U	50.	U	50.	U	26.	UJ
111-91-1	bis(2-Chloroethoxy)methane	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
120-83-2	2,4-Dichlorophenol	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
120-82-1	1,2,4-Trichlorobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
91-20-3	Naphthalene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
106-47-8	4-Chloroaniline	11.	U	10.	U	10.	U	10.	UJ	10.	UJ	5.	U
87-68-3	Hexachlorobutadiene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
59-50-7	4-Chloro-3-methylphenol	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
91-57-6	2-Methylnaphthalene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
77-47-4	Hexachlorocyclopentadiene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	UJ
88-06-2	2,4,6-Trichlorophenol	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
95-95-4	2,4,5-Trichlorophenol	56.	U	50.	U	50.	U	50.	U	50.	U	5.	U
91-58-7	2-Chloronaphthalene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
88-74-4	2-Nitroaniline	56.	U	50.	U	50.	U	50.	U	50.	U	5.	U
131-11-3	Dimethyl phthalate	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
208-96-8	Acenaphthylene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
99-09-2	3-Nitroaniline	56.	U	50.	U	50.	U	50.	U	50.	U	5.	U
83-32-9	Acenaphthene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
51-28-5	2,4-Dinitrophenol	56.	U	50.	U	50.	U	50.	UJ	50.	UJ	11.	U
100-02-7	4-Nitrophenol	56.	U	50.	U	50.	U	50.	U	50.	U	11.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W007-02		GDI-G-W007-03		GDI-G-W007-04		GDI-G-W007-05		GDI-H-W007-05		GDI-G-W007-06	
	ORIGINAL ID ----->	GDIGW00702		GDIGW00703		GDIGW00704		GDIGW00705		GDIHW00705		GDIGW00706	
	LAB SAMPLE ID --->	24310.02		25705.02		26693.03		S882147*9		S882147*10		9808516-01	
	ID FROM REPORT -->	GDIGW00702		GDIGW00703		GDIGW00704		GDIGW00705		GDIHW00705		GDIGW00706	
	SAMPLE DATE ----->	12/13/95		05/21/96		08/21/96		04/15/98		04/15/98		08/19/98	
	DATE EXTRACTED -->	12/15/95		05/23/96		08/23/96		04/20/98		04/20/98		08/26/98	
	DATE ANALYZED --->	12/21/95		06/06/96		09/03/96		05/03/98		05/03/98		08/31/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	ECZI10	VAL	ECZI10	VAL	EN003	VAL
132-64-9	Dibenzofuran	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
121-14-2	2,4-Dinitrotoluene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
606-20-2	2,6-Dinitrotoluene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
84-66-2	Diethylphthalate	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
7005-72-3	4-Chlorophenylphenylether	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
86-73-7	Fluorene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
100-01-6	4-Nitroaniline	56.	U	50.	U	50.	U	50.	U	50.	U	5.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	56.	U	50.	U	50.	U	50.	UJ	50.	UJ	11.	U
86-30-6	N-Nitrosodiphenylamine	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
101-55-3	4-Bromophenyl-phenylether	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
118-74-1	Hexachlorobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
87-86-5	Pentachlorophenol	56.	U	50.	U	50.	U	50.	U	50.	U	11.	U
85-01-8	Phenanthrene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
120-12-7	Anthracene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
84-74-2	Di-n-butylphthalate	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
206-44-0	Fluoranthene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
129-00-0	Pyrene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
85-68-7	Butylbenzylphthalate	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
91-94-1	3,3'-Dichlorobenzidine	22.	U	20.	U	20.	U	20.	U	20.	U	11.	U
56-55-3	Benzo(a)anthracene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	11.		10.	U	10.	U	10.	U	5.	U
218-01-9	Chrysene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
117-84-0	Di-n-octyl phthalate	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
205-99-2	Benzo(b)fluoranthene	11.	U	10.	U	10.	UJ	10.	U	10.	U	5.	U
207-08-9	Benzo(k)fluoranthene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
50-32-8	Benzo(a)pyrene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
53-70-3	Dibenz(a,h)anthracene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U
191-24-2	Benzo(g,h,i)perylene	11.	U	10.	U	10.	U	10.	U	10.	U	5.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W008-02		GDI-G-W008-03		GDI-G-W008-04		GDI-G-W008-06		GDI-G-W009-02		GDI-G-W009-03	
	ORIGINAL ID ----->	GDIGW00802		GDIGW00803		GDIGW00804		GDIGW00806		GDIGW00902		GDIGW00903	
	LAB SAMPLE ID --->	24290.04		25724.01		26711.03		9808585-01		24276.02		25814.03	
	ID FROM REPORT -->	GDIGW00802		GDIGW00803		GDIGW00804		GDIGW00806		GDIGW00902		GDIGW00903	
	SAMPLE DATE ----->	12/12/95		05/22/96		08/22/96		08/20/98		12/11/95		05/30/96	
	DATE EXTRACTED -->	12/14/95		05/24/96		08/25/96		08/26/98		12/12/95		06/03/96	
	DATE ANALYZED --->	12/20/95		06/05/96		09/03/96		08/31/98		12/18/95		06/12/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25724	VAL	26711	VAL	EN003	VAL	24276	VAL	25814	VAL
108-95-2	Phenol	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
67-72-1	Hexachloroethane	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
98-95-3	Nitrobenzene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
78-59-1	Isophorone	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
65-85-0	Benzoic acid	60.	U	50.	U	50.	U	27.	UJ	2.	J	3.	J
111-91-1	bis(2-Chloroethoxy)methane	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
91-20-3	Naphthalene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	12.	UJ	10.	U	10.	U	5.	UJ	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	60.	U	50.	U	50.	U	5.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	60.	U	50.	U	50.	U	5.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
208-96-8	Acenaphthylene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	60.	U	50.	U	50.	U	5.	U	50.	U	50.	U
83-32-9	Acenaphthene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	60.	U	50.	U	50.	U	11.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	60.	U	50.	U	50.	U	11.	UJ	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA

SAMPLE ID ------->	GDI-G-W008-02	GDI-G-W008-03	GDI-G-W008-04	GDI-G-W008-06	GDI-G-W009-02	GDI-G-W009-03
ORIGINAL ID ----->	GDIGW00802	GDIGW00803	GDIGW00804	GDIGW00806	GDIGW00902	GDIGW00903
LAB SAMPLE ID --->	24290.04	25724.01	26711.03	9808585-01	24276.02	25814.03
ID FROM REPORT -->	GDIGW00802	GDIGW00803	GDIGW00804	GDIGW00806	GDIGW00902	GDIGW00903
SAMPLE DATE ----->	12/12/95	05/22/96	08/22/96	08/20/98	12/11/95	05/30/96
DATE EXTRACTED -->	12/14/95	05/24/96	08/25/96	08/26/98	12/12/95	06/03/96
DATE ANALYZED --->	12/20/95	06/05/96	09/03/96	08/31/98	12/18/95	06/12/96
MATRIX ---------->	Water	Water	Water	Water	Water	Water
UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	24276	VAL	25724	VAL	26711	VAL	EN003	VAL	24276	VAL	25814	VAL
132-64-9	Dibenzofuran	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
84-66-2	Diethylphthalate	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
86-73-7	Fluorene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	60.	U	50.	U	50.	U	5.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	60.	U	50.	U	50.	U	11.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	60.	U	50.	U	50.	U	11.	U	50.	U	50.	U
85-01-8	Phenanthrene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
120-12-7	Anthracene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
206-44-0	Fluoranthene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
129-00-0	Pyrene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	24.	U	20.	U	20.	U	11.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	12.	U	10.	U	10.	U	5.	U	15.	U	10.	U
218-01-9	Chrysene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	12.	U	10.	U	10.	U	5.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	12.	U	10.	UJ	10.	U	5.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W009-04		GDI-G-W010-02		GDI-G-W010-03		GDI-G-W010-04		GDI-G-W011-02		GDI-G-W011-03	
	ORIGINAL ID ----->	GDIGW00904		GDIGW01002		GDIGW01003		GDIGW01004		GDIGW01102		GDIGW01103	
	LAB SAMPLE ID --->	26724.01		24276.03		25826.01		26740.01		24325.05		25741.01	
	ID FROM REPORT -->	GDIGW00904		GDIGW01002		GDIGW01003		GDIGW01004		GDIGW01102		GDIGW01103	
	SAMPLE DATE ----->	08/23/96		12/11/95		05/31/96		08/26/96		12/14/95		05/23/96	
	DATE EXTRACTED -->	08/25/96		12/12/95		06/03/96		08/28/96		12/15/95		05/28/96	
	DATE ANALYZED --->	09/06/96		12/18/95		06/13/96		09/05/96		12/30/95		06/04/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26711	VAL	24276	VAL	25814	VAL	26711	VAL	24310	VAL	25724	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	UJ	10.	U	10.	U	10.	U	12.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U	10.	U	3.	J	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	10.	U	6.	J	10.	U
65-85-0	Benzoic acid	50.	U	1.	J	50.	U	50.	U	59.	U	1.	J
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
91-20-3	Naphthalene	10.	U	10.	U	10.	U	10.	U	18.		3.	J
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	5.	J	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	U	50.	U	59.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U	50.	U	59.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
99-09-2	3-Nitroaniline	50.	U	50.	U	50.	U	50.	U	59.	U	50.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U	11.	J	6.	J
51-28-5	2,4-Dinitrophenol	50.	UJ	50.	U	50.	U	50.	U	59.	U	50.	U
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	U	50.	U	59.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W009-04		GDI-G-W010-02		GDI-G-W010-03		GDI-G-W010-04		GDI-G-W011-02		GDI-G-W011-03	
	ORIGINAL ID ----->	GDIGW00904		GDIGW01002		GDIGW01003		GDIGW01004		GDIGW01102		GDIGW01103	
	LAB SAMPLE ID --->	26724.01		24276.03		25826.01		26740.01		24325.05		25741.01	
	ID FROM REPORT -->	GDIGW00904		GDIGW01002		GDIGW01003		GDIGW01004		GDIGW01102		GDIGW01103	
	SAMPLE DATE ----->	08/23/96		12/11/95		05/31/96		08/26/96		12/14/95		05/23/96	
	DATE EXTRACTED -->	08/25/96		12/12/95		06/03/96		08/28/96		12/15/95		05/28/96	
	DATE ANALYZED --->	09/06/96		12/18/95		06/13/96		09/05/96		12/30/95		06/04/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26711	VAL	24276	VAL	25814	VAL	26711	VAL	24310	VAL	25724	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	5.	J	3.	J
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	6.	J	4.	J
100-01-6	4-Nitroaniline	50.	UJ	50.	U	50.	U	50.	U	59.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U	50.	U	59.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	50.	U	59.	U	50.	U
85-01-8	Phenanthrene	10.	U	10.	U	10.	U	10.	U	4.	J	3.	J
120-12-7	Anthracene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	UJ	10.	U	10.	U	10.	U	12.	U	10.	U
206-44-0	Fluoranthene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
129-00-0	Pyrene	10.	U	10.	UJ	10.	U	10.	U	12.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	UJ	10.	U	10.	U	12.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	UJ	20.	U	20.	UJ	23.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	UJ	10.	U	10.	U	12.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	UJ	10.	UJ	10.	U	10.	U	12.	U	10.	U
218-01-9	Chrysene	10.	U	10.	UJ	10.	U	10.	U	12.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	10.	U	12.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	UJ	12.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	UJ	12.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	UJ	12.	U	10.	U

*** Validation omplete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W011-04		GDI-G-W012-02		GDI-G-W012-03		GDI-G-W012-04		GDI-G-W013-02		GDI-G-W013-03	
	ORIGINAL ID ----->	GDIGW01104		GDIGW01202		GDIGW01203		GDIGW01204		GDIGW01302		GDIGW01303	
	LAB SAMPLE ID --->	26796.05		24290.01		25789.07		26798.02		24243.08		25776.04	
	ID FROM REPORT -->	GDIGW01104		GDIGW01202		GDIGW01203		GDIGW01204		GDIGW01302		GDIGW01303	
	SAMPLE DATE ----->	08/29/96		12/12/95		05/29/96		08/30/96		12/06/95		05/28/96	
	DATE EXTRACTED -->	08/31/96		12/14/95		06/01/96		09/02/96		12/07/95		05/30/96	
	DATE ANALYZED --->	09/10/96		12/20/95		06/07/96		09/10/96		12/12/95		06/10/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26768	VAL	24276	VAL	25724	VAL	26768	VAL	24229	VAL	25724	VAL
108-95-2	Phenol	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	2.	J	12.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	50.	U	58.	U	50.	U	50.	U	50.	U	2.	J
111-91-1	bis(2-Chloroethoxy)methane	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	6.	J	12.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	2.	J	12.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	12.	UJ	10.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	12.	U	10.	U	10.	U	2.	J	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	58.	U	50.	U	50.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	58.	U	50.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	U	58.	U	50.	U	50.	U	50.	UJ	50.	U
83-32-9	Acenaphthene	6.	J	12.	U	10.	U	4.	J	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	58.	U	50.	U	50.	UJ	50.	U	50.	U
100-02-7	4-Nitrophenol	50.	U	58.	U	50.	U	50.	U	50.	UJ	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W011-04		GDI-G-W012-02		GDI-G-W012-03		GDI-G-W012-04		GDI-G-W013-02		GDI-G-W013-03	
	ORIGINAL ID ----->	GDIGW01104		GDIGW01202		GDIGW01203		GDIGW01204		GDIGW01302		GDIGW01303	
	LAB SAMPLE ID --->	26796.05		24290.01		25789.07		26798.02		24243.08		25776.04	
	ID FROM REPORT -->	GDIGW01104		GDIGW01202		GDIGW01203		GDIGW01204		GDIGW01302		GDIGW01303	
	SAMPLE DATE ----->	08/29/96		12/12/95		05/29/96		08/30/96		12/06/95		05/28/96	
	DATE EXTRACTED -->	08/31/96		12/14/95		06/01/96		09/02/96		12/07/95		05/30/96	
	DATE ANALYZED --->	09/10/96		12/20/95		06/07/96		09/10/96		12/12/95		06/10/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26768	VAL	24276	VAL	25724	VAL	26768	VAL	24229	VAL	25724	VAL
132-64-9	Dibenzofuran	2.	J	12.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	3.	J	12.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	50.	U	58.	U	50.	U	50.	U	50.	UJ	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	58.	U	50.	U	50.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	58.	U	50.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	2.	J	12.	U	10.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	23.	U	20.	U	20.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	12.	U	10.	U	10.	U	10.	UJ	10.	U
218-01-9	Chrysene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	12.	U	10.	U	10.	U	10.	UJ	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	12.	U	10.	U	10.	U	10.	UJ	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	12.	U	10.	U	10.	U	10.	U	10.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W013-04		GDI-G-W013-05		GDI-G-W013-06		GDI-G-W014-02		GDI-G-W014-03		GDI-G-W014-04	
	ORIGINAL ID ----->	GDIGW01304		GDIGW01305		GDIGW01306		GDIGW01402		GDIGW01403		GDIGW01404	
	LAB SAMPLE ID --->	26836.01		S882147*4		9808585-03		24492.01		25750.03		26863.01	
	ID FROM REPORT -->	GDIGW01304		GDIGW01305		GDIGW01306		GDIGW01402		GDIGW01403		GDIGW01404	
	SAMPLE DATE ----->	09/04/96		04/15/98		08/20/98		01/15/96		05/24/96		09/09/96	
	DATE EXTRACTED -->	09/07/96		04/20/98		08/26/98		01/16/96		05/28/96		09/11/96	
	DATE ANALYZED --->	09/16/96		05/03/98		09/08/98		01/19/96		06/04/96		09/18/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26836	VAL	ECZI10	VAL	EN003	VAL	24492	VAL	25724	VAL	26836	VAL
108-95-2	Phenol	10.	U	10.	U	5.	U	11.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	5.	U	11.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	5.	U	11.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	5.	UJ	11.	U	10.	UJ	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	5.	U	11.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
78-59-1	Isophorone	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	5.	U	11.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	5.	U	1.	J	10.	U	10.	U
65-85-0	Benzoic acid	2.	J	50.	U	27.	UJ	53.	U	50.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	5.	U	11.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
91-20-3	Naphthalene	10.	U	10.	U	5.	U	93.		31.	J	15.	
106-47-8	4-Chloroaniline	10.	U	10.	UJ	5.	U	11.	U	10.	UJ	10.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	5.	U	11.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	5.	U	7.	J	2.	J	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	5.	UJ	11.	U	10.	UJ	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	5.	U	11.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	5.	U	53.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	5.	U	53.	U	50.	UJ	50.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
99-09-2	3-Nitroaniline	50.	U	50.	U	5.	U	53.	U	50.	UJ	50.	U
83-32-9	Acenaphthene	10.	U	10.	U	5.	U	17.		10.	J	13.	
51-28-5	2,4-Dinitrophenol	50.	U	50.	UJ	11.	U	53.	U	50.	U	50.	UJ
100-02-7	4-Nitrophenol	50.	U	50.	U	11.	UJ	53.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W013-04		GDI-G-W013-05		GDI-G-W013-06		GDI-G-W014-02		GDI-G-W014-03		GDI-G-W014-04	
	ORIGINAL ID ----->	GDIGW01304		GDIGW01305		GDIGW01306		GDIGW01402		GDIGW01403		GDIGW01404	
	LAB SAMPLE ID --->	26836.01		S882147*4		9808585-03		24492.01		25750.03		26863.01	
	ID FROM REPORT -->	GDIGW01304		GDIGW01305		GDIGW01306		GDIGW01402		GDIGW01403		GDIGW01404	
	SAMPLE DATE ----->	09/04/96		04/15/98		08/20/98		01/15/96		05/24/96		09/09/96	
	DATE EXTRACTED -->	09/07/96		04/20/98		08/26/98		01/16/96		05/28/96		09/11/96	
	DATE ANALYZED --->	09/16/96		05/03/98		09/08/98		01/19/96		06/04/96		09/18/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26836	VAL	ECZI10	VAL	EN003	VAL	24492	VAL	25724	VAL	26836	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	5.	U	4.	J	1.	J	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
86-73-7	Fluorene	10.	U	10.	U	5.	U	6.	J	3.	J	4.	J
100-01-6	4-Nitroaniline	50.	U	50.	U	5.	U	53.	U	50.	UJ	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	UJ	11.	U	53.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	11.	U	1.	J	50.	U	50.	U
85-01-8	Phenanthrene	10.	U	10.	U	5.	U	1.	J	10.	UJ	10.	U
120-12-7	Anthracene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
206-44-0	Fluoranthene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
129-00-0	Pyrene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	11.	U	21.	U	20.	UJ	20.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	5.	U	11.	U	10.	U	10.	U
218-01-9	Chrysene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	5.	U	11.	U	10.	UJ	10.	U

*** Validation omplete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W015-02		GDI-G-W015-03		GDI-G-W015-04		GDI-G-W016-02		GDI-G-W016-03		GDI-G-W016-04	
	ORIGINAL ID ----->	GDIGW01502		GDIGW01503		GDIGW01504		GDIGW01602		GDIGW01603		GDIGW01604	
	LAB SAMPLE ID --->	24336.06		25741.04		26724.03		24243.05		25776.01		26740.03	
	ID FROM REPORT -->	GDIGW01502		GDIGW01503		GDIGW01504		GDIGW01602		GDIGW01603		GDIGW01604	
	SAMPLE DATE ----->	12/15/95		05/23/96		08/23/96		12/06/95		05/28/96		08/26/96	
	DATE EXTRACTED -->	12/18/95		05/28/96		08/27/96		12/07/95		05/30/96		08/28/96	
	DATE ANALYZED --->	12/22/95		06/04/96		09/05/96		12/12/95		06/10/96		09/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26711	VAL
108-95-2	Phenol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	12.	U	10.	U	10.	UJ	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	58.	U	50.	U	1.	J	50.	U	50.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	12.	U	10.	U	10.	U	2.	J	10.	U	10.	U
106-47-8	4-Chloroaniline	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	58.	U	50.	U	50.	U	50.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	58.	U	50.	U	50.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	58.	U	50.	U	50.	U	50.	UJ	50.	U	50.	U
83-32-9	Acenaphthene	12.	U	3.	J	4.	J	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	58.	U	50.	U	50.	U	50.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	58.	U	50.	U	50.	U	50.	UJ	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W015-02		GDI-G-W015-03		GDI-G-W015-04		GDI-G-W016-02		GDI-G-W016-03		GDI-G-W016-04	
	ORIGINAL ID ----->	GDIGW01502		GDIGW01503		GDIGW01504		GDIGW01602		GDIGW01603		GDIGW01604	
	LAB SAMPLE ID --->	24336.06		25741.04		26724.03		24243.05		25776.01		26740.03	
	ID FROM REPORT -->	GDIGW01502		GDIGW01503		GDIGW01504		GDIGW01602		GDIGW01603		GDIGW01604	
	SAMPLE DATE ----->	12/15/95		05/23/96		08/23/96		12/06/95		05/28/96		08/26/96	
	DATE EXTRACTED -->	12/18/95		05/28/96		08/27/96		12/07/95		05/30/96		08/28/96	
	DATE ANALYZED --->	12/22/95		06/04/96		09/05/96		12/12/95		06/10/96		09/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26711	VAL
132-64-9	Dibenzofuran	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	2.	J	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	58.	U	50.	U	50.	U	50.	UJ	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	58.	U	50.	U	50.	U	50.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	58.	U	50.	U	50.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	23.	U	20.	U	20.	U	20.	U	20.	U	20.	UJ
56-55-3	Benzo(a)anthracene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	12.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
218-01-9	Chrysene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	12.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	UJ
53-70-3	Dibenz(a,h)anthracene	12.	U	10.	U	10.	U	10.	UJ	10.	U	10.	UJ
191-24-2	Benzo(g,h,i)perylene	12.	U	10.	U	10.	U	10.	U	10.	U	10.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W017-02		GDI-G-W017-03		GDI-G-W017-04		GDI-G-W018-02		GDI-G-W018-03		GDI-G-W018-04	
	ORIGINAL ID ----->	GDIGW01702		GDIGW01703		GDIGW01704		GDIGW01802		GDIGW01803		GDIGW01804	
	LAB SAMPLE ID --->	24229.01		25776.03		26754.01		24243.02		25789.02		26796.01	
	ID FROM REPORT -->	GDIGW01702		GDIGW01703		GDIGW01704		GDIGW01802		GDIGW01803		GDIGW01804	
	SAMPLE DATE ----->	12/05/95		05/28/96		08/27/96		12/06/95		05/29/96		08/29/96	
	DATE EXTRACTED -->	12/06/95		05/30/96		08/29/96		12/07/95		06/01/96		08/31/96	
	DATE ANALYZED --->	12/11/95		06/10/96		09/06/96		12/12/95		06/07/96		09/10/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26768	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	50.	U	50.	U	50.	U	50.	U	2.	J	1.	J
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	13.		6.	J	14.		10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	U	50.	U	50.	U	50.	UJ	50.	U	50.	U
83-32-9	Acenaphthene	2.	J	3.	J	4.	J	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	U	50.	UJ	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W017-02		GDI-G-W017-03		GDI-G-W017-04		GDI-G-W018-02		GDI-G-W018-03		GDI-G-W018-04	
	ORIGINAL ID ----->	GDIGW01702		GDIGW01703		GDIGW01704		GDIGW01802		GDIGW01803		GDIGW01804	
	LAB SAMPLE ID --->	24229.01		25776.03		26754.01		24243.02		25789.02		26796.01	
	ID FROM REPORT -->	GDIGW01702		GDIGW01703		GDIGW01704		GDIGW01802		GDIGW01803		GDIGW01804	
	SAMPLE DATE ----->	12/05/95		05/28/96		08/27/96		12/06/95		05/29/96		08/29/96	
	DATE EXTRACTED -->	12/06/95		05/30/96		08/29/96		12/07/95		06/01/96		08/31/96	
	DATE ANALYZED --->	12/11/95		06/10/96		09/06/96		12/12/95		06/07/96		09/10/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26768	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	50.	U	50.	U	50.	U	50.	UJ	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U	1.	J	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
218-01-9	Chrysene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W019-02		GDI-G-W019-03		GDI-G-W019-04		GDI-G-W01D-02		GDI-G-W01D-03		GDI-G-W01D-04	
	ORIGINAL ID ----->	GDIGW01902		GDIGW01903		GDIGW01904		GDIGW01D02		GDIGW01D03		GDIGW01D04	
	LAB SAMPLE ID --->	24310.04		25814.01		26768.01		24310.01		25623.01		26670.02	
	ID FROM REPORT -->	GDIGW01902		GDIGW01903		GDIGW01904		GDIGW01D02		GDIGW01D03		GDIGW01D04	
	SAMPLE DATE ----->	12/13/95		05/30/96		08/28/96		12/13/95		05/15/96		08/19/96	
	DATE EXTRACTED -->	12/15/95		06/03/96		08/29/96		12/15/95		05/17/96		08/21/96	
	DATE ANALYZED --->	12/22/95		06/12/96		09/06/96		12/21/95		05/31/96		08/28/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25814	VAL	26768	VAL	24310	VAL	25623	VAL	26670	VAL
108-95-2	Phenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
67-72-1	Hexachloroethane	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
98-95-3	Nitrobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
78-59-1	Isophorone	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
65-85-0	Benzoic acid	57.	U	1.	J	1.	J	57.	U	50.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-20-3	Naphthalene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	11.	U	10.	U	10.	U	11.	U	10.	UJ	10.	UJ
88-06-2	2,4,6-Trichlorophenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	57.	U	50.	U	50.	U	57.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	57.	U	50.	U	50.	U	57.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
208-96-8	Acenaphthylene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	57.	U	50.	U	50.	U	57.	U	50.	U	50.	U
83-32-9	Acenaphthene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	57.	U	50.	U	50.	U	57.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	57.	U	50.	U	50.	U	57.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W019-02		GDI-G-W019-03		GDI-G-W019-04		GDI-G-W01D-02		GDI-G-W01D-03		GDI-G-W01D-04	
	ORIGINAL ID ----->	GDIGW01902		GDIGW01903		GDIGW01904		GDIGW01D02		GDIGW01D03		GDIGW01D04	
	LAB SAMPLE ID --->	24310.04		25814.01		26768.01		24310.01		25623.01		26670.02	
	ID FROM REPORT -->	GDIGW01902		GDIGW01903		GDIGW01904		GDIGW01D02		GDIGW01D03		GDIGW01D04	
	SAMPLE DATE ----->	12/13/95		05/30/96		08/28/96		12/13/95		05/15/96		08/19/96	
	DATE EXTRACTED -->	12/15/95		06/03/96		08/29/96		12/15/95		05/17/96		08/21/96	
	DATE ANALYZED --->	12/22/95		06/12/96		09/06/96		12/21/95		05/31/96		08/28/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25814	VAL	26768	VAL	24310	VAL	25623	VAL	26670	VAL
132-64-9	Dibenzofuran	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
84-66-2	Diethylphthalate	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
86-73-7	Fluorene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	57.	U	50.	U	50.	U	57.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	57.	U	50.	U	50.	U	57.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	57.	U	50.	U	50.	U	57.	U	50.	U	50.	U
85-01-8	Phenanthrene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-12-7	Anthracene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
206-44-0	Fluoranthene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
129-00-0	Pyrene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	23.	U	20.	U	20.	U	23.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
218-01-9	Chrysene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W02D-02		GDI-G-W02D-03		GDI-G-W02D-04		GDI-G-W03D-02		GDI-G-W03D-03		GDI-G-W03D-04	
	ORIGINAL ID ----->	GDIGW02D02		GDIGW02D03		GDIGW02D04		GDIGW03D02		GDIGW03D03		GDIGW03D04	
	LAB SAMPLE ID --->	24290.06		25675.01		26681.02		24336.01		25741.02		26693.02	
	ID FROM REPORT -->	GDIGW02D02		GDIGW02D03		GDIGW02D04		GDIGW03D02		GDIGW03D03		GDIGW03D04	
	SAMPLE DATE ----->	12/12/95		05/20/96		08/20/96		12/15/95		05/23/96		08/21/96	
	DATE EXTRACTED -->	12/14/95		05/21/96		08/22/96		12/18/95		05/28/96		08/23/96	
	DATE ANALYZED --->	12/20/95		05/29/96		09/04/96		12/22/95		06/04/96		09/03/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25623	VAL	26670	VAL	24310	VAL	25724	VAL	26670	VAL
108-95-2	Phenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	11.	U	10.	U	10.	U	11.	U	10.	U	10.	UJ
621-64-7	N-Nitroso-di-n-propylamine	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
67-72-1	Hexachloroethane	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
98-95-3	Nitrobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
78-59-1	Isophorone	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
65-85-0	Benzoic acid	57.	U	50.	UJ	2.	J	1.	J	50.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-20-3	Naphthalene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	11.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	57.	U	50.	U	50.	U	55.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	57.	U	50.	U	50.	U	55.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
208-96-8	Acenaphthylene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	57.	U	50.	U	50.	U	55.	U	50.	U	50.	U
83-32-9	Acenaphthene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	57.	U	50.	UJ	50.	U	55.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	57.	U	50.	U	50.	U	55.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W02D-02		GDI-G-W02D-03		GDI-G-W02D-04		GDI-G-W03D-02		GDI-G-W03D-03		GDI-G-W03D-04	
	ORIGINAL ID ----->	GDIGW02D02		GDIGW02D03		GDIGW02D04		GDIGW03D02		GDIGW03D03		GDIGW03D04	
	LAB SAMPLE ID --->	24290.06		25675.01		26681.02		24336.01		25741.02		26693.02	
	ID FROM REPORT -->	GDIGW02D02		GDIGW02D03		GDIGW02D04		GDIGW03D02		GDIGW03D03		GDIGW03D04	
	SAMPLE DATE ----->	12/12/95		05/20/96		08/20/96		12/15/95		05/23/96		08/21/96	
	DATE EXTRACTED -->	12/14/95		05/21/96		08/22/96		12/18/95		05/28/96		08/23/96	
	DATE ANALYZED --->	12/20/95		05/29/96		09/04/96		12/22/95		06/04/96		09/03/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25623	VAL	26670	VAL	24310	VAL	25724	VAL	26670	VAL
132-64-9	Dibenzofuran	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
84-66-2	Diethylphthalate	11.	U	10.	U	10.	U	2.	J	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
86-73-7	Fluorene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	57.	U	50.	U	50.	U	55.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	57.	U	50.	UJ	50.	U	55.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	57.	U	50.	U	50.	U	55.	U	50.	U	50.	U
85-01-8	Phenanthrene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-12-7	Anthracene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
206-44-0	Fluoranthene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
129-00-0	Pyrene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	23.	U	20.	U	20.	U	22.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
218-01-9	Chrysene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	UJ
207-08-9	Benzo(k)fluoranthene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	10.	UJ	10.	U	11.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	11.	U	10.	UJ	10.	U	11.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W04D-02		GDI-G-W04D-03		GDI-G-W04D-04		GDI-G-W05D-02		GDI-G-W05D-03		GDI-G-W05D-04	
	ORIGINAL ID ----->	GDIGW04D02		GDIGW04D03		GDIGW04D04		GDIGW05D02		GDIGW05D03		GDIGW05D04	
	LAB SAMPLE ID --->	24336.02		25741.03		26711.02		24263.03		25675.06		26670.06	
	ID FROM REPORT -->	GDIGW04D02		GDIGW04D03		GDIGW04D04		GDIGW05D02		GDIGW05D03		GDIGW05D04	
	SAMPLE DATE ----->	12/15/95		05/23/96		08/22/96		12/08/95		05/20/96		08/19/96	
	DATE EXTRACTED -->	12/18/95		05/28/96		08/25/96		12/11/95		05/21/96		08/21/96	
	DATE ANALYZED --->	12/22/95		06/04/96		09/03/96		12/15/95		05/30/96		08/29/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26711	VAL	24229	VAL	25623	VAL	26670	VAL
108-95-2	Phenol	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	54.	U	50.	U	50.	U	2.	J	1.	J	50.	U
111-91-1	bis(2-Chloroethoxy)methane	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	11.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
77-47-4	Hexachlorocyclopentadiene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	54.	U	50.	U	50.	U	50.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	54.	U	50.	U	50.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	54.	U	50.	U	50.	U	50.	U	50.	U	50.	U
83-32-9	Acenaphthene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	54.	U	50.	U	50.	U	50.	U	50.	UJ	50.	UJ
100-02-7	4-Nitrophenol	54.	U	50.	U	50.	U	50.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W04D-02		GDI-G-W04D-03		GDI-G-W04D-04		GDI-G-W05D-02		GDI-G-W05D-03		GDI-G-W05D-04	
	ORIGINAL ID ----->	GDIGW04D02		GDIGW04D03		GDIGW04D04		GDIGW05D02		GDIGW05D03		GDIGW05D04	
	LAB SAMPLE ID --->	24336.02		25741.03		26711.02		24263.03		25675.06		26670.06	
	ID FROM REPORT -->	GDIGW04D02		GDIGW04D03		GDIGW04D04		GDIGW05D02		GDIGW05D03		GDIGW05D04	
	SAMPLE DATE ----->	12/15/95		05/23/96		08/22/96		12/08/95		05/20/96		08/19/96	
	DATE EXTRACTED -->	12/18/95		05/28/96		08/25/96		12/11/95		05/21/96		08/21/96	
	DATE ANALYZED --->	12/22/95		06/04/96		09/03/96		12/15/95		05/30/96		08/29/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26711	VAL	24229	VAL	25623	VAL	26670	VAL
132-64-9	Dibenzofuran	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	2.	J	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	54.	U	50.	U	50.	U	50.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	54.	U	50.	U	50.	U	50.	U	50.	UJ	50.	U
86-30-6	N-Nitrosodiphenylamine	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	54.	U	50.	U	50.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	11.	U	10.	U	10.	U	5.	J	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	21.	U	20.	U	20.	U	20.	U	20.	UJ	20.	UJ
56-55-3	Benzo(a)anthracene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	11.	U	10.	U	380.	D	10.	U	10.	U
218-01-9	Chrysene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	11.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
50-32-8	Benzo(a)pyrene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	10.	U	10.	U	10.	U	10.	UJ	10.	UJ
53-70-3	Dibenz(a,h)anthracene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W06D-02		GDI-G-W06D-03		GDI-G-W06D-04		GDI-G-W07D-02		GDI-G-W07D-03		GDI-G-W07D-04	
	ORIGINAL ID ----->	GDIGW06D02		GDIGW06D03		GDIGW06D04		GDIGW07D02		GDIGW07D03		GDIGW07D04	
	LAB SAMPLE ID --->	24263.01		25639.02		26681.04		24310.03		25705.03		26693.04	
	ID FROM REPORT -->	GDIGW06D02		GDIGW06D03		GDIGW06D04		GDIGW07D02		GDIGW07D03		GDIGW07D04	
	SAMPLE DATE ----->	12/08/95		05/16/96		08/20/96		12/13/95		05/21/96		08/21/96	
	DATE EXTRACTED -->	12/11/95		05/17/96		08/22/96		12/15/95		05/23/96		08/23/96	
	DATE ANALYZED --->	12/15/95		06/04/96		09/04/96		12/21/95		06/06/96		09/03/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25623	VAL	26670	VAL	24310	VAL	25623	VAL	26670	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	UJ	11.	U	10.	U	10.	UJ
621-64-7	N-Nitroso-di-n-propylamine	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
78-59-1	Isophorone	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
65-85-0	Benzoic acid	50.	U	50.	U	1.	J	56.	U	2.	J	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	U	56.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	UJ	50.	U	50.	U	56.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	UJ	50.	U	50.	U	56.	U	50.	U	50.	U
83-32-9	Acenaphthene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	50.	U	56.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	U	56.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W06D-02		GDI-G-W06D-03		GDI-G-W06D-04		GDI-G-W07D-02		GDI-G-W07D-03		GDI-G-W07D-04	
	ORIGINAL ID ----->	GDIGW06D02		GDIGW06D03		GDIGW06D04		GDIGW07D02		GDIGW07D03		GDIGW07D04	
	LAB SAMPLE ID --->	24263.01		25639.02		26681.04		24310.03		25705.03		26693.04	
	ID FROM REPORT -->	GDIGW06D02		GDIGW06D03		GDIGW06D04		GDIGW07D02		GDIGW07D03		GDIGW07D04	
	SAMPLE DATE ----->	12/08/95		05/16/96		08/20/96		12/13/95		05/21/96		08/21/96	
	DATE EXTRACTED -->	12/11/95		05/17/96		08/22/96		12/15/95		05/23/96		08/23/96	
	DATE ANALYZED --->	12/15/95		06/04/96		09/04/96		12/21/95		06/06/96		09/03/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25623	VAL	26670	VAL	24310	VAL	25623	VAL	26670	VAL
132-64-9	Dibenzofuran	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
86-73-7	Fluorene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	50.	UJ	50.	U	50.	U	56.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U	56.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	56.	U	50.	U	50.	U
85-01-8	Phenanthrene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
120-12-7	Anthracene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
129-00-0	Pyrene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	UJ	20.	U	20.	U	22.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	UJ	1.	J	10.	U	11.	U	10.	U	10.	U
218-01-9	Chrysene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	UJ	10.	U	10.	UJ	11.	U	10.	U	10.	UJ
207-08-9	Benzo(k)fluoranthene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U

*** Validat. .n Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W07D-05		GDI-G-W07D-06		GDI-H-W07D-06		GDI-G-W08D-02		GDI-G-W08D-03		GDI-G-W08D-04	
	ORIGINAL ID ----->	GDIGW07D05		GDIGW07D06		GDIHW07D06		GDIGW08D02		GDIGW08D03		GDIGW08D04	
	LAB SAMPLE ID --->	S882147*8		9808516-02		9808516-03		24290.03		25724.02		26711.04	
	ID FROM REPORT -->	GDIGW07D05		GDIGW07D06		GDIHW07D06		GDIGW08D02		GDIGW08D03		GDIGW08D04	
	SAMPLE DATE ----->	04/15/98		08/19/98		08/19/98		12/12/95		05/22/96		08/22/96	
	DATE EXTRACTED -->	04/20/98		08/26/98		08/26/98		12/14/95		05/24/96		08/25/96	
	DATE ANALYZED --->	05/03/98		08/31/98		08/31/98		12/20/95		06/04/96		09/03/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI10	VAL	EN003	VAL	EN003	VAL	24276	VAL	25724	VAL	26711	VAL
108-95-2	Phenol	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
65-85-0	Benzoic acid	50.	U	260.	UJ	280.	UJ	55.	U	1.	J	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	UJ	52.	U	56.	U	11.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	52.	UJ	56.	UJ	11.	UJ	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	52.	U	56.	U	55.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	52.	U	56.	U	55.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	U	52.	U	56.	U	55.	U	50.	U	50.	U
83-32-9	Acenaphthene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	UJ	100.	U	110.	U	55.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	50.	U	100.	UJ	110.	UJ	55.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W07D-05		GDI-G-W07D-06		GDI-H-W07D-06		GDI-G-W08D-02		GDI-G-W08D-03		GDI-G-W08D-04	
	ORIGINAL ID ----->	GDIGW07D05		GDIGW07D06		GDIHW07D06		GDIGW08D02		GDIGW08D03		GDIGW08D04	
	LAB SAMPLE ID --->	S882147*8		9808516-02		9808516-03		24290.03		25724.02		26711.04	
	ID FROM REPORT -->	GDIGW07D05		GDIGW07D06		GDIHW07D06		GDIGW08D02		GDIGW08D03		GDIGW08D04	
	SAMPLE DATE ----->	04/15/98		08/19/98		08/19/98		12/12/95		05/22/96		08/22/96	
	DATE EXTRACTED -->	04/20/98		08/26/98		08/26/98		12/14/95		05/24/96		08/25/96	
	DATE ANALYZED --->	05/03/98		08/31/98		08/31/98		12/20/95		06/04/96		09/03/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZ110	VAL	EN003	VAL	EN003	VAL	24276	VAL	25724	VAL	26711	VAL
132-64-9	Dibenzofuran	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	50.	U	52.	U	56.	U	55.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	UJ	100.	U	110.	U	55.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	100.	U	110.	U	55.	U	50.	U	50.	U
85-01-8	Phenanthrene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
120-12-7	Anthracene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
129-00-0	Pyrene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	100.	U	110.	U	22.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
218-01-9	Chrysene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	52.	U	56.	U	11.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W08D-06		GDI-G-W09D-02		GDI-G-W09D-03		GDI-G-W09D-04		GDI-G-W10D-02 RE		GDI-G-W10D-03	
	ORIGINAL ID ----->	GDIGW08D06		GDIGW09D02		GDIGW09D03		GDIGW09D04		GDIGW10D02		GDIGW10D03	
	LAB SAMPLE ID --->	9808585-02		24276.01		25814.07		26724.02		24276.04		25826.02	
	ID FROM REPORT -->	GDIGW08D06		GDIGW09D02		GDIGW09D03		GDIGW09D04		GDIGW10D02		GDIGW10D03	
	SAMPLE DATE ----->	08/20/98		12/11/95		05/30/96		08/23/96		12/11/95		05/31/96	
	DATE EXTRACTED -->	08/26/98		12/12/95		06/03/96		08/27/96		12/12/95		06/03/96	
	DATE ANALYZED --->	09/08/98		12/18/95		06/12/96		09/06/96		12/19/95		06/13/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	EN003	VAL	24276	VAL	25814	VAL	26711	VAL	24276	VAL	25814	VAL
108-95-2	Phenol	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	6.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	28.	UJ	2.	J	2.	J	50.	U	3.	J	50.	U
111-91-1	bis(2-Chloroethoxy)methane	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	6.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	6.	U	50.	U	50.	U	50.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	6.	U	50.	U	50.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	6.	U	50.	U	50.	U	50.	U	50.	U	50.	U
83-32-9	Acenaphthene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	11.	U	50.	U	50.	U	50.	UJ	50.	U	50.	U
100-02-7	4-Nitrophenol	11.	UJ	50.	U	50.	U	50.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W08D-06		GDI-G-W09D-02		GDI-G-W09D-03		GDI-G-W09D-04		GDI-G-W10D-02 RE		GDI-G-W10D-03	
	ORIGINAL ID ----->	GDIGW08D06		GDIGW09D02		GDIGW09D03		GDIGW09D04		GDIGW10D02		GDIGW10D03	
	LAB SAMPLE ID --->	9808585-02		24276.01		25814.07		26724.02		24276.04		25826.02	
	ID FROM REPORT -->	GDIGW08D06		GDIGW09D02		GDIGW09D03		GDIGW09D04		GDIGW10D02		GDIGW10D03	
	SAMPLE DATE ----->	08/20/98		12/11/95		05/30/96		08/23/96		12/11/95		05/31/96	
	DATE EXTRACTED -->	08/26/98		12/12/95		06/03/96		08/27/96		12/12/95		06/03/96	
	DATE ANALYZED --->	09/08/98		12/18/95		06/12/96		09/06/96		12/19/95		06/13/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	EN003	VAL	24276	VAL	25814	VAL	26711	VAL	24276	VAL	25814	VAL
132-64-9	Dibenzofuran	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	6.	U	50.	U	50.	U	50.	UJ	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	11.	U	50.	U	50.	U	50.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	11.	U	50.	U	50.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	6.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
206-44-0	Fluoranthene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	6.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
85-68-7	Butylbenzylphthalate	6.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
91-94-1	3,3'-Dichlorobenzidine	11.	U	20.	U	20.	U	20.	U	20.	UJ	20.	U
56-55-3	Benzo(a)anthracene	6.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	6.	U	10.	U	10.	U	10.	UJ	10.	UJ	10.	U
218-01-9	Chrysene	6.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
117-84-0	Di-n-octyl phthalate	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	6.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation omplete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W10D-04		GDI-G-W11D-02		GDI-G-W11D-03		GDI-G-W11D-04		GDI-G-W12D-02		GDI-G-W12D-03	
	ORIGINAL ID ----->	GDIGW10D04		GDIGW11D02		GDIGW11D03		GDIGW11D04		GDIGW12D02		GDIGW12D03	
	LAB SAMPLE ID --->	26740.02		24336.03		25750.02		26798.01		24290.02		25789.08	
	ID FROM REPORT -->	GDIGW10D04		GDIGW11D02		GDIGW11D03		GDIGW11D04		GDIGW12D02		GDIGW12D03	
	SAMPLE DATE ----->	08/26/96		12/15/95		05/24/96		08/30/96		12/12/95		05/29/96	
	DATE EXTRACTED -->	08/28/96		12/18/95		05/28/96		09/02/96		12/14/95		06/01/96	
	DATE ANALYZED --->	09/05/96		12/22/95		06/04/96		09/10/96		12/20/95		06/07/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26711	VAL	24310	VAL	25724	VAL	26768	VAL	24276	VAL	25724	VAL
108-95-2	Phenol	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	11.	U	10.	U	10.	U	44.		3.	J
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
67-72-1	Hexachloroethane	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
98-95-3	Nitrobenzene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
78-59-1	Isophorone	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	11.	U	10.	U	10.	U	8.	J	2.	J
65-85-0	Benzoic acid	50.	U	2.	J	50.	U	50.	U	53.	U	1.	J
111-91-1	bis(2-Chloroethoxy)methane	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
91-20-3	Naphthalene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	11.	U	10.	U	10.	U	11.	UJ	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	57.	U	50.	U	50.	U	53.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	57.	U	50.	U	50.	U	53.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
208-96-8	Acenaphthylene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
99-09-2	3-Nitroaniline	50.	U	57.	U	50.	U	50.	U	53.	U	50.	U
83-32-9	Acenaphthene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	57.	U	50.	U	50.	UJ	53.	U	50.	U
100-02-7	4-Nitrophenol	50.	U	57.	U	50.	U	50.	U	53.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W10D-04		GDI-G-W11D-02		GDI-G-W11D-03		GDI-G-W11D-04		GDI-G-W12D-02		GDI-G-W12D-03	
	ORIGINAL ID ----->	GDIGW10D04		GDIGW11D02		GDIGW11D03		GDIGW11D04		GDIGW12D02		GDIGW12D03	
	LAB SAMPLE ID --->	26740.02		24336.03		25750.02		26798.01		24290.02		25789.08	
	ID FROM REPORT -->	GDIGW10D04		GDIGW11D02		GDIGW11D03		GDIGW11D04		GDIGW12D02		GDIGW12D03	
	SAMPLE DATE ----->	08/26/96		12/15/95		05/24/96		08/30/96		12/12/95		05/29/96	
	DATE EXTRACTED -->	08/28/96		12/18/95		05/28/96		09/02/96		12/14/95		06/01/96	
	DATE ANALYZED --->	09/05/96		12/22/95		06/04/96		09/10/96		12/20/95		06/07/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26711	VAL	24310	VAL	25724	VAL	26768	VAL	24276	VAL	25724	VAL
132-64-9	Dibenzofuran	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
84-66-2	Diethylphthalate	10.	U	2.	J	10.	U	10.	U	11.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
86-73-7	Fluorene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
100-01-6	4-Nitroaniline	50.	U	57.	U	50.	U	50.	U	53.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	57.	U	50.	U	50.	U	53.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	57.	U	50.	U	50.	U	53.	U	50.	U
85-01-8	Phenanthrene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
120-12-7	Anthracene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
206-44-0	Fluoranthene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
129-00-0	Pyrene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	UJ	23.	U	20.	U	20.	U	21.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	11.	U	10.	U	10.	U	11.	U	17.	U
218-01-9	Chrysene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	11.	U	10.	U	10.	U	11.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	UJ	11.	U	10.	U	10.	U	11.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	UJ	11.	U	10.	U	10.	U	11.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	UJ	11.	U	10.	U	10.	U	11.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W12D-04		GDI-G-W13D-02		GDI-G-W13D-03		GDI-G-W13D-04		GDI-G-W13D-05		GDI-G-W13D-06	
	ORIGINAL ID ----->	GDIGW12D04		GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW13D05		GDIGW13D06	
	LAB SAMPLE ID --->	26798.03		24243.07		25776.05		26836.02		S882147*5		9808585-04	
	ID FROM REPORT -->	GDIGW12D04		GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW13D05		GDIGW13D06	
	SAMPLE DATE ----->	08/30/96		12/06/95		05/28/96		09/04/96		04/15/98		08/20/98	
	DATE EXTRACTED -->	09/02/96		12/07/95		05/30/96		09/07/96		04/20/98		08/26/98	
	DATE ANALYZED --->	09/10/96		12/12/95		06/10/96		09/16/96		05/03/98		09/08/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26768	VAL	24229	VAL	25724	VAL	26836	VAL	ECZ110	VAL	EN003	VAL
108-95-2	Phenol	10.	U	23.		10.	U	10.	U	10.	U	5.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
95-48-7	2-Methylphenol (o-Cresol)	43.		10.	U	10.	U	10.	U	10.	U	5.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	U	10.	U	10.	U	5.	UJ
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
105-67-9	2,4-Dimethylphenol	11.		10.	U	10.	U	10.	U	10.	U	5.	U
65-85-0	Benzoic acid	1.	J	50.	U	2.	J	50.	U	50.	U	27.	UJ
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
91-20-3	Naphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	U	10.	U	10.	UJ	5.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	UJ
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	U	50.	U	50.	U	5.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U	50.	U	50.	U	5.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
99-09-2	3-Nitroaniline	50.	U	50.	UJ	50.	U	50.	U	50.	U	5.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
51-28-5	2,4-Dinitrophenol	50.	UJ	50.	U	50.	U	50.	U	50.	UJ	11.	U
100-02-7	4-Nitrophenol	50.	U	50.	UJ	50.	U	50.	U	50.	U	11.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W12D-04		GDI-G-W13D-02		GDI-G-W13D-03		GDI-G-W13D-04		GDI-G-W13D-05		GDI-G-W13D-06	
	ORIGINAL ID ----->	GDIGW12D04		GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW13D05		GDIGW13D06	
	LAB SAMPLE ID --->	26798.03		24243.07		25776.05		26836.02		S882147*5		9808585-04	
	ID FROM REPORT -->	GDIGW12D04		GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW13D05		GDIGW13D06	
	SAMPLE DATE ----->	08/30/96		12/06/95		05/28/96		09/04/96		04/15/98		08/20/98	
	DATE EXTRACTED -->	09/02/96		12/07/95		05/30/96		09/07/96		04/20/98		08/26/98	
	DATE ANALYZED --->	09/10/96		12/12/95		06/10/96		09/16/96		05/03/98		09/08/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26768	VAL	24229	VAL	25724	VAL	26836	VAL	ECZI10	VAL	EN003	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
100-01-6	4-Nitroaniline	50.	U	50.	UJ	50.	U	50.	U	50.	U	5.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U	50.	U	50.	UJ	11.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	50.	U	50.	U	11.	U
85-01-8	Phenanthrene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
120-12-7	Anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
206-44-0	Fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U	20.	U	20.	U	11.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	UJ	10.	U	10.	U	10.	U	5.	U
218-01-9	Chrysene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	UJ	10.	U	10.	U	10.	U	5.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	UJ	10.	U	10.	U	10.	U	5.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U

*** Validation omplete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W12D-04		GDI-G-W13D-02		GDI-G-W13D-03		GDI-G-W13D-04		GDI-G-W13D-05		GDI-G-W13D-06	
	ORIGINAL ID ----->	GDIGW12D04		GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW13D05		GDIGW13D06	
	LAB SAMPLE ID --->	26798.03		24243.07		25776.05		26836.02		S882147*5		9808585-04	
	ID FROM REPORT -->	GDIGW12D04		GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW13D05		GDIGW13D06	
	SAMPLE DATE ----->	08/30/96		12/06/95		05/28/96		09/04/96		04/15/98		08/20/98	
	DATE EXTRACTED -->	09/02/96		12/07/95		05/30/96		09/07/96		04/20/98		08/26/98	
	DATE ANALYZED --->	09/10/96		12/12/95		06/10/96		09/16/96		05/03/98		09/08/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	26768	VAL	24229	VAL	25724	VAL	26836	VAL	ECZI10	VAL	EN003	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
100-01-6	4-Nitroaniline	50.	U	50.	UJ	50.	U	50.	U	50.	U	5.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U	50.	U	50.	UJ	11.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	50.	U	50.	U	11.	U
85-01-8	Phenanthrene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
120-12-7	Anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
206-44-0	Fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U	20.	U	20.	U	11.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	UJ	10.	U	10.	U	10.	U	5.	U
218-01-9	Chrysene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	UJ	10.	U	10.	U	10.	U	5.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	UJ	10.	U	10.	U	10.	U	5.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U	10.	U	5.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W14D-02		GDI-G-W14D-03		GDI-G-W14D-04		GDI-G-W15D-02		GDI-G-W15D-03		GDI-G-W15D-04	
	ORIGINAL ID ----->	GDIGW14D02		GDIGW14D03		GDIGW14D04		GDIGW15D02		GDIGW15D03		GDIGW15D04	
	LAB SAMPLE ID --->	24336.04		25789.06		26887.01		24336.05		25750.01		26724.04	
	ID FROM REPORT -->	GDIGW14D02		GDIGW14D03		GDIGW14D04		GDIGW15D02		GDIGW15D03		GDIGW15D04	
	SAMPLE DATE ----->	12/15/95		05/29/96		09/10/96		12/15/95		05/24/96		08/23/96	
	DATE EXTRACTED -->	12/18/95		06/01/96		09/12/96		12/18/95		05/28/96		08/27/96	
	DATE ANALYZED --->	12/22/95		06/07/96		09/18/96		12/22/95		06/04/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26836	VAL	24310	VAL	25724	VAL	26711	VAL
108-95-2	Phenol	7.	J	10.	U	10.	U	11.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	10.	U	10.	U	11.	U	10.	U	10.	UJ
106-44-5	4-Methylphenol (p-Cresol)	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
67-72-1	Hexachloroethane	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
98-95-3	Nitrobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
78-59-1	Isophorone	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
65-85-0	Benzoic acid	10.	J	7.	J	5.	J	54.	U	50.	U	1.	J
111-91-1	bis(2-Chloroethoxy)methane	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-20-3	Naphthalene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	55.	U	50.	U	50.	U	54.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	55.	U	50.	U	50.	U	54.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
208-96-8	Acenaphthylene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	55.	U	50.	U	50.	U	54.	U	50.	U	50.	U
83-32-9	Acenaphthene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	55.	U	50.	U	50.	U	54.	U	50.	U	50.	UJ
100-02-7	4-Nitrophenol	55.	U	50.	U	50.	U	54.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W14D-02		GDI-G-W14D-03		GDI-G-W14D-04		GDI-G-W15D-02		GDI-G-W15D-03		GDI-G-W15D-04	
	ORIGINAL ID ----->	GDIGW14D02		GDIGW14D03		GDIGW14D04		GDIGW15D02		GDIGW15D03		GDIGW15D04	
	LAB SAMPLE ID --->	24336.04		25789.06		26887.01		24336.05		25750.01		26724.04	
	ID FROM REPORT -->	GDIGW14D02		GDIGW14D03		GDIGW14D04		GDIGW15D02		GDIGW15D03		GDIGW15D04	
	SAMPLE DATE ----->	12/15/95		05/29/96		09/10/96		12/15/95		05/24/96		08/23/96	
	DATE EXTRACTED -->	12/18/95		06/01/96		09/12/96		12/18/95		05/28/96		08/27/96	
	DATE ANALYZED --->	12/22/95		06/07/96		09/18/96		12/22/95		06/04/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26836	VAL	24310	VAL	25724	VAL	26711	VAL
132-64-9	Dibenzofuran	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
84-66-2	Diethylphthalate	2.	J	10.	U	10.	U	2.	J	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
86-73-7	Fluorene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	55.	U	50.	U	50.	U	54.	U	50.	U	50.	UJ
534-52-1	2-Methyl-4,6-Dinitrophenol	55.	U	50.	U	50.	U	54.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	55.	U	50.	U	50.	U	54.	U	50.	U	50.	U
85-01-8	Phenanthrene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-12-7	Anthracene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	11.	U	10.	U	10.	U	11.	U	10.	U	10.	UJ
206-44-0	Fluoranthene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
129-00-0	Pyrene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	22.	U	20.	U	20.	U	22.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	10.	U	10.	U	11.	U	10.	U	10.	UJ
218-01-9	Chrysene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	11.	U	10.	U	10.	U	11.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W16D-02		GDI-G-W16D-03		GDI-G-W16D-04		GDI-G-W17D-02		GDI-G-W17D-03		GDI-G-W17D-04	
	ORIGINAL ID ----->	GDIGW16D02		GDIGW16D03		GDIGW16D04		GDIGW17D02		GDIGW17D03		GDIGW17D04	
	LAB SAMPLE ID --->	24243.06		25776.02		26740.04		24229.02		25789.01		26754.02	
	ID FROM REPORT -->	GDIGW16D02		GDIGW16D03		GDIGW16D04		GDIGW17D02		GDIGW17D03		GDIGW17D04	
	SAMPLE DATE ----->	12/06/95		05/28/96		08/26/96		12/05/95		05/29/96		08/27/96	
	DATE EXTRACTED -->	12/07/95		05/30/96		08/28/96		12/06/95		06/01/96		08/29/96	
	DATE ANALYZED --->	12/12/95		06/10/96		09/05/96		12/12/95		06/07/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26711	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	50.	U	50.	U	50.	U	1.	J	3.	J	1.	J
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	UJ	50.	U	50.	U	50.	U	50.	U	50.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	50.	UJ	50.	U	50.	U	50.	U	50.	U	50.	U

*** Validation omplete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W16D-02		GDI-G-W16D-03		GDI-G-W16D-04		GDI-G-W17D-02		GDI-G-W17D-03		GDI-G-W17D-04	
	ORIGINAL ID ----->	GDIGW16D02		GDIGW16D03		GDIGW16D04		GDIGW17D02		GDIGW17D03		GDIGW17D04	
	LAB SAMPLE ID --->	24243.06		25776.02		26740.04		24229.02		25789.01		26754.02	
	ID FROM REPORT -->	GDIGW16D02		GDIGW16D03		GDIGW16D04		GDIGW17D02		GDIGW17D03		GDIGW17D04	
	SAMPLE DATE ----->	12/06/95		05/28/96		08/26/96		12/05/95		05/29/96		08/27/96	
	DATE EXTRACTED -->	12/07/95		05/30/96		08/28/96		12/06/95		06/01/96		08/29/96	
	DATE ANALYZED --->	12/12/95		06/10/96		09/05/96		12/12/95		06/07/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26711	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	50.	UJ	50.	U	50.	U	50.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	UJ	20.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	UJ	10.	U	10.	UJ	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA															
	SAMPLE ID ------->	GDI-G-W18D-02		GDI-G-W18D-03		GDI-G-W18D-04		GDI-G-W19D-02		GDI-G-W19D-03		GDI-G-W19D-04	
	ORIGINAL ID ----->	GDIGW18D02		GDIGW18D03		GDIGW18D04		GDIGW19D02		GDIGW19D03		GDIGW19D04	
	LAB SAMPLE ID --->	24243.01		25789.05		26796.04		24310.05		25814.02		26768.02	
	ID FROM REPORT -->	GDIGW18D02		GDIGW18D03		GDIGW18D04		GDIGW19D02		GDIGW19D03		GDIGW19D04	
	SAMPLE DATE ----->	12/06/95		05/29/96		08/29/96		12/13/95		05/30/96		08/28/96	
	DATE EXTRACTED -->	12/07/95		06/01/96		08/31/96		12/15/95		06/03/96		08/29/96	
	DATE ANALYZED --->	12/12/95		06/07/96		09/10/96		12/21/95		06/12/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26768	VAL	24310	VAL	25814	VAL	26768	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
65-85-0	Benzoic acid	1.	J	50.	U	50.	U	55.	U	2.	J	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	1.	J	10.	U	11.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	U	55.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U	55.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	UJ	50.	U	50.	U	55.	U	50.	U	50.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	50.	U	55.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	50.	UJ	50.	U	50.	U	55.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-SVOA													
	SAMPLE ID ------->	GDI-G-W18D-02		GDI-G-W18D-03		GDI-G-W18D-04		GDI-G-W19D-02		GDI-G-W19D-03		GDI-G-W19D-04	
	ORIGINAL ID ----->	GDIGW18D02		GDIGW18D03		GDIGW18D04		GDIGW19D02		GDIGW19D03		GDIGW19D04	
	LAB SAMPLE ID --->	24243.01		25789.05		26796.04		24310.05		25814.02		26768.02	
	ID FROM REPORT -->	GDIGW18D02		GDIGW18D03		GDIGW18D04		GDIGW19D02		GDIGW19D03		GDIGW19D04	
	SAMPLE DATE ----->	12/06/95		05/29/96		08/29/96		12/13/95		05/30/96		08/28/96	
	DATE EXTRACTED -->	12/07/95		06/01/96		08/31/96		12/15/95		06/03/96		08/29/96	
	DATE ANALYZED --->	12/12/95		06/07/96		09/10/96		12/21/95		06/12/96		09/06/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26768	VAL	24310	VAL	25814	VAL	26768	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	50.	UJ	50.	U	50.	U	55.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U	55.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	55.	U	50.	U	50.	U
85-01-8	Phenanthrene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-12-7	Anthracene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U	22.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
218-01-9	Chrysene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	UJ	10.	U	10.	U	11.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W001-02		GDI-G-W001-03		GDI-G-W001-04		GDI-G-W002-02		GDI-G-W002-03		GDI-G-W002-04	
	ORIGINAL ID ----->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	LAB SAMPLE ID --->	24290.07		25623.02		26670.01		24290.05		25639.01		26681.01	
	ID FROM REPORT -->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	SAMPLE DATE ----->	12/12/95		05/15/96		08/19/96		12/12/95		05/16/96		08/20/96	
	DATE ANALYZED --->	12/18/95		05/21/96		08/22/96		12/18/95		05/21/96		08/22/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25623	VAL	26670	VAL	24276	VAL	25623	VAL	26670	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	UJ	10.	U	10.	UJ	10.	UJ	10.	U	10.	UJ
75-09-2	Methylene chloride	5.	U	20.	UJ	6.	UJ	5.	U	5.	U	6.	UJ
67-64-1	Acetone	10.	UJ	5.	J	15.	UJ	10.	UJ	10.	UJ	10.	UJ
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	UJ	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	UR	10.	UR	10.	U	10.	U	10.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA															
	SAMPLE ID ------->	GDI-G-W003-02		GDI-G-W003-03		GDI-G-W003-04		GDI-G-W004-02		GDI-G-W004-03		GDI-G-W004-04	
	ORIGINAL ID ----->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	LAB SAMPLE ID --->	24325.01		25675.02		26693.01		24310.06		25705.01		26711.01	
	ID FROM REPORT -->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/21/96		12/13/95		05/21/96		08/22/96	
	DATE ANALYZED --->	12/19/95		05/22/96		08/27/96		12/18/95		05/29/96		08/27/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24310	VAL	25623	VAL	26711	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	12.	UJ	10.	UJ	10.	U	10.	UJ	10.	UJ	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	UJ	10.	U	10.	U	10.	UJ	10.	UJ	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UJ	10.	UR	10.	U	10.	U	10.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	2.	J	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W005-02		GDI-G-W005-03		GDI-G-W005-04		GDI-G-W006-02		GDI-G-W006-03		GDI-G-W006-04	
	ORIGINAL ID ----->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIGW00603		GDIGW00604	
	LAB SAMPLE ID --->	24325.02		25675.03		26670.03		24263.02		25659.01		26681.03	
	ID FROM REPORT -->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIGW00603		GDIGW00604	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/19/96		12/08/95		05/17/96		08/20/96	
	DATE ANALYZED --->	12/19/95		05/22/96		08/22/96		12/15/95		05/22/96		08/22/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24229	VAL	25623	VAL	26670	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	UJ
75-09-2	Methylene chloride	5.	U	5.	U	6.	UJ	5.	UJ	5.	U	5.	UJ
67-64-1	Acetone	70.	UJ	10.	U	12.	UJ	10.	U	10.	U	11.	UJ
75-15-0	Carbon disulfide	5.	U	1.	J	5.	U	5.	U	2.	J	3.	J
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UJ	10.	UR	10.	UR	10.	U	10.	UR	10.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA															
	SAMPLE ID ------->	GDI-G-W007-02		GDI-G-W007-03		GDI-G-W007-04 RE		GDI-G-W008-02		GDI-G-W008-03		GDI-G-W008-04	
	ORIGINAL ID ----->	GDIGW00702		GDIGW00703		GDIGW00704		GDIGW00802		GDIGW00803		GDIGW00804	
	LAB SAMPLE ID --->	24310.02		25705.02		26693.03		24290.04		25724.01		26711.03	
	ID FROM REPORT -->	GDIGW00702		GDIGW00703		GDIGW00704		GDIGW00802		GDIGW00803		GDIGW00804	
	SAMPLE DATE ----->	12/13/95		05/21/96		08/21/96		12/12/95		05/22/96		08/22/96	
	DATE ANALYZED --->	12/22/95		05/28/96		09/18/96		12/18/95		05/31/96		08/27/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24276	VAL	25724	VAL	26711	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	UJ	10.	U	10.	UJ	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	UJ	10.	UJ	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	10.	U	5.	UJ	5.	U	5.	U	5.	U
67-64-1	Acetone	10.	U	10.	U	10.	UJ	11.	UJ	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	UJ	10.	UJ	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	1.	J	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UJ	10.	UR	10.	UR	10.	U	10.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	UJ	10.	UJ	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	4.	J	10.	UJ	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	UJ	2.	J	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	UJ	2.	J	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W009-02		GDI-G-W009-03		GDI-G-W009-04		GDI-G-W010-02		GDI-G-W010-03		GDI-G-W010-04	
	ORIGINAL ID ----->	GDIGW00902		GDIGW00903		GDIGW00904		GDIGW01002		GDIGW01003		GDIGW01004	
	LAB SAMPLE ID --->	24276.02		25814.03		26724.01		24276.03		25826.01		26740.01	
	ID FROM REPORT -->	GDIGW00902		GDIGW00903		GDIGW00904		GDIGW01002		GDIGW01003		GDIGW01004	
	SAMPLE DATE ----->	12/11/95		05/30/96		08/23/96		12/11/95		05/31/96		08/26/96	
	DATE ANALYZED --->	12/14/95		06/04/96		08/27/96		12/14/95		06/05/96		08/30/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25814	VAL	26711	VAL	24276	VAL	25814	VAL	26711	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	UJ
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	7.	UJ	5.	U
67-64-1	Acetone	160.	U	10.	U	10.	U	10.	U	4800.	D	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	3.	J	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	UJ	10.	U	10.	U	10.	UJ	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	UR	10.	U	10.	U	10.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W011-02		GDI-G-W011-03		GDI-G-W011-04		GDI-G-W012-02		GDI-G-W012-03		GDI-G-W012-04	
	ORIGINAL ID ----->	GDIGW01102		GDIGW01103		GDIGW01104		GDIGW01202		GDIGW01203		GDIGW01204	
	LAB SAMPLE ID --->	24325.05		25741.01		26796.05		24290.01		25789.07		26798.02	
	ID FROM REPORT -->	GDIGW01102		GDIGW01103		GDIGW01104		GDIGW01202		GDIGW01203		GDIGW01204	
	SAMPLE DATE ----->	12/14/95		05/23/96		08/29/96		12/12/95		05/29/96		08/30/96	
	DATE ANALYZED --->	12/20/95		06/03/96		09/04/96		12/18/95		06/03/96		09/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26768	VAL	24276	VAL	25724	VAL	26768	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	UJ	10.	U	10.	UJ	10.	U	10.	U	10.	UJ
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	UJ	10.	U	10.	UJ	10.	UJ	10.	U	10.	UJ
75-09-2	Methylene chloride	9.	U	6.	U	22.	U	28.		5.	U	5.	U
67-64-1	Acetone	24.	UJ	24.	U	10.	U	200.	UJ	12.	UJ	10.	UJ
75-15-0	Carbon disulfide	5.	U	2.	J	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	1.	J	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	7.		5.		4.	J	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	UJ	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	4.	J	10.		12.		5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UJ	10.	UR	10.	U	10.	U	10.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
127-18-4	Tetrachloroethene	1.	J	5.	U	4.	J	5.	U	5.	U	5.	U
108-88-3	Toluene	2.	J	5.	U	5.	U	9.		5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	2.	J	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	10.		5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W013-02		GDI-G-W013-03		GDI-G-W013-04		GDI-G-W014-02		GDI-G-W014-03		GDI-G-W014-04	
	ORIGINAL ID ----->	GDIGW01302		GDIGW01303		GDIGW01304		GDIGW01402		GDIGW01403		GDIGW01404	
	LAB SAMPLE ID --->	24243.08		25776.04		26836.01		24492.01		25750.03		26863.01	
	ID FROM REPORT -->	GDIGW01302		GDIGW01303		GDIGW01304		GDIGW01402		GDIGW01403		GDIGW01404	
	SAMPLE DATE ----->	12/06/95		05/28/96		09/04/96		01/15/96		05/24/96		09/09/96	
	DATE ANALYZED --->	12/13/95		06/03/96		09/09/96		01/23/96		05/31/96		09/13/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26836	VAL	24492	VAL	25724	VAL	26836	VAL
74-87-3	Chloromethane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	UJ	5.	U	5.	U
67-64-1	Acetone	24.	UJ	10.	U	10.	U	10.	J	10.	UJ	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	2.	J	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	UJ	10.	U	10.	UJ	10.	UJ	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UJ	10.	UR	10.	UR	10.	UJ	10.	UR	10.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W015-02		GDI-G-W015-03		GDI-G-W015-04		GDI-G-W016-02		GDI-G-W016-03		GDI-G-W016-04	
	ORIGINAL ID ----->	GDIGW01502		GDIGW01503		GDIGW01504		GDIGW01602		GDIGW01603		GDIGW01604	
	LAB SAMPLE ID --->	24336.06		25741.04		26724.03		24243.05		25776.01		26740.03	
	ID FROM REPORT -->	GDIGW01502		GDIGW01503		GDIGW01504		GDIGW01602		GDIGW01603		GDIGW01604	
	SAMPLE DATE ----->	12/15/95		05/23/96		08/23/96		12/06/95		05/28/96		08/26/96	
	DATE ANALYZED --->	12/22/95		06/03/96		08/27/96		12/13/95		06/03/96		08/30/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26711	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
74-83-9	Bromomethane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	UJ
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	UJ
75-09-2	Methylene chloride	23.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	10.	U	10.	U	10.	U	26.	UJ	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	3.	J	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	UJ	10.	U	10.	U	10.	UJ	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UJ	10.	UR	10.	U	10.	UJ	10.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W017-02		GDI-G-W017-03		GDI-G-W017-04		GDI-G-W018-02		GDI-G-W018-03		GDI-G-W018-04	
	ORIGINAL ID ----->	GDIGW01702		GDIGW01703		GDIGW01704		GDIGW01802		GDIGW01803		GDIGW01804	
	LAB SAMPLE ID --->	24229.01		25776.03		26754.01		24243.02		25789.02		26796.01	
	ID FROM REPORT -->	GDIGW01702		GDIGW01703		GDIGW01704		GDIGW01802		GDIGW01803		GDIGW01804	
	SAMPLE DATE ----->	12/05/95		05/28/96		08/27/96		12/06/95		05/29/96		08/29/96	
	DATE ANALYZED --->	12/12/95		06/03/96		09/01/96		12/13/95		06/03/96		09/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26768	VAL
74-87-3	Chloromethane	10.	UJ	10.	U	10.	UJ	10.	UJ	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	UJ
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	UJ
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	12.	U	5.	U	5.	U
67-64-1	Acetone	10.	UJ	10.	UJ	10.	U	16.	UJ	14.	UJ	10.	UJ
75-15-0	Carbon disulfide	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	UJ	5.	UJ	5.	UJ	5.	UJ
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	UJ	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	UJ	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	UR	10.	U	10.	UJ	10.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	UJ	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	UJ	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA															
	SAMPLE ID ------->	GDI-G-W019-02		GDI-G-W019-03		GDI-G-W019-04		GDI-G-W01D-02		GDI-G-W01D-03		GDI-G-W01D-04	
	ORIGINAL ID ----->	GDIGW01902		GDIGW01903		GDIGW01904		GDIGW01D02		GDIGW01D03		GDIGW01D04	
	LAB SAMPLE ID --->	24310.04		25814.01		26768.01		24310.01		25623.01		26670.02	
	ID FROM REPORT -->	GDIGW01902		GDIGW01903		GDIGW01904		GDIGW01D02		GDIGW01D03		GDIGW01D04	
	SAMPLE DATE ----->	12/13/95		05/30/96		08/28/96		12/13/95		05/15/96		08/19/96	
	DATE ANALYZED --->	12/18/95		06/04/96		09/03/96		12/18/95		05/21/96		08/22/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25814	VAL	26768	VAL	24310	VAL	25623	VAL	26670	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	UJ	10.	U	10.	UJ	10.	UJ	10.	U	10.	UJ
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	19.	UJ	6.	UJ
67-64-1	Acetone	10.	UJ	10.	U	10.	U	29.	UJ	10.	U	10.	UJ
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	UR	10.	UJ	10.	U	10.	UR	10.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W02D-02		GDI-G-W02D-03		GDI-G-W02D-04		GDI-G-W03D-02		GDI-G-W03D-03		GDI-G-W03D-04	
	ORIGINAL ID ----->	GDIGW02D02		GDIGW02D03		GDIGW02D04		GDIGW03D02		GDIGW03D03		GDIGW03D04	
	LAB SAMPLE ID --->	24290.06		25675.01		26681.02		24336.01		25741.02		26693.02	
	ID FROM REPORT -->	GDIGW02D02		GDIGW02D03		GDIGW02D04		GDIGW03D02		GDIGW03D03		GDIGW03D04	
	SAMPLE DATE ----->	12/12/95		05/20/96		08/20/96		12/15/95		05/23/96		08/21/96	
	DATE ANALYZED --->	12/18/95		05/22/96		08/22/96		12/22/95		06/03/96		08/27/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25623	VAL	26670	VAL	24310	VAL	25724	VAL	26670	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	UJ	10.	U	10.	UJ	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	UJ	33.	U	5.	U	5.	U
67-64-1	Acetone	10.	UJ	6.	U	8.	UJ	12.	U	11.	U	22.	U
75-15-0	Carbon disulfide	5.	U	5.	U	1.	J	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	UJ	10.	U	10.	U	10.	U	10.	UJ	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	UR	10.	UR	10.	UJ	10.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	2.	J	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W04D-02		GDI-G-W04D-03		GDI-G-W04D-04		GDI-G-W05D-02		GDI-G-W05D-03		GDI-G-W05D-04	
	ORIGINAL ID ----->	GDIGW04D02		GDIGW04D03		GDIGW04D04		GDIGW05D02		GDIGW05D03		GDIGW05D04	
	LAB SAMPLE ID --->	24336.02		25741.03		26711.02		24263.03		25675.06		26670.06	
	ID FROM REPORT -->	GDIGW04D02		GDIGW04D03		GDIGW04D04		GDIGW05D02		GDIGW05D03		GDIGW05D04	
	SAMPLE DATE ----->	12/15/95		05/23/96		08/22/96		12/08/95		05/20/96		08/19/96	
	DATE ANALYZED --->	12/22/95		06/03/96		08/27/96		12/15/95		05/22/96		08/22/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26711	VAL	24229	VAL	25623	VAL	26670	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	UJ
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	UJ	10.	U	6.	UJ
67-64-1	Acetone	10.	U	11.	U	10.	U	13.	U	10.	UJ	4.	UJ
75-15-0	Carbon disulfide	5.	U	2.	J	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	UJ	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UJ	10.	UR	10.	U	10.	U	10.	UR	10.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA															
	SAMPLE ID ------->	GDI-G-W06D-02		GDI-G-W06D-03		GDI-G-W06D-04		GDI-G-W07D-02		GDI-G-W07D-03		GDI-G-W07D-04	
	ORIGINAL ID ----->	GDIGW06D02		GDIGW06D03		GDIGW06D04		GDIGW07D02		GDIGW07D03		GDIGW07D04	
	LAB SAMPLE ID --->	24263.01		25639.02		26681.04		24310.03		25705.03		26693.04	
	ID FROM REPORT -->	GDIGW06D02		GDIGW06D03		GDIGW06D04		GDIGW07D02		GDIGW07D03		GDIGW07D04	
	SAMPLE DATE ----->	12/08/95		05/16/96		08/20/96		12/13/95		05/21/96		08/21/96	
	DATE ANALYZED --->	12/15/95		05/21/96		08/22/96		12/18/95		05/28/96		08/27/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25623	VAL	26670	VAL	24310	VAL	25623	VAL	26670	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	UJ	10.	UJ	10.	U	10.	U
75-09-2	Methylene chloride	5.	UJ	5.	U	5.	UJ	5.	U	10.	U	5.	U
67-64-1	Acetone	10.	U	10.	UJ	11.	UJ	10.	UJ	23.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	UJ	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	UJ	10.	UJ	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	UR	10.	U	10.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W08D-02		GDI-G-W08D-03		GDI-G-W08D-04		GDI-G-W09D-02		GDI-G-W09D-03		GDI-G-W09D-04	
	ORIGINAL ID ----->	GDIGW08D02		GDIGW08D03		GDIGW08D04		GDIGW09D02		GDIGW09D03		GDIGW09D04	
	LAB SAMPLE ID --->	24290.03		25724.02		26711.04		24276.01		25814.07		26724.02	
	ID FROM REPORT -->	GDIGW08D02		GDIGW08D03		GDIGW08D04		GDIGW09D02		GDIGW09D03		GDIGW09D04	
	SAMPLE DATE ----->	12/12/95		05/22/96		08/22/96		12/11/95		05/30/96		08/23/96	
	DATE ANALYZED --->	12/18/95		05/31/96		08/27/96		12/14/95		06/04/96		08/27/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25724	VAL	26711	VAL	24276	VAL	25814	VAL	26711	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	14.	UJ	10.	UJ	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	1.	J	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	UJ	10.	U	10.	U	2.	J	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	UJ	10.	UJ	10.	U	10.	U	10.	UJ	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	UR	10.	U	10.	U	10.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W10D-02		GDI-G-W10D-03		GDI-G-W10D-04		GDI-G-W11D-02		GDI-G-W11D-03		GDI-G-W11D-04	
	ORIGINAL ID ----->	GDIGW10D02		GDIGW10D03		GDIGW10D04		GDIGW11D02		GDIGW11D03		GDIGW11D04	
	LAB SAMPLE ID --->	24276.04		25826.02		26740.02		24336.03		25750.02		26798.01	
	ID FROM REPORT -->	GDIGW10D02		GDIGW10D03		GDIGW10D04		GDIGW11D02		GDIGW11D03		GDIGW11D04	
	SAMPLE DATE ----->	12/11/95		05/31/96		08/26/96		12/15/95		05/24/96		08/30/96	
	DATE ANALYZED --->	12/14/95		06/06/96		09/01/96		12/22/95		05/31/96		09/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25814	VAL	26711	VAL	24310	VAL	25724	VAL	26768	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	UJ	10.	UJ	10.	U	10.	UJ
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	UJ
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	17.	U	5.	U	5.	U
67-64-1	Acetone	10.	U	10.	U	10.	U	21.	U	10.	UJ	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	UJ	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	UJ	10.	UJ	10.	U	10.	UJ	10.	UJ
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	UR	10.	U	10.	UJ	10.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W12D-02		GDI-G-W12D-03		GDI-G-W12D-04		GDI-G-W13D-02		GDI-G-W13D-03		GDI-G-W13D-04	
	ORIGINAL ID ----->	GDIGW12D02		GDIGW12D03		GDIGW12D04		GDIGW13D02		GDIGW13D03		GDIGW13D04	
	LAB SAMPLE ID --->	24290.02		25789.08		26798.03		24243.07		25776.05		26836.02	
	ID FROM REPORT -->	GDIGW12D02		GDIGW12D03		GDIGW12D04		GDIGW13D02		GDIGW13D03		GDIGW13D04	
	SAMPLE DATE ----->	12/12/95		05/29/96		08/30/96		12/06/95		05/28/96		09/04/96	
	DATE ANALYZED --->	12/18/95		06/04/96		09/05/96		12/13/95		06/04/96		09/09/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24276	VAL	25724	VAL	26768	VAL	24229	VAL	25724	VAL	26836	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	UJ	10.	U	10.	UJ	10.	UJ	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	35.	U	5.	U	5.	U
67-64-1	Acetone	10.	UJ	15.	U	10.	UJ	43.	UJ	16.	U	17.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	10.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	UJ	10.	UJ	10.	U	10.	U	10.	UJ	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	1.	J	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	UR	10.	U	10.	UJ	10.	UR	10.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	1.	J	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA															
	SAMPLE ID ------->	GDI-G-W14D-02		GDI-G-W14D-03		GDI-G-W14D-04		GDI-G-W15D-02		GDI-G-W15D-03		GDI-G-W15D-04	
	ORIGINAL ID ----->	GDIGW14D02		GDIGW14D03		GDIGW14D04		GDIGW15D02		GDIGW15D03		GDIGW15D04	
	LAB SAMPLE ID --->	24336.04		25789.06		26887.01		24336.05		25750.01		26724.04	
	ID FROM REPORT -->	GDIGW14D02		GDIGW14D03		GDIGW14D04		GDIGW15D02		GDIGW15D03		GDIGW15D04	
	SAMPLE DATE ----->	12/15/95		05/29/96		09/10/96		12/15/95		05/24/96		08/23/96	
	DATE ANALYZED --->	12/22/95		06/03/96		09/14/96		12/22/95		06/03/96		08/27/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26836	VAL	24310	VAL	25724	VAL	26711	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	200.		10.	U	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	73.	U	60.	U	30.		10.	U	10.	UJ	10.	U
75-15-0	Carbon disulfide	8.		8.	U	6.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	4.	J	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	UJ	10.	U	10.	U	10.	UJ	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UJ	10.	UR	10.	UR	10.	UJ	10.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation omplete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W16D-02		GDI-G-W16D-03		GDI-G-W16D-04		GDI-G-W17D-02		GDI-G-W17D-03		GDI-G-W17D-04	
	ORIGINAL ID ----->	GDIGW16D02		GDIGW16D03		GDIGW16D04		GDIGW17D02		GDIGW17D03		GDIGW17D04	
	LAB SAMPLE ID --->	24243.06		25776.02		26740.04		24229.02		25789.01		26754.02	
	ID FROM REPORT -->	GDIGW16D02		GDIGW16D03		GDIGW16D04		GDIGW17D02		GDIGW17D03		GDIGW17D04	
	SAMPLE DATE ----->	12/06/95		05/28/96		08/26/96		12/05/95		05/29/96		08/27/96	
	DATE ANALYZED --->	12/13/95		06/03/96		08/30/96		12/13/95		06/04/96		09/01/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26711	VAL
74-87-3	Chloromethane	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	UJ
74-83-9	Bromomethane	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	UJ
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	UJ	10.	U	10.	UJ	10.	UJ	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	6.	U	5.	U	5.	U
67-64-1	Acetone	10.	UJ	10.	UJ	10.	U	16.	UJ	23.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	UJ
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	UJ	10.	U	10.	U	10.	UJ	10.	UJ
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UJ	10.	UR	10.	U	10.	UJ	10.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	UJ
591-78-6	2-Hexanone	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846-VOA													
	SAMPLE ID ------->	GDI-G-W18D-02		GDI-G-W18D-03		GDI-G-W18D-04		GDI-G-W19D-02		GDI-G-W19D-03		GDI-G-W19D-04	
	ORIGINAL ID ----->	GDIGW18D02		GDIGW18D03		GDIGW18D04		GDIGW19D02		GDIGW19D03		GDIGW19D04	
	LAB SAMPLE ID --->	24243.01		25789.05		26796.04		24310.05		25814.02		26768.02	
	ID FROM REPORT -->	GDIGW18D02		GDIGW18D03		GDIGW18D04		GDIGW19D02		GDIGW19D03		GDIGW19D04	
	SAMPLE DATE ----->	12/06/95		05/29/96		08/29/96		12/13/95		05/30/96		08/28/96	
	DATE ANALYZED --->	12/13/95		06/03/96		09/04/96		12/20/95		06/04/96		09/03/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26768	VAL	24310	VAL	25814	VAL	26768	VAL
74-87-3	Chloromethane	10.	UJ	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	UJ	10.	UJ	10.	U	10.	UJ
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	UJ	10.	U	10.	UJ	10.	UJ	10.	U	10.	UJ
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	10.	UJ	21.	UJ	10.	U	20.	UJ	12.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	UJ	10.	U	10.	UJ	10.	UJ	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UJ	10.	UR	10.	UJ	10.	UJ	10.	UR	10.	UJ
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	UJ	10.	U	10.	U	10.	UJ	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	UJ	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

SW846_VOA

	SAMPLE ID ------->	GDI-G-W008-05		GDI-G-W013-05		GDI-G-W08D-05		GDI-G-W13D-05			
	ORIGINAL ID ----->	GDIGW00805		GDIGW01305		GDIGW08D05		GDIGW13D05			
	LAB SAMPLE ID --->	S882099*5		S882147*4		S882099*6		S882147*5			
	ID FROM REPORT -->	GDIGW00805		GDIGW01305		GDIGW08D05		GDIGW13D05			
	SAMPLE DATE ----->	04/14/98		04/15/98		04/14/98		04/15/98			
	DATE ANALYZED --->	04/22/98		04/22/98		04/22/98		04/22/98			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	ECZI10	VAL	ECZI10	VAL	ECZI10	VAL	ECZI10	VAL		
74-87-3	Chloromethane	1.	U	1.	U	1.	U	1.	U		
74-83-9	Bromomethane	1.	U	1.	U	1.	U	1.	U		
75-01-4	Vinyl chloride	1.	U	1.	U	1.	U	1.	U		
75-00-3	Chloroethane	1.	U	1.	U	1.	U	1.	U		
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U		
67-64-1	Acetone	10.	U	10.	U	10.	U	10.	U		
75-15-0	Carbon disulfide	1.	UJ	1.	UJ	1.	UJ	0.95	J		
75-35-4	1,1-Dichloroethene	1.	U	1.	U	1.	U	1.	U		
75-34-3	1,1-Dichloroethane	1.	U	1.	U	1.	U	1.	U		
540-59-0	1,2-Dichloroethene (total)	1.	U	1.	U	1.	U	1.	U		
67-66-3	Chloroform	1.	U	1.	U	1.	U	1.	U		
107-06-2	1,2-Dichloroethane	1.	U	1.	U	1.	U	1.	U		
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U		
71-55-6	1,1,1-Trichloroethane	1.	U	1.	U	1.	U	1.	U		
56-23-5	Carbon tetrachloride	1.	U	1.	U	1.	U	1.	U		
108-05-4	Vinyl acetate	2.	UJ	2.	UJ	2.	UJ	2.	UJ		
75-27-4	Bromodichloromethane	1.	U	1.	U	1.	U	1.	U		
79-34-5	1,1,2,2-Tetrachloroethane	1.	U	1.	U	1.	U	1.	U		
78-87-5	1,2-Dichloropropane	1.	U	1.	U	1.	U	1.	U		
10061-02-6	trans-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U		
79-01-6	Trichloroethene	1.	U	1.	U	1.	U	1.	U		
124-48-1	Dibromochloromethane	1.	U	1.	U	1.	U	1.	U		
79-00-5	1,1,2-Trichloroethane	1.	U	1.	U	1.	U	1.	U		
71-43-2	Benzene	1.	U	1.	U	1.	U	1.	U		
10061-01-5	cis-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U		
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	10.	U		
75-25-2	Bromoform	1.	U	1.	U	1.	U	1.	U		
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U		
127-18-4	Tetrachloroethene	1.	UJ	1.	UJ	1.	UJ	1.	UJ		
108-88-3	Toluene	1.	U	1.	U	1.	U	1.	U		
108-90-7	Chlorobenzene	1.	U	1.	U	1.	U	1.	U		
100-41-4	Ethylbenzene	1.	U	1.	U	1.	U	1.	U		
100-42-5	Styrene	1.	U	1.	U	1.	U	1.	U		
1330-20-7	Xylene (Total)	2.	U	2.	U	2.	U	2.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS													
	SAMPLE ID ------->	GDI-G-W001-02		GDI-G-W001-03		GDI-G-W001-04		GDI-G-W002-02		GDI-G-W002-03		GDI-G-W002-04	
	ORIGINAL ID ----->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	LAB SAMPLE ID --->	24290.07		25623.02		26670.01		24290.05		25639.01		26681.01	
	ID FROM REPORT -->	GDIGW00102		GDIGW00103		GDIGW00104		GDIGW00202		GDIGW00203		GDIGW00204	
	SAMPLE DATE ----->	12/12/95		05/15/96		08/19/96		12/12/95		05/16/96		08/20/96	
	DATE ANALYZED --->	12/14/95		05/17/96		08/22/96		12/14/95		05/17/96		08/23/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24276	VAL	25623	VAL	26670	VAL	24276	VAL	25623	VAL	26670	VAL
9999900-07-2	Total Dissolved Solids (TDS)	4970.		5580.		12400.		12100.		12300.		15100.	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS													
	SAMPLE ID ------->	GDI-G-W003-02		GDI-G-W003-03		GDI-G-W003-04		GDI-G-W004-02		GDI-G-W004-03		GDI-G-W004-04	
	ORIGINAL ID ----->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	LAB SAMPLE ID --->	24325.01		25675.02		26693.01		24310.06		25705.01		26711.01	
	ID FROM REPORT -->	GDIGW00302		GDIGW00303		GDIGW00304		GDIGW00402		GDIGW00403		GDIGW00404	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/21/96		12/13/95		05/21/96		08/22/96	
	DATE ANALYZED --->	12/18/95		05/21/96		08/26/96		12/15/95		05/23/96		08/26/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24310	VAL	25623	VAL	26711	VAL
9999900-07-2	Total Dissolved Solids (TDS)	21500.		22200.		22100.		3310.		4990.		5200.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS													
	SAMPLE ID ------->	GDI-G-W005-02		GDI-G-W005-03		GDI-G-W005-04		GDI-G-W006-02		GDI-H-W006-02		GDI-G-W006-03	
	ORIGINAL ID ----->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIHW00602		GDIGW00603	
	LAB SAMPLE ID --->	24325.02		25675.03		26670.03		24263.02		24262.01		25659.01	
	ID FROM REPORT -->	GDIGW00502		GDIGW00503		GDIGW00504		GDIGW00602		GDIHW00602		GDIGW00603	
	SAMPLE DATE ----->	12/14/95		05/20/96		08/19/96		12/08/95		12/08/95		05/17/96	
	DATE ANALYZED --->	12/18/95		05/21/96		08/22/96		12/11/95		12/11/95		05/21/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24229	VAL	24229	VAL	25623	VAL
9999900-07-2	Total Dissolved Solids (TDS)	21800.		26400.		25000.		1120.		21200.		21100.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS													
	SAMPLE ID ------->	GDI-H-W006-03		GDI-G-W006-04		GDI-H-W006-04		GDI-G-W007-02		GDI-G-W007-03		GDI-G-W007-04	
	ORIGINAL ID ----->	GDIHW00603		GDIGW00604		GDIHW00604		GDIGW00702		GDIGW00703		GDIGW00704	
	LAB SAMPLE ID --->	25660.01		26681.03		26682.01		24310.02		25705.02		26693.03	
	ID FROM REPORT -->	GDIHW00603		GDIGW00604		GDIHW00604		GDIGW00702		GDIGW00703		GDIGW00704	
	SAMPLE DATE ----->	05/17/96		08/20/96		08/20/96		12/13/95		05/21/96		08/21/96	
	DATE ANALYZED --->	05/21/96		08/23/96		08/23/96		12/15/95		05/23/96		08/26/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	25623	VAL	26670	VAL	26670	VAL	24310	VAL	25623	VAL	26670	VAL
9999900-07-2	Total Dissolved Solids (TDS)	21200.		21300.		21000.		16300.		22200.		23300.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS							
	SAMPLE ID ------->	GDI-G-W008-02	GDI-G-W008-03	GDI-G-W008-04	GDI-G-W009-02	GDI-G-W009-03	GDI-G-W009-04
	ORIGINAL ID ----->	GDIGW00802	GDIGW00803	GDIGW00804	GDIGW00902	GDIGW00903	GDIGW00904
	LAB SAMPLE ID --->	24290.04	25724.01	26711.03	24276.02	25814.03	26724.01
	ID FROM REPORT -->	GDIGW00802	GDIGW00803	GDIGW00804	GDIGW00902	GDIGW00903	GDIGW00904
	SAMPLE DATE ----->	12/12/95	05/22/96	08/22/96	12/11/95	05/30/96	08/23/96
	DATE ANALYZED --->	12/14/95	05/28/96	08/26/96	12/13/95	06/04/96	08/28/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24276 VAL	25724 VAL	26711 VAL	24276 VAL	25814 VAL	26711 VAL
9999900-07-2	Total Dissolved Solids (TDS)	5260.	3020.	9350.	6740.	6830.	8320.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS							
	SAMPLE ID ------->	GDI-G-W010-02	GDI-G-W010-03	GDI-G-W010-04	GDI-G-W011-02	GDI-G-W011-03	GDI-G-W011-04
	ORIGINAL ID ----->	GDIGW01002	GDIGW01003	GDIGW01004	GDIGW01102	GDIGW01103	GDIGW01104
	LAB SAMPLE ID --->	24276.03	25826.01	26740.01	24325.05	25741.01	26796.05
	ID FROM REPORT -->	GDIGW01002	GDIGW01003	GDIGW01004	GDIGW01102	GDIGW01103	GDIGW01104
	SAMPLE DATE ----->	12/11/95	05/31/96	08/26/96	12/14/95	05/23/96	08/29/96
	DATE ANALYZED --->	12/13/95	06/04/96	08/28/96	12/18/95	05/28/96	09/04/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24276 VAL	25814 VAL	26711 VAL	24310 VAL	25724 VAL	26768 VAL
9999900-07-2	Total Dissolved Solids (TDS)	6400.	30700.	6260.	29700.	27100.	31300.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS													
	SAMPLE ID ------->	GDI-G-W012-02		GDI-G-W012-03		GDI-G-W012-04		GDI-G-W013-02		GDI-G-W013-03		GDI-G-W013-04	
	ORIGINAL ID ----->	GDIGW01202		GDIGW01203		GDIGW01204		GDIGW01302		GDIGW01303		GDIGW01304	
	LAB SAMPLE ID --->	24290.01		25789.07		26798.02		24243.08		25776.04		26836.01	
	ID FROM REPORT -->	GDIGW01202		GDIGW01203		GDIGW01204		GDIGW01302		GDIGW01303		GDIGW01304	
	SAMPLE DATE ----->	12/12/95		05/29/96		08/30/96		12/06/95		05/28/96		09/04/96	
	DATE ANALYZED --->	12/14/95		05/31/96		09/05/96		12/08/95		05/30/96		09/10/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24276	VAL	25724	VAL	26768	VAL	24229	VAL	25724	VAL	26836	VAL
9999900-07-2	Total Dissolved Solids (TDS)	1200.		1560.		12600.		2200.		3020.		2220.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS							
	SAMPLE ID ------->	GDI-G-W014-02	GDI-G-W014-03	GDI-G-W014-04	GDI-G-W015-02	GDI-G-W015-03	GDI-G-W015-04
	ORIGINAL ID ----->	GDIGW01402	GDIGW01403	GDIGW01404	GDIGW01502	GDIGW01503	GDIGW01504
	LAB SAMPLE ID --->	24492.01	25750.03	26863.01	24336.06	25741.04	26724.03
	ID FROM REPORT -->	GDIGW01402	GDIGW01403	GDIGW01404	GDIGW01502	GDIGW01503	GDIGW01504
	SAMPLE DATE ----->	01/15/96	05/24/96	09/09/96	12/15/95	05/23/96	08/23/96
	DATE ANALYZED --->	01/19/96	05/28/96	09/12/96	12/18/95	05/28/96	08/28/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24492 VAL	25724 VAL	26836 VAL	24310 VAL	25724 VAL	26711 VAL
9999900-07-2	Total Dissolved Solids (TDS)	2870.	880.	740.	2160.	3930.	3580.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS							
	SAMPLE ID ------->	GDI-G-W016-02	GDI-H-W016-02	GDI-G-W016-03	GDI-H-W016-03	GDI-G-W016-04	GDI-H-W016-04
	ORIGINAL ID ----->	GDIGW01602	GDIHW01602	GDIGW01603	GDIHW01603	GDIGW01604	GDIHW01604
	LAB SAMPLE ID --->	24243.05	24244.01	25776.01	25777.01	26740.03	26741.01
	ID FROM REPORT -->	GDIGW01602	GDIHW01602	GDIGW01603	GDIHW01603	GDIGW01604	GDIHW01604
	SAMPLE DATE ----->	12/06/95	12/06/95	05/28/96	05/28/96	08/26/96	08/26/96
	DATE ANALYZED --->	12/08/95	12/08/95	05/30/96	05/30/96	08/28/96	08/28/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24229 VAL	24229 VAL	25724 VAL	25724 VAL	26711 VAL	26711 VAL
9999900-07-2	Total Dissolved Solids (TDS)	306.	308.	394.	390.	540.	556.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS							
	SAMPLE ID ------->	GDI-G-W017-02	GDI-G-W017-03	GDI-G-W017-04	GDI-G-W018-02	GDI-G-W018-03	GDI-G-W018-04
	ORIGINAL ID ----->	GDIGW01702	GDIGW01703	GDIGW01704	GDIGW01802	GDIGW01803	GDIGW01804
	LAB SAMPLE ID --->	24229.01	25776.03	26754.01	24243.02	25789.02	26796.01
	ID FROM REPORT -->	GDIGW01702	GDIGW01703	GDIGW01704	GDIGW01802	GDIGW01803	GDIGW01804
	SAMPLE DATE ----->	12/05/95	05/28/96	08/27/96	12/06/95	05/29/96	08/29/96
	DATE ANALYZED --->	12/07/95	05/30/96	08/30/96	12/08/95	05/31/96	09/04/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24229 VAL	25724 VAL	26711 VAL	24229 VAL	25724 VAL	26768 VAL
9999900-07-2	Total Dissolved Solids (TDS)	365.	610.	464.	6010.	6010.	6350.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS													
	SAMPLE ID ------->	GDI-G-W019-02		GDI-H-W019-02		GDI-G-W019-03		GDI-H-W019-03		GDI-G-W019-04		GDI-H-W019-04	
	ORIGINAL ID ----->	GDIGW01902		GDIHW01902		GDIGW01903		GDIHW01903		GDIGW01904		GDIHW01904	
	LAB SAMPLE ID --->	24310.04		24311.01		25814.01		25815.01		26768.01		26769.01	
	ID FROM REPORT -->	GDIGW01902		GDIHW01902		GDIGW01903		GDIHW01903		GDIGW01904		GDIHW01904	
	SAMPLE DATE ----->	12/13/95		12/13/95		05/30/96		05/30/96		08/28/96		08/28/96	
	DATE ANALYZED --->	12/15/95		12/15/95		06/04/96		06/04/96		08/30/96		08/30/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	24310	VAL	25814	VAL	25814	VAL	26768	VAL	26768	VAL
9999900-07-2	Total Dissolved Solids (TDS)	2520.		2680.		4860.	J	2410.	J	1870.		1930.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS													
	SAMPLE ID ------->	GDI-G-W01D-02		GDI-G-W01D-03		GDI-G-W01D-04		GDI-G-W02D-02		GDI-G-W02D-03		GDI-G-W02D-04	
	ORIGINAL ID ----->	GDIGW01D02		GDIGW01D03		GDIGW01D04		GDIGW02D02		GDIGW02D03		GDIGW02D04	
	LAB SAMPLE ID --->	24310.01		25623.01		26670.02		24290.06		25675.01		26681.02	
	ID FROM REPORT -->	GDIGW01D02		GDIGW01D03		GDIGW01D04		GDIGW02D02		GDIGW02D03		GDIGW02D04	
	SAMPLE DATE ----->	12/13/95		05/15/96		08/19/96		12/12/95		05/20/96		08/20/96	
	DATE ANALYZED --->	12/15/95		05/17/96		08/22/96		12/14/95		05/21/96		08/23/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24276	VAL	25623	VAL	26670	VAL
9999900-07-2	Total Dissolved Solids (TDS)	20800.		21700.		21400.		19600.		21100.		20400.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS							
	SAMPLE ID ------->	GDI-G-W03D-02	GDI-G-W03D-03	GDI-G-W03D-04	GDI-G-W04D-02	GDI-G-W04D-03	GDI-G-W04D-04
	ORIGINAL ID ----->	GDIGW03D02	GDIGW03D03	GDIGW03D04	GDIGW04D02	GDIGW04D03	GDIGW04D04
	LAB SAMPLE ID --->	24336.01	25741.02	26693.02	24336.02	25741.03	26711.02
	ID FROM REPORT -->	GDIGW03D02	GDIGW03D03	GDIGW03D04	GDIGW04D02	GDIGW04D03	GDIGW04D04
	SAMPLE DATE ----->	12/15/95	05/23/96	08/21/96	12/15/95	05/23/96	08/22/96
	DATE ANALYZED --->	12/18/95	05/28/96	08/26/96	12/18/95	05/28/96	08/26/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24310 VAL	25724 VAL	26670 VAL	24310 VAL	25724 VAL	26711 VAL
9999900-07-2	Total Dissolved Solids (TDS)	20600.	10800.	20900.	24900.	11700.	23200.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS							
	SAMPLE ID ------->	GDI-G-W05D-02	GDI-G-W05D-03	GDI-G-W05D-04	GDI-G-W06D-02	GDI-G-W06D-03	GDI-G-W06D-04
	ORIGINAL ID ----->	GDIGW05D02	GDIGW05D03	GDIGW05D04	GDIGW06D02	GDIGW06D03	GDIGW06D04
	LAB SAMPLE ID --->	24263.03	25675.06	26670.06	24263.01	25639.02	26681.04
	ID FROM REPORT -->	GDIGW05D02	GDIGW05D03	GDIGW05D04	GDIGW06D02	GDIGW06D03	GDIGW06D04
	SAMPLE DATE ----->	12/08/95	05/20/96	08/19/96	12/08/95	05/16/96	08/20/96
	DATE ANALYZED --->	12/11/95	05/21/96	08/22/96	12/11/95	05/17/96	08/23/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24229 VAL	25623 VAL	26670 VAL	24229 VAL	25623 VAL	26670 VAL
9999900-07-2	Total Dissolved Solids (TDS)	21000.	21200.	20800.	24900.	25100.	24800.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS													
	SAMPLE ID ------->	GDI-G-W07D-02		GDI-G-W07D-03		GDI-G-W07D-04		GDI-G-W08D-02		GDI-G-W08D-03		GDI-G-W08D-04	
	ORIGINAL ID ----->	GDIGW07D02		GDIGW07D03		GDIGW07D04		GDIGW08D02		GDIGW08D03		GDIGW08D04	
	LAB SAMPLE ID --->	24310.03		25705.03		26693.04		24290.03		25724.02		26711.04	
	ID FROM REPORT -->	GDIGW07D02		GDIGW07D03		GDIGW07D04		GDIGW08D02		GDIGW08D03		GDIGW08D04	
	SAMPLE DATE ----->	12/13/95		05/21/96		08/21/96		12/12/95		05/22/96		08/22/96	
	DATE ANALYZED --->	12/15/95		05/23/96		08/26/96		12/14/95		05/28/96		08/26/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	25623	VAL	26670	VAL	24276	VAL	25724	VAL	26711	VAL
9999900-07-2	Total Dissolved Solids (TDS)	27800.		29800.		29300.		26600.		25900.		25400.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS							
	SAMPLE ID ------->	GDI-G-W09D-02	GDI-G-W09D-03	GDI-G-W09D-04	GDI-G-W10D-02	GDI-G-W10D-03	GDI-G-W10D-04
	ORIGINAL ID ----->	GDIGW09D02	GDIGW09D03	GDIGW09D04	GDIGW10D02	GDIGW10D03	GDIGW10D04
	LAB SAMPLE ID --->	24276.01	25814.07	26724.02	24276.04	25826.02	26740.02
	ID FROM REPORT -->	GDIGW09D02	GDIGW09D03	GDIGW09D04	GDIGW10D02	GDIGW10D03	GDIGW10D04
	SAMPLE DATE ----->	12/11/95	05/30/96	08/23/96	12/11/95	05/31/96	08/26/96
	DATE ANALYZED --->	12/13/95	06/04/96	08/28/96	12/13/95	06/04/96	08/28/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24276 VAL	25814 VAL	26711 VAL	24276 VAL	25814 VAL	26711 VAL
9999900-07-2	Total Dissolved Solids (TDS)	23600.	23900.	24000.	33100.	6880.	32900.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS

SAMPLE ID ------->	GDI-G-W11D-02	GDI-G-W11D-03	GDI-G-W11D-04	GDI-G-W12D-02	GDI-G-W12D-03	GDI-G-W12D-04
ORIGINAL ID ----->	GDIGW11D02	GDIGW11D03	GDIGW11D04	GDIGW12D02	GDIGW12D03	GDIGW12D04
LAB SAMPLE ID --->	24336.03	25750.02	26798.01	24290.02	25789.08	26798.03
ID FROM REPORT -->	GDIGW11D02	GDIGW11D03	GDIGW11D04	GDIGW12D02	GDIGW12D03	GDIGW12D04
SAMPLE DATE ----->	12/15/95	05/24/96	08/30/96	12/12/95	05/29/96	08/30/96
DATE ANALYZED --->	12/18/95	05/28/96	09/05/96	12/14/95	05/31/96	09/05/96
MATRIX ---------->	Water	Water	Water	Water	Water	Water
UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L

CAS #	Parameter	24310	VAL	25724	VAL	26768	VAL	24276	VAL	25724	VAL	26768	VAL
9999900-07-2	Total Dissolved Solids (TDS)	29800.		29600.		29400.		23400.		24200.		24300.	

*** Validation omplete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS																	
	SAMPLE ID ------->	GDI-G-W13D-02		GDI-G-W13D-03		GDI-G-W13D-04		GDI-G-W14D-02		GDI-G-W14D-03		GDI-G-W14D-04	
	ORIGINAL ID ----->	GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW14D02		GDIGW14D03		GDIGW14D04	
	LAB SAMPLE ID --->	24243.07		25776.05		26836.02		24336.04		25789.06		26887.01	
	ID FROM REPORT -->	GDIGW13D02		GDIGW13D03		GDIGW13D04		GDIGW14D02		GDIGW14D03		GDIGW14D04	
	SAMPLE DATE ----->	12/06/95		05/28/96		09/04/96		12/15/95		05/29/96		09/10/96	
	DATE ANALYZED --->	12/08/95		05/30/96		09/10/96		12/18/95		05/31/96		09/13/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24229	VAL	25724	VAL	26836	VAL	24310	VAL	25724	VAL	26836	VAL
9999900-07-2	Total Dissolved Solids (TDS)	27800.		28700.		28600.		25600.		26700.		27200.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS													
	SAMPLE ID ------->	GDI-G-W15D-02		GDI-G-W15D-03		GDI-G-W15D-04		GDI-G-W16D-02		GDI-G-W16D-03		GDI-G-W16D-04	
	ORIGINAL ID ----->	GDIGW15D02		GDIGW15D03		GDIGW15D04		GDIGW16D02		GDIGW16D03		GDIGW16D04	
	LAB SAMPLE ID --->	24336.05		25750.01		26724.04		24243.06		25776.02		26740.04	
	ID FROM REPORT -->	GDIGW15D02		GDIGW15D03		GDIGW15D04		GDIGW16D02		GDIGW16D03		GDIGW16D04	
	SAMPLE DATE ----->	12/15/95		05/24/96		08/23/96		12/06/95		05/28/96		08/26/96	
	DATE ANALYZED --->	12/18/95		05/28/96		08/28/96		12/08/95		05/30/96		08/28/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	24310	VAL	25724	VAL	26711	VAL	24229	VAL	25724	VAL	26711	VAL
9999900-07-2	Total Dissolved Solids (TDS)	27500.		24900.		24300.		25100.		24500.		25000.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS							
	SAMPLE ID ------->	GDI-G-W17D-02	GDI-G-W17D-03	GDI-G-W17D-04	GDI-G-W18D-02	GDI-G-W18D-03	GDI-G-W18D-04
	ORIGINAL ID ----->	GDIGW17D02	GDIGW17D03	GDIGW17D04	GDIGW18D02	GDIGW18D03	GDIGW18D04
	LAB SAMPLE ID --->	24229.02	25789.01	26754.02	24243.01	25789.05	26796.04
	ID FROM REPORT -->	GDIGW17D02	GDIGW17D03	GDIGW17D04	GDIGW18D02	GDIGW18D03	GDIGW18D04
	SAMPLE DATE ----->	12/05/95	05/29/96	08/27/96	12/06/95	05/29/96	08/29/96
	DATE ANALYZED --->	12/07/95	05/31/96	08/30/96	12/08/95	05/31/96	09/04/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
CAS #	Parameter	24229 VAL	25724 VAL	26711 VAL	24229 VAL	25724 VAL	26768 VAL
9999900-07-2	Total Dissolved Solids (TDS)	24600.	25200.	24700.	25000.	25400.	25400.

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GRID SAMPLES QUARTERLY GW RESULTS

TDS								
	SAMPLE ID ------->	GDI-G-W19D-02		GDI-G-W19D-03		GDI-G-W19D-04		
	ORIGINAL ID ----->	GDIGW19D02		GDIGW19D03		GDIGW19D04		
	LAB SAMPLE ID --->	24310.05		25814.02		26768.02		
	ID FROM REPORT -->	GDIGW19D02		GDIGW19D03		GDIGW19D04		
	SAMPLE DATE ----->	12/13/95		05/30/96		08/28/96		
	DATE ANALYZED --->	12/15/95		06/04/96		08/30/96		
	MATRIX ---------->	Water		Water		Water		
	UNITS ---------->	MG/L		MG/L		MG/L		
CAS #	Parameter	24310	VAL	25814	VAL	26768	VAL	
9999900-07-2	Total Dissolved Solids (TDS)	25500.		28000.		27100.		

*** Validation complete ***

WOHL Wisconsin Occupational Health Laboratory

979 Jonathon Drive
Madison, WI 53713-3226
Phone: (608) 263-6550
FAX: (608) 263-6551

Wisconsin State Laboratory of Hygiene

University of Wisconsin

June 13, 1995

TODD HAVENKOST
EnSafe - Memphis
5720 Summer Trees DR
Memphis, TN 38184

Company #: 1298

PROJ NAVAL BASE CH
PO 290308420

The results for the analyses of the Bulk Asbestos samples we received on 05/31/95 are as follows:

Lab#	Field#	Sample Description	Value	Unit	Analysis
522348	680BS01B	DUST SAMPLE	ND		Bulk Asbestos
		COMMENT: CONSISTS OF A CLEAN 37-MM MCE FILTER.			
522349	680BS02	DUST SAMPLE	ND		Bulk Asbestos
		COMMENT: CONSISTS OF CELLULOSE FIBERS, SYNTHETIC FIBERS & ANIMAL HAIR			
522350	680BS03	DUST SAMPLE	ND		Bulk Asbestos
		COMMENT: CONSISTS OF CELLULOSE FIBERS, & SYNTHETIC FIBERS.			
522351	680BS04	DUST SAMPLE	ND		Bulk Asbestos
		COMMENT: CONSISTS OF CELLULOSE FIBERS, SYNTHETIC FIBERS, ANIMAL HAIR, & OTHER MISCELLANEOUS MINERAL GRAINS.			
522352	680BS05	DUST SAMPLE	ND		Bulk Asbestos
		COMMENT: CONSISTS OF CELLULOSE FIBERS, & DIRT PARTICLES.			
522353	680BS06	DUST SAMPLE	ND		Bulk Asbestos
		COMMENT: CONSISTS OF CELLULOSE FIBERS, SYNTHETIC FIBERS, & DIRT PARTICLES.			
522354	680BS07	DUST SAMPLE	ND		Bulk Asbestos

John Knight 06-13-95
John Knight date

nvlap

This report relates only to the items tested and shall not be used to claim product endorsement by NVLAP or any agency of the US GOV'T

WOHL Wisconsin Occupational Health Laboratory

979 Jonathon Drive
Madison, WI 53713-3226
Phone: (608) 263-6550
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Wisconsin State Laboratory of Hygiene

University of Wisconsin

EnSafe - Memphis June 13, 1995 page 2

PROJ NAVAL BASE CH
PO 290308420

Lab#	Field#	Sample Description	Value	Unit	Analysis
522354	680BS07	COMMENT: CONSISTS OF CELLULOSE FIBERS, FIBERGLASS, SYNTHETIC FIBERS, & OTHER MINERAL GRAINS, & DIRT PARTICLES & POLLEN			
522355	680BS08	DUST SAMPLE	ND		Bulk Asbestos
		COMMENT: CONSISTS OF CELLULOSE FIBERS, FIBERGLASS, SYNTHETIC FIBERS, & OTHER MINERAL GRAINS, & DIRT PARTICLES & POLLEN			
522356	680BS09	DUST SAMPLE	ND		Bulk Asbestos
		COMMENT: CONSISTS OF CELLULOSE FIBERS, SYNTHETIC FIBERS, OTHER MINERAL GRAINS, & DIRT PARTICLES. ALSO POLLEN			

If you have any questions, please call the lab at (800) 446-0403

Lyle Reichmann, CIH, Chemist Supervisor

John Knight 6-13-95
John Knight date

nvlap

This report relates only to the items tested and shall not be used to claim product endorsement by NVLAP or any agency of the US GOV'T

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GEOPROBE SAMPLES AT AOC 681

SW846 SVOA															
	SAMPLE ID ------->	681-G-P001-01		681-G-P001-02		681-G-P002-01		681-G-P002-02		681-G-P003-01		681-G-P003-02	
	ORIGINAL ID ----->	681GP00101		681GP00102		681GP00201		681GP00202		681GP00301		681GP00302	
	LAB SAMPLE ID --->	S881534*1		S881534*2		S881534*5		S881571*7		S881534*3		S881534*4	
	ID FROM REPORT -->	681GP00101		681GP00102		681GP00201		681GP00202		681GP00301		681GP00302	
	SAMPLE DATE ----->	03/18/98		03/18/98		03/18/98		03/19/98		03/18/98		03/18/98	
	DATE EXTRACTED -->	03/20/98		03/24/98		03/20/98		03/23/98		03/20/98		03/20/98	
	DATE ANALYZED --->	04/07/98		04/07/98		04/08/98		04/11/98		04/07/98		04/08/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL
108-95-2	Phenol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	50.	U	500000.	U	50.	U	50.	U	50.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	100000.	U	10.	U	0.57	J	10.	U	10.	U
106-47-8	4-Chloroaniline	20.	U	200000.	U	20.	U	20.	U	20.	U	20.	U
87-68-3	Hexachlorobutadiene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
91-58-7	2-Chloronaphthalene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	510000.	U	50.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	U	510000.	U	50.	U	50.	U	50.	U	50.	U
83-32-9	Acenaphthene	10.	U	100000.	U	53.		19.		10.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	510000.	U	50.	U	50.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	50.	U	510000.	U	50.	U	50.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GEOPROBE SAMPLES AT AOC 681

SW846 SVOA													
	SAMPLE ID ------->	681-G-P001-01		681-G-P001-02		681-G-P002-01		681-G-P002-02		681-G-P003-01		681-G-P003-02	
	ORIGINAL ID ----->	681GP00101		681GP00102		681GP00201		681GP00202		681GP00301		681GP00302	
	LAB SAMPLE ID --->	S881534*1		S881534*2		S881534*5		S881571*7		S881534*3		S881534*4	
	ID FROM REPORT -->	681GP00101		681GP00102		681GP00201		681GP00202		681GP00301		681GP00302	
	SAMPLE DATE ----->	03/18/98		03/18/98		03/18/98		03/19/98		03/18/98		03/18/98	
	DATE EXTRACTED -->	03/20/98		03/24/98		03/20/98		03/23/98		03/20/98		03/20/98	
	DATE ANALYZED --->	04/07/98		04/07/98		04/08/98		04/11/98		04/07/98		04/08/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL	ECZI01	VAL
132-64-9	Dibenzofuran	10.	U	100000.	U	13.		3.	J	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	100000.	U	10.		3.1	J	10.	U	10.	U
100-01-6	4-Nitroaniline	50.	U	510000.	U	50.	U	50.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	510000.	U	50.	U	50.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	510000.	U	50.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	10.	U	100000.	U	0.91	J	1.3	J	10.	U	10.	U
120-12-7	Anthracene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	100000.	U	10.	U	0.53	J	10.	U	10.	U
129-00-0	Pyrene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	200000.	U	20.	U	20.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	100000.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GEOPROBE SAMPLES AT AOC 681

SW846 SVOA

SAMPLE ID ------->	681-G-P005-02
ORIGINAL ID ----->	681GP00502
LAB SAMPLE ID --->	S881571*2
ID FROM REPORT -->	681GP00502
SAMPLE DATE ----->	03/19/98
DATE EXTRACTED -->	03/23/98
DATE ANALYZED --->	04/11/98
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	ECZI01	VAL
108-95-2	Phenol	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U
95-57-8	2-Chlorophenol	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U
100-51-6	Benzyl alcohol	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U
67-72-1	Hexachloroethane	10.	U
98-95-3	Nitrobenzene	10.	U
78-59-1	Isophorone	10.	U
88-75-5	2-Nitrophenol	10.	U
105-67-9	2,4-Dimethylphenol	10.	U
65-85-0	Benzoic acid	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U
120-83-2	2,4-Dichlorophenol	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U
91-20-3	Naphthalene	10.	U
106-47-8	4-Chloroaniline	20.	U
87-68-3	Hexachlorobutadiene	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U
91-57-6	2-Methylnaphthalene	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U
95-95-4	2,4,5-Trichlorophenol	10.	U
91-58-7	2-Chloronaphthalene	10.	U
88-74-4	2-Nitroaniline	50.	U
131-11-3	Dimethyl phthalate	10.	U
208-96-8	Acenaphthylene	10.	U
99-09-2	3-Nitroaniline	50.	U
83-32-9	Acenaphthene	10.	U
51-28-5	2,4-Dinitrophenol	50.	U
100-02-7	4-Nitrophenol	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GEOPROBE SAMPLES AT AOC 681

SW846 SVOA

SAMPLE ID ------->	681-G-P005-02
ORIGINAL ID ----->	681GP00502
LAB SAMPLE ID --->	S881571*2
ID FROM REPORT -->	681GP00502
SAMPLE DATE ----->	03/19/98
DATE EXTRACTED -->	03/23/98
DATE ANALYZED --->	04/11/98
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	ECZI01	VAL
132-64-9	Dibenzofuran	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U
84-66-2	Diethylphthalate	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U
86-73-7	Fluorene	10.	U
100-01-6	4-Nitroaniline	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U
118-74-1	Hexachlorobenzene	10.	U
87-86-5	Pentachlorophenol	50.	U
85-01-8	Phenanthrene	10.	U
120-12-7	Anthracene	10.	U
84-74-2	Di-n-butylphthalate	10.	U
206-44-0	Fluoranthene	10.	U
129-00-0	Pyrene	10.	U
85-68-7	Butylbenzylphthalate	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U
56-55-3	Benzo(a)anthracene	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	0.78	JB
218-01-9	Chrysene	10.	U
117-84-0	Di-n-octyl phthalate	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U
50-32-8	Benzo(a)pyrene	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GEOPROBE SAMPLES AT AOC 681

SW846-SVOA													
	SAMPLE ID ------->	681-S-P001-01		681-S-P001-02		681-S-P002-01		681-S-P002-02		681-S-P003-01		681-S-P003-02	
	ORIGINAL ID ----->	681SP00101		681SP00102		681SP00201		681SP00202		681SP00301		681SP00302	
	LAB SAMPLE ID --->	S881534A*1		S881534A*2		S881534A*5		S881534A*6		S881534A*3		S881534A*4	
	ID FROM REPORT -->	681SB00101		681SB00102		681SB00201		681SB00202		681JB00301		681SB00302	
	SAMPLE DATE ----->	03/18/98		03/18/98		03/18/98		03/18/98		03/18/98		03/18/98	
	DATE EXTRACTED -->	03/23/98		03/23/98		03/23/98		03/23/98		03/23/98		03/23/98	
	DATE ANALYZED --->	04/07/98		04/07/98		04/07/98		04/07/98		04/07/98		04/07/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL
108-95-2	Phenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
111-44-4	bis(2-Chloroethyl)ether	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
95-57-8	2-Chlorophenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
541-73-1	1,3-Dichlorobenzene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
106-46-7	1,4-Dichlorobenzene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
100-51-6	Benzyl alcohol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
95-50-1	1,2-Dichlorobenzene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
95-48-7	2-Methylphenol (o-Cresol)	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
106-44-5	4-Methylphenol (p-Cresol)	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
621-64-7	N-Nitroso-di-n-propylamine	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
67-72-1	Hexachloroethane	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
98-95-3	Nitrobenzene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
78-59-1	Isophorone	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
88-75-5	2-Nitrophenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
105-67-9	2,4-Dimethylphenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
65-85-0	Benzoic acid	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U
111-91-1	bis(2-Chloroethoxy)methane	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
120-83-2	2,4-Dichlorophenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
120-82-1	1,2,4-Trichlorobenzene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
91-20-3	Naphthalene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
106-47-8	4-Chloroaniline	760.	U	770.	U	780.	U	870.	U	780.	U	780.	U
87-68-3	Hexachlorobutadiene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
59-50-7	4-Chloro-3-methylphenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
91-57-6	2-Methylnaphthalene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
77-47-4	Hexachlorocyclopentadiene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
88-06-2	2,4,6-Trichlorophenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
95-95-4	2,4,5-Trichlorophenol	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
91-58-7	2-Chloronaphthalene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
88-74-4	2-Nitroaniline	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U
131-11-3	Dimethyl phthalate	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
208-96-8	Acenaphthylene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
99-09-2	3-Nitroaniline	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U
83-32-9	Acenaphthene	380.	U	380.	U	140.	J	330.	J	390.	U	390.	U
51-28-5	2,4-Dinitrophenol	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U
100-02-7	4-Nitrophenol	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GEOPROBE SAMPLES AT AOC 681

SW846-SVOA													
	SAMPLE ID ------->	681-S-P001-01		681-S-P001-02		681-S-P002-01		681-S-P002-02		681-S-P003-01		681-S-P003-02	
	ORIGINAL ID ----->	681SP00101		681SP00102		681SP00201		681SP00202		681SP00301		681SP00302	
	LAB SAMPLE ID --->	S881534A*1		S881534A*2		S881534A*5		S881534A*6		S881534A*3		S881534A*4	
	ID FROM REPORT -->	681SB00101		681SB00102		681SB00201		681SB00202		681JB00301		681SB00302	
	SAMPLE DATE ----->	03/18/98		03/18/98		03/18/98		03/18/98		03/18/98		03/18/98	
	DATE EXTRACTED -->	03/23/98		03/23/98		03/23/98		03/23/98		03/23/98		03/23/98	
	DATE ANALYZED --->	04/07/98		04/07/98		04/07/98		04/07/98		04/07/98		04/07/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL	ECZI02	VAL
132-64-9	Dibenzofuran	380.	U	380.	U	54.	J	430.	U	390.	U	390.	U
121-14-2	2,4-Dinitrotoluene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
606-20-2	2,6-Dinitrotoluene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
84-66-2	Diethylphthalate	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
7005-72-3	4-Chlorophenylphenylether	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
86-73-7	Fluorene	380.	U	380.	U	58.	J	430.	U	390.	U	390.	U
100-01-6	4-Nitroaniline	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U
86-30-6	N-Nitrosodiphenylamine	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
101-55-3	4-Bromophenyl-phenylether	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
118-74-1	Hexachlorobenzene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
87-86-5	Pentachlorophenol	2000.	U	2000.	U	2000.	U	2200.	U	2000.	U	2000.	U
85-01-8	Phenanthrene	18.	J	380.	U	190.	J	430.	U	390.	U	390.	U
120-12-7	Anthracene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
84-74-2	Di-n-butylphthalate	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
206-44-0	Fluoranthene	37.	J	380.	U	390.	U	430.	U	390.	U	390.	U
129-00-0	Pyrene	30.	J	380.	U	180.	J	430.	U	390.	U	390.	U
85-68-7	Butylbenzylphthalate	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
91-94-1	3,3'-Dichlorobenzidine	760.	U	770.	U	780.	U	870.	U	780.	U	780.	U
56-55-3	Benzo(a)anthracene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	380.	U	380.	U	60.	J	430.	U	390.	U	390.	U
218-01-9	Chrysene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
117-84-0	Di-n-octyl phthalate	30.	J	380.	U	390.	U	430.	U	390.	U	390.	U
205-99-2	Benzo(b)fluoranthene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
207-08-9	Benzo(k)fluoranthene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
50-32-8	Benzo(a)pyrene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
193-39-5	Indeno(1,2,3-cd)pyrene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
53-70-3	Dibenz(a,h)anthracene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U
191-24-2	Benzo(g,h,i)perylene	380.	U	380.	U	390.	U	430.	U	390.	U	390.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GEOPROBE SAMPLES AT AOC 681

SW846_VOA													
	SAMPLE ID ------->	681-S-P001-01		681-G-P001-01		681-S-P001-02		681-G-P001-02		681-S-P002-01		681-G-P002-01	
	ORIGINAL ID ----->	681SP00101		681GP00101		681SP00102		681GP00102		681SP00201		681GP00201	
	LAB SAMPLE ID --->	S881534A*1		S881534*1		S881534A*2		S881534*2		S881534A*5		S881534*5	
	ID FROM REPORT -->	681SB00101		681GP00101		681SB00102		681GP00102		681SB00201		681GP00201	
	SAMPLE DATE ----->	03/18/98		03/18/98		03/18/98		03/18/98		03/18/98		03/18/98	
	DATE ANALYZED --->	03/27/98		03/25/98		03/27/98		03/25/98		03/27/98		03/25/98	
	MATRIX ---------->	Soil		Water		Soil		Water		Soil		Water	
	UNITS ---------->	UG/KG		UG/L		UG/KG		UG/L		UG/KG		UG/L	
CAS #	Parameter	ECZI02	VAL	ECZI01	VAL	ECZI02	VAL	ECZI01	VAL	ECZI02	VAL	ECZI01	VAL
74-87-3	Chloromethane	11.	U	1.	U	12.	U	1.	U	12.	U	1.	U
74-83-9	Bromomethane	11.	U	1.	U	12.	U	1.	U	12.	U	1.	U
75-01-4	Vinyl chloride	11.	U	1.	U	12.	U	1.	U	12.	U	1.	U
75-00-3	Chloroethane	11.	U	1.	U	12.	U	1.	U	12.	U	1.	U
75-09-2	Methylene chloride	5.7	U	5.	U	5.8	U	5.	U	6.	U	5.	U
67-64-1	Acetone	12.	J	7.	J	33.	J	10.	U	48.	J	9.9	J
75-15-0	Carbon disulfide	5.7	U	1.	U	5.8	U	0.62	J	6.	U	1.	U
75-35-4	1,1-Dichloroethene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
75-34-3	1,1-Dichloroethane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
540-59-0	1,2-Dichloroethene (total)	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
67-66-3	Chloroform	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
107-06-2	1,2-Dichloroethane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
78-93-3	2-Butanone (MEK)	29.	U	10.	U	29.	U	10.	U	30.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
56-23-5	Carbon tetrachloride	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
108-05-4	Vinyl acetate	11.	U	2.	U	12.	U	2.	U	12.	U	2.	U
75-27-4	Bromodichloromethane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
78-87-5	1,2-Dichloropropane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
10061-02-6	trans-1,3-Dichloropropene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
79-01-6	Trichloroethene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
124-48-1	Dibromochloromethane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
79-00-5	1,1,2-Trichloroethane	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
71-43-2	Benzene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
10061-01-5	cis-1,3-Dichloropropene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
110-75-8	2-Chloroethyl vinyl ether	57.	U	10.	U	58.	U	10.	U	60.	U	10.	U
75-25-2	Bromoform	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
591-78-6	2-Hexanone	29.	U	10.	U	29.	U	10.	U	30.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	29.	U	10.	U	29.	U	10.	U	30.	U	10.	U
127-18-4	Tetrachloroethene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
108-88-3	Toluene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
108-90-7	Chlorobenzene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
100-41-4	Ethylbenzene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
100-42-5	Styrene	5.7	U	1.	U	5.8	U	1.	U	6.	U	1.	U
1330-20-7	Xylene (Total)	5.7	U	2.	U	5.8	U	2.	U	6.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GEOPROBE SAMPLES AT AOC 681

SW846_VOA													
	SAMPLE ID ------->	681-S-P002-02		681-G-P002-02		681-S-P003-01		681-G-P003-01		681-S-P003-02		681-G-P003-02	
	ORIGINAL ID ----->	681SP00202		681GP00202		681SP00301		681GP00301		681SP00302		681GP00302	
	LAB SAMPLE ID --->	S881534A*6		S881571*7		S881534A*3		S881534*3		S881534A*4		S881534*4	
	ID FROM REPORT -->	681SB00202		681GP00202		681JB00301		681GP00301		681SB00302		681GP00302	
	SAMPLE DATE ----->	03/18/98		03/19/98		03/18/98		03/18/98		03/18/98		03/18/98	
	DATE ANALYZED --->	03/27/98		03/31/98		03/27/98		03/26/98		03/27/98		03/25/98	
	MATRIX ---------->	Soil		Water		Soil		Water		Soil		Water	
	UNITS ---------->	UG/KG		UG/L		UG/KG		UG/L		UG/KG		UG/L	
CAS #	Parameter	ECZI02	VAL	ECZI01	VAL	ECZI02	VAL	ECZI01	VAL	ECZI02	VAL	ECZI01	VAL
74-87-3	Chloromethane	13.	U	1.	U	12.	U	1.	U	12.	U	1.	U
74-83-9	Bromomethane	13.	U	1.	U	12.	U	1.	U	12.	U	1.	U
75-01-4	Vinyl chloride	13.	U	1.	U	12.	U	1.	U	12.	U	1.	U
75-00-3	Chloroethane	13.	U	1.	U	12.	U	1.	U	12.	U	1.	U
75-09-2	Methylene chloride	6.6	U	5.	U	5.9	U	5.	U	5.9	U	5.	U
67-64-1	Acetone	22.	J	8.3	J	59.	U	6.7	J	22.	J	5.4	J
75-15-0	Carbon disulfide	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
75-35-4	1,1-Dichloroethene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
75-34-3	1,1-Dichloroethane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
540-59-0	1,2-Dichloroethene (total)	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
67-66-3	Chloroform	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
107-06-2	1,2-Dichloroethane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
78-93-3	2-Butanone (MEK)	33.	U	10.	U	29.	U	10.	U	29.	U	10.	U
71-55-6	1,1,1-Trichloroethane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
56-23-5	Carbon tetrachloride	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
108-05-4	Vinyl acetate	13.	U	2.	U	12.	U	2.	U	12.	U	2.	U
75-27-4	Bromodichloromethane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
78-87-5	1,2-Dichloropropane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
10061-02-6	trans-1,3-Dichloropropene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
79-01-6	Trichloroethene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
124-48-1	Dibromochloromethane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
79-00-5	1,1,2-Trichloroethane	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
71-43-2	Benzene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
10061-01-5	cis-1,3-Dichloropropene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
110-75-8	2-Chloroethyl vinyl ether	66.	U	10.	U	59.	U	10.	U	59.	U	10.	U
75-25-2	Bromoform	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
591-78-6	2-Hexanone	33.	U	10.	U	29.	U	10.	U	29.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	33.	U	10.	U	29.	U	10.	U	29.	U	10.	U
127-18-4	Tetrachloroethene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
108-88-3	Toluene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
108-90-7	Chlorobenzene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
100-41-4	Ethylbenzene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
100-42-5	Styrene	6.6	U	1.	U	5.9	U	1.	U	5.9	U	1.	U
1330-20-7	Xylene (Total)	3.6	J	2.	U	3.3	J	2.	U	2.6	J	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
GEOPROBE SAMPLES AT AOC 681

SW846_VOA

SAMPLE ID ------->	681-G-P005-02
ORIGINAL ID ----->	681GP00502
LAB SAMPLE ID --->	S881571*2
ID FROM REPORT -->	681GP00502
SAMPLE DATE ----->	03/19/98
DATE ANALYZED --->	03/31/98
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	ECZI01	VAL
74-87-3	Chloromethane	1.	U
74-83-9	Bromomethane	1.	U
75-01-4	Vinyl chloride	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene chloride	5.	U
67-64-1	Acetone	57.	E
75-15-0	Carbon disulfide	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
540-59-0	1,2-Dichloroethene (total)	1.	U
67-66-3	Chloroform	1.	U
107-06-2	1,2-Dichloroethane	1.	U
78-93-3	2-Butanone (MEK)	10.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon tetrachloride	1.	U
108-05-4	Vinyl acetate	2.	U
75-27-4	Bromodichloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
78-87-5	1,2-Dichloropropane	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U
75-25-2	Bromoform	1.	U
591-78-6	2-Hexanone	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U
127-18-4	Tetrachloroethene	1.	U
108-88-3	Toluene	1.	U
108-90-7	Chlorobenzene	1.	U
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
1330-20-7	Xylene (Total)	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 GROUNDWATER SAMPLES

CYANIDE													
	SAMPLE ID ------->	681-G-W001-01		681-G-W001-02		681-G-W001-03		681-G-W002-01		681-G-W002-02		681-G-W002-03	
	ORIGINAL ID ----->	681GW00101		681GW00102		681GW00103		681GW00201		681GW00202		681GW00203	
	LAB SAMPLE ID --->	9810604-08		37236.04		38853.03		9810604-06		37249.03		38853.01	
	ID FROM REPORT -->	681GW00101		681GW00102		681GW00103		681GW00201		681GW00202		681GW00203	
	SAMPLE DATE ----->	10/20/98		01/25/99		06/02/99		10/20/98		01/26/99		06/02/99	
	DATE EXTRACTED ->	10/27/98		01/28/99		06/07/99		10/27/98		01/28/99		06/07/99	
	DATE ANALYZED --->	10/28/98		01/29/99		06/07/99		10/28/98		01/29/99		06/07/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	MG/L		UG/L		UG/L		MG/L		UG/L		UG/L	
CAS #	Parameter	EN013	VAL	37236	VAL	38853	VAL	EN013	VAL	37249	VAL	38853	VAL
57-12-5	Cyanide (CN)	0.005	U	2.	U	1.9	U	0.005	U	2.	U	2.7	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 GROUNDWATER SAMPLES

CYANIDE							
	SAMPLE ID ------->	681-G-W003-01	681-G-W003-02	681-H-W003-02	681-G-W003-03		
	ORIGINAL ID ----->	681GW00301	681GW00302	681HW00302	681GW00303		
	LAB SAMPLE ID --->	9810604-07	37249.01	37249.02	38853.02		
	ID FROM REPORT -->	681GW00301	681GW00302	681HW00302	681GW00303		
	SAMPLE DATE ----->	10/20/98	01/26/99	01/26/99	06/02/99		
	DATE EXTRACTED -->	10/27/98	01/28/99	01/28/99	06/07/99		
	DATE ANALYZED --->	10/28/98	01/29/99	01/29/99	06/07/99		
	MATRIX ---------->	Water	Water	Water	Water		
	UNITS ---------->	MG/L	UG/L	UG/L	UG/L		
CAS #	Parameter	EN013 VAL	37249 VAL	37249 VAL	38853 VAL		
57-12-5	Cyanide (CN)	0.005 U	2. U	2. U	1.6 U		

*** Validate Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 GROUNDWATER SAMPLES

SW846 VOAS											
	SAMPLE ID ------->	681-G-W001-01		681-G-W002-01		681-G-W003-01					
	ORIGINAL ID ----->	681GW00101		681GW00201		681GW00301					
	LAB SAMPLE ID --->	36036.08		36036.06		36036.07					
	ID FROM REPORT -->	681GW00101		681GW00201		681GW00301					
	SAMPLE DATE ----->	10/20/98		10/20/98		10/20/98					
	DATE ANALYZED --->	10/23/98		10/27/98		10/23/98					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	36036	VAL	36036	VAL	36036	VAL				
74-87-3	Chloromethane	5.	U	5.	U	5.	U				
74-83-9	Bromomethane	5.	U	5.	U	5.	U				
75-01-4	Vinyl chloride	5.	U	5.	U	5.	U				
75-00-3	Chloroethane	5.	U	5.	U	5.	U				
75-09-2	Methylene chloride	5.	U	5.	U	5.	U				
67-64-1	Acetone	5.	UR	5.	UR	5.	UR				
75-15-0	Carbon disulfide	2.	J	5.	U	5.	U				
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U				
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U				
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U				
67-66-3	Chloroform	5.	U	5.	U	5.	U				
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U				
78-93-3	2-Butanone (MEK)	5.	U	5.	UJ	5.	U				
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U				
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U				
108-05-4	Vinyl acetate	5.	U	5.	U	5.	U				
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U				
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U				
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U				
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U				
79-01-6	Trichloroethene	5.	U	5.	U	5.	U				
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U				
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U				
71-43-2	Benzene	5.	U	5.	U	5.	U				
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U				
110-75-8	2-Chloroethyl vinyl ether	5.	UR	5.	UR	5.	UR				
75-25-2	Bromoform	5.	U	5.	U	5.	U				
591-78-6	2-Hexanone	5.	U	5.	U	5.	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U				
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U				
108-88-3	Toluene	5.	U	5.	U	5.	U				
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U				
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U				
100-42-5	Styrene	5.	U	5.	U	5.	U				
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 GROUNDWATER SAMPLES

SW846-META													
	SAMPLE ID ------->	681-G-W001-01		681-G-W001-02		681-G-W001-03		681-G-W002-01		681-G-W002-02		681-G-W002-03	
	ORIGINAL ID ----->	681GW00101		681GW00102		681GW00103		681GW00201		681GW00202		681GW00203	
	LAB SAMPLE ID --->	9810604-08		37236.04		38853.03		9810604-06		37249.03		38853.01	
	ID FROM REPORT -->	681GW00101		681GW00102		681GW00103		681GW00201		681GW00202		681GW00203	
	SAMPLE DATE ----->	10/20/98		01/25/99		06/02/99		10/20/98		01/26/99		06/02/99	
	DATE EXTRACTED -->	11/02/98		01/28/99		06/13/99		11/02/98		02/02/99		06/13/99	
	DATE ANALYZED --->	11/10/98		01/28/99		06/14/99		11/10/98		02/02/99		06/14/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	EN013	VAL	37236	VAL	38853	VAL	EN013	VAL	37249	VAL	38853	VAL
7429-90-5	Aluminum (Al)	68.	U	17.	U	53.2	J	68.	U	17.	U	32.1	U
7440-36-0	Antimony (Sb)	18.	U	2.7	U	5.	U	18.	U	2.7	U	5.	U
7440-38-2	Arsenic (As)	7.5	J	7.7	U	8.1	J	3.3	J	3.8	J	3.3	U
7440-39-3	Barium (Ba)	16.7	U	12.7		10.6	J	32.7	J	26.3		53.6	
7440-41-7	Beryllium (Be)	0.3	U	0.1	U	0.3	U	0.3	U	0.1	U	0.3	U
7440-43-9	Cadmium (Cd)	1.6	U	0.3	U	0.3	U	1.6	U	0.3	U	0.3	U
7440-70-2	Calcium (Ca)	58000.		50900.		36900.		146000.		113000.		203000.	
7440-47-3	Chromium (Cr)	5.8	U	1.2	U	2.8	U	10.3	U	0.7	U	0.61	U
7440-48-4	Cobalt (Co)	4.5	U	1.	U	1.7	U	4.5	U	1.	U	1.7	U
7440-50-8	Copper (Cu)	2.7	U	1.3	U	5.3	U	3.7	U	10.1	J	5.5	U
7439-89-6	Iron (Fe)	44.1	U	33.	U	134.	U	490.		67.	J	968.	
7439-92-1	Lead (Pb)	1.2	U	1.5	U	2.1	U	1.2	U	1.5	U	3.3	
7439-95-4	Magnesium (Mg)	24900.		23000.		8750.		26300.		44400.		54200.	
7439-96-5	Manganese (Mn)	9.7	J	10.6		4.3	J	44.1		29.6		56.9	
7439-97-6	Mercury (Hg)	0.2	U	0.12	U	0.1	U	0.2	U	0.1	U	0.13	J
7440-02-0	Nickel (Ni)	5.7	U	2.8	U	2.9	U	5.7	U	2.3	J	4.9	U
7440-09-7	Potassium (K)	31500.		28600.		19100.		19100.		42800.		30300.	
7782-49-2	Selenium (Se)	5.	UR	3.1	U	2.9	U	5.	UR	3.1	U	2.9	U
7440-22-4	Silver (Ag)	4.5	U	1.4	U	2.	U	6.1	J	1.4	U	2.	U
7440-23-5	Sodium (Na)	479000.		330000.		140000.		149000.		233000.		27300.	
7440-31-5	Tin (Sn)	1000.	U	4.7	U	29.5	U	1000.	U	4.7	U	29.5	U
7440-28-0	Thallium (Tl)	1.6	UJ	3.1	U	2.3	U	1.6	UJ	3.1	U	2.3	U
7440-62-2	Vanadium (V)	3.8	U	1.1	U	9.6	J	4.1	U	1.3	J	0.9	U
7440-66-6	Zinc (Zn)	5.	U	2.7	U	24.8	U	3.7	U	2.7	U	5.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 GROUNDWATER SAMPLES

SW846-META											
	SAMPLE ID ------->	681-G-W003-01		681-G-W003-02		681-H-W003-02		681-G-W003-03			
	ORIGINAL ID ----->	681GW00301		681GW00302		681HW00302		681GW00303			
	LAB SAMPLE ID --->	9810604-07		37249.01		37249.02		38853.02			
	ID FROM REPORT -->	681GW00301		681GW00302		681HW00302		681GW00303			
	SAMPLE DATE ----->	10/20/98		01/26/99		01/26/99		06/02/99			
	DATE EXTRACTED -->	11/02/98		02/02/99		02/02/99		06/13/99			
	DATE ANALYZED --->	11/10/98		02/02/99		02/02/99		06/14/99			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	EN013	VAL	37249	VAL	37249	VAL	38853	VAL		
7429-90-5	Aluminum (Al)	131.	J	48.3	J	96.	J	32.1	U		
7440-36-0	Antimony (Sb)	18.	U	2.7	U	2.7	U	5.	U		
7440-38-2	Arsenic (As)	4.3	J	4.4	J	5.	J	3.3	U		
7440-39-3	Barium (Ba)	41.	J	34.2		35.6		39.			
7440-41-7	Beryllium (Be)	0.3	U	0.1	U	0.1	U	0.3	U		
7440-43-9	Cadmium (Cd)	1.6	U	0.3	U	0.3	U	0.3	U		
7440-70-2	Calcium (Ca)	113000.		122000.		120000.		101000.			
7440-47-3	Chromium (Cr)	7.	U	0.7	U	0.7	U	2.9	U		
7440-48-4	Cobalt (Co)	4.5	U	1.7	J	1.	U	1.7	U		
7440-50-8	Copper (Cu)	2.1	U	1.1	J	3.	J	5.7	U		
7439-89-6	Iron (Fe)	2090.		521.	J	788.	J	2500.			
7439-92-1	Lead (Pb)	1.2	U	1.5	U	1.5	U	2.1	U		
7439-95-4	Magnesium (Mg)	15600.		14600.		15100.		13700.			
7439-96-5	Manganese (Mn)	64.9		91.2		87.1		73.6			
7439-97-6	Mercury (Hg)	0.2	U	0.1	U	0.1	U	0.19	J		
7440-02-0	Nickel (Ni)	5.7	U	1.9	J	2.3	J	1.5	U		
7440-09-7	Potassium (K)	8200.		6580.		7100.		6180.			
7782-49-2	Selenium (Se)	5.	UR	3.1	U	3.1	U	2.9	J		
7440-22-4	Silver (Ag)	4.5	U	1.4	U	1.4	U	2.3	J		
7440-23-5	Sodium (Na)	60200.		52900.		55800.		50400.			
7440-31-5	Tin (Sn)	1000.	U	4.7	U	4.7	U	29.5	U		
7440-28-0	Thallium (Tl)	1.6	UJ	3.1	U	3.1	U	2.4	J		
7440-62-2	Vanadium (V)	3.2	U	0.8	U	0.8	U	1.1	J		
7440-66-6	Zinc (Zn)	7.5	U	2.7	J	24.6	J	13.3	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 GROUNDWATER SAMPLES

SW846-PEST									
	SAMPLE ID ------->	681-G-W001-02		681-G-W002-02		681-G-W003-02		681-H-W003-02	
	ORIGINAL ID ----->	681GW00102		681GW00202		681GW00302		681HW00302	
	LAB SAMPLE ID --->	37236.04		37249.03		37249.01		37249.02	
	ID FROM REPORT -->	681GW00102		681GW00202		681GW00302		681HW00302	
	SAMPLE DATE ----->	01/25/99		01/26/99		01/26/99		01/26/99	
	DATE EXTRACTED -->	01/27/99		01/28/99		01/28/99		01/28/99	
	DATE ANALYZED --->	02/01/99		02/09/99		02/09/99		02/09/99	
	MATRIX ---------->	Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	37236	VAL	37249	VAL	37249	VAL	37249	VAL
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U	0.04	U
319-85-7	beta-BHC	0.04	U	0.04	U	0.04	U	0.04	U
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U	0.04	U
76-44-8	Heptachlor	0.04	U	0.04	U	0.04	U	0.04	U
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.04	U
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.04	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.08	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.08	U
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.5	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	U
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U	1.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	U
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U	2.	U
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U	2.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 GROUNDWATER SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	681-S-P001-01		681-G-W001-01		681-G-W001-02		681-G-W001-03		681-G-W002-01		681-G-W002-02	
	ORIGINAL ID ----->	681SP00101		681GW00101		681GW00102		681GW00103		681GW00201		681GW00202	
	LAB SAMPLE ID --->	S881534A*1		9810604-08		37236.04		38853.03		9810604-06		37249.03	
	ID FROM REPORT -->	681SB00101		681GW00101		681GW00102		681GW00103		681GW00201		681GW00202	
	SAMPLE DATE ----->	03/18/98		10/20/98		01/25/99		06/02/99		10/20/98		01/26/99	
	DATE EXTRACTED -->	03/23/98		10/26/98		01/27/99		06/04/99		10/26/98		01/28/99	
	DATE ANALYZED --->	04/07/98		11/20/98		02/16/99		06/08/99		11/20/98		02/10/99	
	MATRIX ---------->	Soil		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/KG		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZ102	VAL	EN013	VAL	37236	VAL	38853	VAL	EN013	VAL	37249	VAL
108-95-2	Phenol	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
95-57-8	2-Chlorophenol	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
541-73-1	1,3-Dichlorobenzene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
106-46-7	1,4-Dichlorobenzene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
100-51-6	Benzyl alcohol	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
95-50-1	1,2-Dichlorobenzene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
67-72-1	Hexachloroethane	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
98-95-3	Nitrobenzene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
78-59-1	Isophorone	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
88-75-5	2-Nitrophenol	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
105-67-9	2,4-Dimethylphenol	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
65-85-0	Benzoic acid	2000.	U	25.	U	50.	U	25.	U	26.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
120-83-2	2,4-Dichlorophenol	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
91-20-3	Naphthalene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
106-47-8	4-Chloroaniline	760.	U	5.	U	10.	U	10.	U	5.	U	10.	U
87-68-3	Hexachlorobutadiene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
91-57-6	2-Methylnaphthalene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	380.	U	5.	U	50.	U	25.	U	5.	U	50.	U
91-58-7	2-Chloronaphthalene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
88-74-4	2-Nitroaniline	2000.	U	5.	U	50.	U	25.	U	5.	U	50.	U
131-11-3	Dimethyl phthalate	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
208-96-8	Acenaphthylene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
99-09-2	3-Nitroaniline	2000.	U	5.	U	50.	U	25.	U	5.	U	50.	U
83-32-9	Acenaphthene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
51-28-5	2,4-Dinitrophenol	2000.	U	10.	U	50.	U	25.	U	10.	U	50.	U
100-02-7	4-Nitrophenol	2000.	U	10.	U	50.	U	25.	U	10.	U	50.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 GROUNDWATER SAMPLES

SW846-SVOA															
	SAMPLE ID ------->	681-S-P001-01		681-G-W001-01		681-G-W001-02		681-G-W001-03		681-G-W002-01		681-G-W002-02	
	ORIGINAL ID ----->	681SP00101		681GW00101		681GW00102		681GW00103		681GW00201		681GW00202	
	LAB SAMPLE ID --->	S881534A*1		9810604-08		37236.04		38853.03		9810604-06		37249.03	
	ID FROM REPORT -->	681SB00101		681GW00101		681GW00102		681GW00103		681GW00201		681GW00202	
	SAMPLE DATE ----->	03/18/98		10/20/98		01/25/99		06/02/99		10/20/98		01/26/99	
	DATE EXTRACTED -->	03/23/98		10/26/98		01/27/99		06/04/99		10/26/98		01/28/99	
	DATE ANALYZED --->	04/07/98		11/20/98		02/16/99		06/08/99		11/20/98		02/10/99	
	MATRIX ---------->	Soil		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/KG		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZ102	VAL	EN013	VAL	37236	VAL	38853	VAL	EN013	VAL	37249	VAL
132-64-9	Dibenzofuran	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
121-14-2	2,4-Dinitrotoluene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
606-20-2	2,6-Dinitrotoluene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
84-66-2	Diethylphthalate	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
86-73-7	Fluorene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
100-01-6	4-Nitroaniline	2000.	U	5.	U	50.	U	25.	U	5.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	U	10.	U	50.	U	25.	U	10.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
118-74-1	Hexachlorobenzene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
87-86-5	Pentachlorophenol	2000.	U	10.	U	50.	U	25.	U	10.	U	50.	U
85-01-8	Phenanthrene	18.	J	5.	U	10.	U	10.	U	5.	U	10.	U
120-12-7	Anthracene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
84-74-2	Di-n-butylphthalate	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
206-44-0	Fluoranthene	37.	J	5.	U	10.	U	10.	U	5.	U	10.	U
129-00-0	Pyrene	30.	J	5.	U	10.	U	10.	U	5.	U	10.	U
85-68-7	Butylbenzylphthalate	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	760.	U	5.	U	20.	U	10.	U	5.	U	20.	U
56-55-3	Benzo(a)anthracene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	380.	U	5.	U	10.	U	10.	U	22.	J	1.	J
218-01-9	Chrysene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
117-84-0	Di-n-octyl phthalate	30.	J	5.	U	10.	U	10.	U	5.	U	10.	U
205-99-2	Benzo(b)fluoranthene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
207-08-9	Benzo(k)fluoranthene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
50-32-8	Benzo(a)pyrene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	380.	U	5.	U	10.	U	10.	U	5.	U	10.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 GROUNDWATER SAMPLES

SW846-SVOA											
	SAMPLE ID ------->	681-G-W002-03		681-G-W003-01		681-G-W003-02		681-H-W003-02		681-G-W003-03	
	ORIGINAL ID ----->	681GW00203		681GW00301		681GW00302		681HW00302		681GW00303	
	LAB SAMPLE ID --->	38853.01		9810604-07		37249.01		37249.02		38853.02	
	ID FROM REPORT -->	681GW00203		681GW00301		681GW00302		681HW00302		681GW00303	
	SAMPLE DATE ----->	06/02/99		10/20/98		01/26/99		01/26/99		06/02/99	
	DATE EXTRACTED -->	06/04/99		10/26/98		01/28/99		01/28/99		06/04/99	
	DATE ANALYZED --->	06/08/99		11/20/98		02/10/99		02/10/99		06/08/99	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	38853	VAL	EN013	VAL	37249	VAL	37249	VAL	38853	VAL
108-95-2	Phenol	10.	U	5.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	5.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	5.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	5.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	5.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	5.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	5.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	5.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	5.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	5.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	5.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	5.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	5.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	5.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	5.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	5.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	25.	U	26.	U	50.	U	50.	U	25.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	5.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	5.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	5.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	5.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	5.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	5.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	5.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	5.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	5.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	5.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	25.	U	5.	U	50.	U	50.	U	25.	U
91-58-7	2-Chloronaphthalene	10.	U	5.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	25.	U	5.	U	50.	U	50.	U	25.	U
131-11-3	Dimethyl phthalate	10.	U	5.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	5.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	25.	U	5.	U	50.	U	50.	U	25.	U
83-32-9	Acenaphthene	10.	U	5.	U	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	25.	U	10.	U	50.	U	50.	U	25.	U
100-02-7	4-Nitrophenol	25.	U	10.	U	4.	J	4.	J	25.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 GROUNDWATER SAMPLES

SW846-SVOA													
		SAMPLE ID ------->	681-G-W002-03		681-G-W003-01		681-G-W003-02		681-H-W003-02		681-G-W003-03		
		ORIGINAL ID ----->	681GW00203		681GW00301		681GW00302		681HW00302		681GW00303		
		LAB SAMPLE ID --->	38853.01		9810604-07		37249.01		37249.02		38853.02		
		ID FROM REPORT -->	681GW00203		681GW00301		681GW00302		681HW00302		681GW00303		
		SAMPLE DATE ----->	06/02/99		10/20/98		01/26/99		01/26/99		06/02/99		
		DATE EXTRACTED -->	06/04/99		10/26/98		01/28/99		01/28/99		06/04/99		
		DATE ANALYZED --->	06/08/99		11/20/98		02/10/99		02/10/99		06/08/99		
		MATRIX ---------->	Water		Water		Water		Water		Water		
		UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		
CAS #	Parameter		38853	VAL	EN013	VAL	37249	VAL	37249	VAL	38853	VAL	
132-64-9	Dibenzofuran		10.	U	5.	U	10.	U	10.	U	10.	U	
121-14-2	2,4-Dinitrotoluene		10.	U	5.	U	10.	U	10.	U	10.	U	
606-20-2	2,6-Dinitrotoluene		10.	U	5.	U	10.	U	10.	U	10.	U	
84-66-2	Diethylphthalate		10.	U	5.	U	10.	U	10.	U	10.	U	
7005-72-3	4-Chlorophenylphenylether		10.	U	5.	U	10.	U	10.	U	10.	U	
86-73-7	Fluorene		10.	U	5.	U	10.	U	10.	U	10.	U	
100-01-6	4-Nitroaniline		25.	U	5.	U	50.	U	50.	U	25.	U	
534-52-1	2-Methyl-4,6-Dinitrophenol		25.	U	10.	U	50.	U	50.	U	25.	U	
86-30-6	N-Nitrosodiphenylamine		10.	U	5.	U	10.	U	10.	U	10.	U	
101-55-3	4-Bromophenyl-phenylether		10.	U	5.	U	10.	U	10.	U	10.	U	
118-74-1	Hexachlorobenzene		10.	U	5.	U	10.	U	10.	U	10.	U	
87-86-5	Pentachlorophenol		25.	U	10.	U	50.	U	50.	U	25.	U	
85-01-8	Phenanthrene		10.	U	5.	U	10.	U	10.	U	10.	U	
120-12-7	Anthracene		10.	U	5.	U	10.	U	10.	U	10.	U	
84-74-2	Di-n-butylphthalate		10.	U	5.	U	10.	U	10.	U	10.	U	
206-44-0	Fluoranthene		10.	U	5.	U	10.	U	10.	U	10.	U	
129-00-0	Pyrene		10.	U	5.	U	10.	U	10.	U	10.	U	
85-68-7	Butylbenzylphthalate		10.	U	5.	U	10.	U	10.	U	10.	U	
91-94-1	3,3'-Dichlorobenzidine		10.	U	5.	U	20.	U	20.	U	10.	U	
56-55-3	Benzo(a)anthracene		10.	U	5.	U	10.	U	10.	U	10.	U	
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)		13.	U	5.	U	3.	J	10.	U	10.	U	
218-01-9	Chrysene		10.	U	5.	U	10.	U	10.	U	10.	U	
117-84-0	Di-n-octyl phthalate		10.	U	5.	U	10.	U	10.	U	10.	U	
205-99-2	Benzo(b)fluoranthene		10.	U	5.	U	10.	U	10.	U	10.	U	
207-08-9	Benzo(k)fluoranthene		10.	U	5.	U	10.	U	10.	U	10.	U	
50-32-8	Benzo(a)pyrene		10.	U	5.	U	10.	U	10.	U	10.	U	
193-39-5	Indeno(1,2,3-cd)pyrene		10.	U	5.	U	10.	U	10.	U	10.	U	
53-70-3	Dibenz(a,h)anthracene		10.	U	5.	U	10.	U	10.	U	10.	U	
191-24-2	Benzo(g,h,i)perylene		10.	U	5.	U	10.	U	10.	U	10.	U	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 GROUNDWATER SAMPLES

SW846_VOA															
	SAMPLE ID ------->	681-S-P001-01		681-G-W001-02		681-G-W001-03		681-G-W002-02		681-G-W002-03		681-G-W003-02	
	ORIGINAL ID ----->	681SP00101		681GW00102		681GW00103		681GW00202		681GW00203		681GW00302	
	LAB SAMPLE ID --->	S881534A*1		37236.04		38853.03		37249.03		38853.01		37249.01	
	ID FROM REPORT -->	681SB00101		681GW00102		681GW00103		681GW00202		681GW00203		681GW00302	
	SAMPLE DATE ----->	03/18/98		01/25/99		06/02/99		01/26/99		06/02/99		01/26/99	
	DATE ANALYZED --->	03/27/98		01/27/99		06/10/99		01/28/99		06/10/99		01/28/99	
	MATRIX ---------->	Soil		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/KG		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	ECZI02	VAL	37236	VAL	38853	VAL	37249	VAL	38853	VAL	37249	VAL
74-87-3	Chloromethane	11.	U	5.	U	5.	U	5.	U	5.	U	5.	U
74-83-9	Bromomethane	11.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-01-4	Vinyl chloride	11.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-00-3	Chloroethane	11.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-09-2	Methylene chloride	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	12.	J	5.	UR	5.	U	5.	UR	5.	U	5.	UR
75-15-0	Carbon disulfide	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	29.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	11.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-27-4	Bromodichloromethane	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	57.	U	5.	UR	5.	UJ	5.	UR	5.	UJ	5.	UR
75-25-2	Bromoform	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	29.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	29.	U	5.	U	5.	UJ	5.	U	5.	UJ	5.	U
127-18-4	Tetrachloroethene	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.7	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I - QUARTERLY SAMPLING
AOC 681 GROUNDWATER SAMPLES

SW846_VOA									
	SAMPLE ID ------->	681-H-W003-02		681-G-W003-03					
	ORIGINAL ID ----->	681HW00302		681GW00303					
	LAB SAMPLE ID --->	37249.02		38853.02					
	ID FROM REPORT -->	681HW00302		681GW00303					
	SAMPLE DATE ----->	01/26/99		06/02/99					
	DATE ANALYZED --->	01/28/99		06/10/99					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	37249	VAL	38853	VAL				
74-87-3	Chloromethane	5.	U	5.	U				
74-83-9	Bromomethane	5.	U	5.	U				
75-01-4	Vinyl chloride	5.	U	5.	U				
75-00-3	Chloroethane	5.	U	5.	U				
75-09-2	Methylene chloride	5.	U	5.	U				
67-64-1	Acetone	5.	UR	5.	U				
75-15-0	Carbon disulfide	5.	U	5.	U				
75-35-4	1,1-Dichloroethene	5.	U	5.	U				
75-34-3	1,1-Dichloroethane	5.	U	5.	U				
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U				
67-66-3	Chloroform	5.	U	5.	U				
107-06-2	1,2-Dichloroethane	5.	U	5.	U				
78-93-3	2-Butanone (MEK)	5.	U	5.	U				
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U				
56-23-5	Carbon tetrachloride	5.	U	5.	U				
108-05-4	Vinyl acetate	5.	U	5.	U				
75-27-4	Bromodichloromethane	5.	U	5.	U				
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U				
78-87-5	1,2-Dichloropropane	5.	U	5.	U				
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U				
79-01-6	Trichloroethene	5.	U	5.	U				
124-48-1	Dibromochloromethane	5.	U	5.	U				
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U				
71-43-2	Benzene	5.	U	5.	U				
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U				
110-75-8	2-Chloroethyl vinyl ether	5.	UR	5.	UJ				
75-25-2	Bromoform	5.	U	5.	U				
591-78-6	2-Hexanone	5.	U	5.	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	UJ				
127-18-4	Tetrachloroethene	5.	U	5.	U				
108-88-3	Toluene	5.	U	5.	U				
108-90-7	Chlorobenzene	5.	U	5.	U				
100-41-4	Ethylbenzene	5.	U	5.	U				
100-42-5	Styrene	5.	U	5.	U				
1330-20-7	Xylene (Total)	5.	U	5.	U				

*** Validat . . Complete ***

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	EN013
Date:	January 7, 1999
Client Name:	EnSafe
Project/Site Name:	Charleston - Zones - F, G, & I
Date Sampled:	October 19 & 20, 1998
Number of Samples:	11 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Laucks Testing Laboratories, Inc.
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	EPA DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Semivolatiles, Metals, Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Searfoss
for Paul B. Humburg, President

1-7-99
Date

4127 Plaza 94 South • St. Charles, MO 63304
(314) 936-1332 • Fax (314) 936-1335

SDG# EN013

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	SVOA		MET		CN	
613GW00601	WATER	X		X			
GELGW01405	WATER	X		X			
FDSGW17A04	WATER	X		X			
FDSHW17A04	WATER	X		X			
FDSGW17B04	WATER	X		X			
679GW00101	WATER	X		X		X	
680EW00205	WATER	X		X		X	
680FW00205	WATER	X		X		X	
681GW00101	WATER	X		X		X	
681GW00201	WATER	X		X		X	
681GW00301	WATER	X		X		X	
Total Billable Samples (Water/Soil)		11	0	11	0	6	0

SVOA= Semivolatiles
MET= Metals
CN= Cyanide

DATA ASSESSMENT NARRATIVES

DATA ASSESSMENT AND NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW846 Method 8270; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # EN013

A validation was performed on the Semivolatile Data from SDG EN013. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
  Calibrations
* Internal Standard Performance
* Blanks
  Surrogate Recoveries
* Laboratory Control Samples
* Field Duplicates
  Compound Identification /Quantitation

* - All criteria were met for this parameter

Continuing Calibration

The continuing calibration, D1120005.D, contained compounds with %Ds greater than 25% and less than 50%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J).

613-G-W006-01	bis(2-ethylhexyl)phthalate (25.7%)
FDS-G-W17B-04	
GEL-G-W014-05	
681-G-W002-01	

Surrogates

The following samples exhibited recoveries below 10% for acid fraction surrogates. Qualify all acid fraction compound positive results as estimated (J) and non detects as rejected (UR).

679-G-W001-01	2-fluorophenol (6%) and 2,4,6-tribromophenol (7%)
FDS-H-W17A-04	2,4,6-tribromophenol (8%)

Compound Identification /Quantitation

Do not use samples 679-G-W001-01RE and FDS-H-W17A-04 RE, in favor of the initial analysis, due to exceeded holding times.

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
613-G-W006-01 FDS-G-W17B-04 GEL-G-W014-05 681-G-W002-01	bis(2-ethylhexyl)phthalate	+	J
679-G-W001-01 FDS-H-W17A-04	all acid compounds	+/-	J/UR
679-G-W001-01RE FDS-H-W17A-04 RE	all results	+/-	do not use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 Methods; the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # EN013

A validation was performed on the Metals and Cyanide Data from SDG EN013. The data was evaluated based on the following parameters.

*	•	Data Completeness
*	•	Holding Times
*	•	Calibrations
	•	Blanks
*	•	Interferences
	•	Matrix Spike Recovery
*	•	Matrix Duplicates
*	•	Field Duplicates
*	•	Laboratory Control Samples
*	•	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Chromium	8.0 ug/l	all water samples below 40.0 ug/l
Iron	27.5 ug/l	all water samples below 138 ug/l
Sodium	133 ug/l	no impact
Zinc	3.7 ug/l	no impact

The calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Barium	4.3 ug/l	all water samples below 21.5 ug/l
Calcium	61.0 ug/l	no impact
Copper	3.8 ug/l	all water samples below 19.0 ug/l
Magnesium	75.5 ug/l	no impact
Manganese	1.8 ug/l	no impact
Vanadium	3.7 ug/l	all water samples below 18.5 ug/l

The field blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Calcium	96.4 ug/l	no impact
Lead	1.4 ug/l	all water samples below 7.0 ug/l
Sodium	665 ug/l	no impact
Zinc	5.7 ug/l	all water samples below 28.5 ug/l

The USEPA requires that all sample values below five times the preparation, field or calibration blank contamination be qualified as non-detect, "U".

Matrix Spike results

The Matrix Spike recovery for waters for Selenium (0%) was below 30%. All positive results are qualified as estimated, "J" and all non-detect results are rejected.

The Matrix Spike recovery for waters for Thallium (58%) was below the lower control limits (>30% but <75%). All positive and non-detect results are qualified as estimated, "J" or "UJ".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 40.0 ug/l	Cr.	+	U
all water samples below 138 ug/l	Fe.		
all water samples below 21.5 ug/l	Ba		
all water samples below 19.0 ug/l	Cu.		
all water samples below 18.5 ug/l	V.		
all water samples below 7.0 ug/l	Pb.		
all water samples below 28.5 ug/l	Zn.		
all water samples	Se.	+	J
		U	R
all water samples	Tl.	+/U	J/UJ
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	37236
Date:	March 12, 1999
Client Name:	Ensafe
Project/Site Name:	Charleston Zone I
Date Sampled:	January 25, 1999
Number of Samples:	5 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Volatiles, Semivolatiles, Pesticides/PCBs, Metals, Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Sanders
Paul B. Humburg, President

3-15-99.
Date

4127 Plaza 94 South • St. Charles, MO 63304
(314) 936-1332 • Fax (314) 936-1335

SDG# 37236

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	VOA		SVOA		P/P		MET		CN	
681GW00102	WATER	X		X		X		X		X	
681TW00102	WATER	X									
681EW00102	WATER	X		X		X		X		X	
681FW00102	WATER	X		X		X		X		X	
681DW00102	WATER	X		X		X		X		X	
Total Billable Samples (Water/Soil)		5	0	4	0	4	0	4	0	4	0

VOA= Volatiles
SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT NARRATIVES

DATA ASSESSMENT AND NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW846 Method 8260; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # 37236

A validation was performed on the Volatile Data from SDG 37236. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
  Calibrations
* Internal Standard Performance
* Blanks
* Surrogate Recoveries
* Laboratory Control Samples
* Field Duplicates
* Compound Identification /Quantitation

* - All criteria were met for this parameter

Initial Calibration

The initial calibration analyzed on 01-21-99, contained compounds with RRFs less than 0.050. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

All samples	acetone (0.024)
	2-chloroethyl vinyl ether (0.015)

Continuing Calibration

The continuing calibration, UL7922.D, contained compounds with RRFs less than 0.050. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

All samples	acetone (0.025)

The continuing calibration, UL7922.D, contained compounds with %Ds greater than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

All samples	2-chloroethyl vinyl ether (372.9%)

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All samples	acetone 2-chloroethyl vinyl ether	+/-	J/UR
All samples	acetone	+/-	J/UR
All samples	2-chloroethyl vinyl ether	+/-	J/UR

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT AND NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW846 Method 8270; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # 37236

A validation was performed on the Semivolatile Data from SDG 37236. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
* Calibrations
* Internal Standard Performance
  Blanks
* Surrogate Recoveries
* Laboratory Control Samples
* Field Duplicates
* Compound Identification /Quantitation

* - All criteria were met for this parameter

Blank

The end user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into considerations when applying the 5X and 10X criteria to field samples.

Rinseate Blank

Associated blank	Compound	Concentration	Action Level
681-E-W001-02	bis(2-ethylhexyl)phthalate	6Jug/L	60ug/L

Samples	Compound	Qualification
681-G-W001-02	bis(2-ethylhexyl)phthalate	CRQL

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
681-G-W001-02	bis(2-ethylhexyl)phthalate	+	CRQL

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDE/AROCLORS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance, and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081; the National Functional Guidelines for Organic Data Validation, February 1994; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # 37236

A validation was performed on the Pesticide/Aroclor Data from SDG 37236. The data was evaluated based on the following parameters:

* • Data Completeness
* • Holding Times
* • GC Performance
* • Calibration
* • Blanks
* • Surrogate Recoveries
* • Matrix Spike/Matrix Spike Duplicates
* • Field Duplicates
* • Compound Identification
* • Compound Quantitation

* - All criteria were met for this parameter.

System Performance and Overall Assessment

The data did not require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

NJ = Result is considered presumptively present at an estimated concentration

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL

NO QUALIFICATIONS WERE REQUIRED.

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non-detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 Methods; the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # 37236

A validation was performed on the Metals and cyanide Data from SDG 37236. The data was evaluated based on the following parameters.

*	●	Data Completeness
*	●	Holding Times
*	●	Calibrations
	●	Blanks
*	●	Interferences
*	●	Matrix Spike Recovery
*	●	Matrix Duplicates
*	●	Field Duplicates
*	●	Laboratory Control Samples
*	●	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The calibration and field blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Beryllium	0.1 ug/l	no impact
Chromium	0.99 ug/l	all water samples below 4.95 ug/l
Arsenic	3.6 ug/l	all water samples below 18.0 ug/l
Copper	1.8 ug/l	all water samples below 9.0 ug/l
Mercury	0.13 ug/l	all water samples below 0.65 ug/l
Nickel	1.0 ug/l	all water samples below 5.0 ug/l

The USEPA requires that all sample values below five times the preparation, field or calibration blank contamination be qualified as non-detect, "U".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 18.0 ug/l	As.	+	U
all water samples below 4.95 ug/l	Cr.		
all water samples below 9.0 ug/l	Cu.		
all water samples below 0.65 ug/l	Hg.		
all water samples below 5.0 ug/l	Ni.		
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	37249
Date:	March 23, 1999
Client Name:	Ensafe
Project/Site Name:	Charleston Zone I
Date Sampled:	January 26, 1999
Number of Samples:	4 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Volatiles, Semivolatiles, Pesticides/PCBs, Metals, Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Searfoss
for Paul B. Humburg, President

3-24-99.
Date

4127 Plaza 94 South • St. Charles, MO 63304
(314) 936-1332 • Fax (314) 936-1335

SDG# 37249

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	VOA		SVOA		P/P		MET		CN	
681GW00202	WATER	X		X		X		X		X	
681GW00302	WATER	X		X		X		X		X	
681HW00302	WATER	X		X		X		X		X	
681TW00302	WATER	X									
Total Billable Samples (Water/Soil)		4	0	3	0	3	0	3	0	3	0

VOA= Volatiles
SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT NARRATIVES

DATA ASSESSMENT AND NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW846 Method 8260; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # 37249

A validation was performed on the Volatile Data from SDG 37249. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
  Calibrations
* Internal Standard Performance
* Blanks
* Surrogate Recoveries
* Laboratory Control Samples
* Field Duplicates
* Compound Identification /Quantitation

* - All criteria were met for this parameter

Initial Calibration

The initial calibration analyzed on 01-21-99, contained compounds with RRFs less than 0.050. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

All samples	acetone (0.024)
	2-chloroethyl vinyl ether (0.015)

Continuing Calibration

The continuing calibration, UL7943.D, contained compounds with RRFs less than 0.050. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

All samples	acetone (0.020)

The continuing calibration, UL7943.D, contained compounds with %Ds greater than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

All samples	2-chloroethyl vinyl ether (391%)

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All samples	acetone 2-chloroethyl vinyl ether	+/-	J/UR
All Samples	acetone 2-chloroethyl vinyl ether	+/-	J/UR

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT AND NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW846 Method 8270; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # 37249

A validation was performed on the Semivolatile Data from SDG 37249. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
* Calibrations
* Internal Standard Performance
* Blanks
* Surrogate Recoveries
* Laboratory Control Samples
* Field Duplicates
* Compound Identification /Quantitation

* - All criteria were met for this parameter

System Performance and Overall Assessment

The data as presented requires no qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL

No qualifications required.

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDE/AROCLORS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance, and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW846 Method 8081; the National Functional Guidelines for Organic Data Validation, February 1994; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # 37249

A validation was performed on the Pesticide/Aroclor Data from SDG 37249. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC Performance
*	•	Calibration
*	•	Blanks
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Method Deviations

The method requires that all target compounds be analyzed with a five (5) point calibration curve. The laboratory analyzed a single point curve for Toxaphene and all PCBs. No positive results were reported for these compounds, therefore the data did not require qualification.

System Performance and Overall Assessment

The data did not require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

NJ = Result is considered presumptively present at an estimated concentration

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL

NO QUALIFICATIONS WERE REQUIRED.

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non-detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 Methods; the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # 37249

A validation was performed on the Metals and cyanide Data from SDG 37249. The data was evaluated based on the following parameters.

*	●	Data Completeness
*	●	Holding Times
*	●	Calibrations
	●	Blanks
*	●	Interferences
*	●	Matrix Spike Recovery
*	●	Matrix Duplicates
	●	Field Duplicates
*	●	Laboratory Control Samples
*	●	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The calibration and preparation blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Beryllium	0.1 ug/l	no impact

The USEPA requires that all sample values below five times the preparation, field or calibration blank contamination be qualified as non-detect, "U".

Field Duplicate results

The differences for field duplicate results (681GW00302 and 681HW00302) for Iron (41%) and Zinc (>CRDL) were either greater than 35% or greater than the CRDL. All positive and non-detect results are qualified as estimated, "J" or "UJ".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
681GW00302 and 681HW00302.	Fe and Zn.	+/U	J/UJ
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	38853
Date:	July 12, 1999
Client Name:	Ensafe
Project/Site Name:	Charleston Zone I
Date Sampled:	June 2, 1999
Number of Samples:	6 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Volatiles, Semivolatiles, Metals, Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Swanson
for Paul B. Humburg, President

7-12-99.
Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# 38853

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	VOA		SVOA		MET		CN	
177GW00104	WATER	X		X		X			
177TW00104	WATER	X							
177GW00204	WATER	X		X		X			
681GW00103	WATER	X		X		X		X	
681GW00203	WATER	X		X		X		X	
681GW00303	WATER	X		X		X		X	
Total Billable Samples (Water/Soil)		6	0	5	0	5	0	3	0

VOA= Volatiles
SVOA= Semivolatiles
MET= Metals
CN= Cyanide

DATA ASSESSMENT NARRATIVES

DATA ASSESSMENT NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8260B; the National Functional Guidelines for Organic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # 38853

A validation was performed on the Volatile Data from SDG 38853. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC/MS Tuning
	•	Calibration
*	•	Blanks
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
*	•	Internal Standard Performance
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Calibrations

The continuing calibration standard UL9674.d exhibited two (2) compounds with %Difference or %Drift greater than 50% but less than 90%. For the following samples and compounds, all reported positive and non-detect results are qualified as estimated, J/UJ.

All Samples	4-methyl-2-pentanone (54.5%)
	2-chloroethyl vinyl ether (61.6%)

System Performance and Overall Assessment

The data required qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All Samples	4-methyl-2-pentanone (54.5%) 2-chloroethyl vinyl ether (61.6%)	+/-	J/UJ

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8270C; the National Functional Guidelines for Organic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # 38853

A validation was performed on the Semivolatile Data from SDG 38853. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC/MS Tuning
*	•	Calibration
	•	Blanks
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
*	•	Internal Standard Performance
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Method Blanks

The method blanks associated with samples in this SDG exhibited contamination. Several samples required qualification. The end-user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into consideration when applying the 5X or 10X criteria to field samples.

Associated Blank	Compound	Conc.	Action Level
SBLK1	bis(2-ethylhexyl)phthalate	2J μg/L	20 μg/L

Method Blanks (continued)

Samples	Compound	Qualification
681GW00203	bis(2-ethylhexyl)phthalate	U
681GW00303	bis(2-ethylhexyl)phthalate	CRQL
681GW00103		
177GW00204		
177GW00104		

System Performance and Overall Assessment

The data required qualifications

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
681GW00203	bis(2-ethylhexyl)phthalate	+B	U
681GW00303 681GW00103 177GW00204 177GW00104	bis(2-ethylhexyl)phthalate	+B	CRQL

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
Metals and Cyanide

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 Methods for Appendix IX metals; the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # 38853

A validation was performed on the metals and cyanide Data from SDG 38853. The data was evaluated based on the following parameters.

*	•	Data Completeness
*	•	Holding Times
*	•	Calibrations
	•	Blanks
*	•	Interferences
*	•	Matrix Spike Recovery
*	•	Matrix Duplicates
*	•	Field Duplicates
*	•	Laboratory Control Samples
*	•	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation and calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Cadmium	0.48 ug/l	no impact
Chromium	1.69 ug/l	all water samples below 8.5 ug/l
Copper	6.8 ug/l	all water samples below 34.0 ug/l
Iron	27.6 ug/l	all water samples below 138 ug/l
Magnesium	37.8 ug/l	no impact
Nickel	2.11 ug/l	all water samples below 10.6 ug/l

Sodium	209 ug/l	no impact
Zinc	11.5 ug/l	all water samples below 57.5 ug/l
Cyanide	1.4 ug/l	all water samples below 7.0 ug/l

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 8.5 ug/l	Cr.	+	U
all water samples below 34.0 ug/l	Cu.		
all water samples below 138 ug/l	Fe.		
all water samples below 10.6 ug/l	Ni.		
all water samples below 57.5 ug/l	Zn.		
all water samples below 7.0 ug/l	Cn.		
all "B" results	all analytes	B	J

VALIDATA

Chemical Services, Inc.

P. O. Box 930422 Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CASE NUMBER:	30057
CONTRACTED LAB:	CompuChem Environmental Corp.
QA/QC LEVEL:	Level IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review*, 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review*, 1994
SAMPLE MATRIX:	Soil
TYPES OF ANALYSES:	Organophosphorus Pesticides (OPP)

SDG NUMBERS: 0011A (IV)

SAMPLES:

Client Sample No:	Lab Number:	Matrix	OPP
681CB00401	734197	Soil	X
685CB01501	733644	Soil	X
688N000201	734951	Soil	X
688N000201MS	733645MS	Soil	X
688N000201MSD	733646MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE:

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0011A Organophosphorus Pesticides

SAMPLES: 681CB00401, 685CB01501, 688N000201, 688N000201MS, 688N000201MSD

ORGANOPHOSPHORUS PESTICIDES

I.) Holding Times:

The holding times from extraction to analysis were 44 to 45 days for samples 685CB01501 and 688N000201, which exceeded the 40 day QC limit. All positive and non-detect results were flagged as estimated (J) and (UJ).

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

The following compounds were detected in soil method blanks:

Blank ID	Compound	Conc. (ug/kg)	Associated Samples
PBLK13	dimethoate	4.2	685CB01501, 681CB00401
	famphur	6.5	
PBLK37	dimethoate	0.92	688N000201
	methyl parathion	0.81	
	famphur	0.23	

Detections of these compounds in the associated samples below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria was met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD Duplicate criteria were met. No action was required.

VII.) TCL Compound Identification:

Organophosphorus Pesticide Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the MDL.

VIII.) Field Duplicates:

There was no field duplicate samples associated with this SDG. No action was required.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422 Norcross, Ga 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CASE NUMBER:	30057
CONTRACTED LAB:	CompuChem Environmental Corporation
QA/QC LEVEL:	Level III and Level IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review,* 1994
SAMPLE MATRICES:	Soil and Water
TYPES OF ANALYSES:	Semivolatile Organics (SVOA), Diesel Range Organics (DRO), Total Petroleum Hydrocarbons (TPH), Total Metals (Metals)
SDG NUMBERS:	0006S, 0011E (IV), 0011F (IV), 50023M (IV)

SAMPLES:

SDG: 0006S

Client Sample No:	Lab Number:	Matrix	SVOA
GDIGW01201	718086	Water	X
GDIHW01201	718115	Water	X
GDIGW00801	711559	Water	X
GDIHW00801	711586	Water	X
GDIGW01001	711605	Water	X
GDIHW01201MS	711560MS	Water	X
GDIHW01201MSD	711561MSD	Water	X

H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 0011E

Client Sample No:	Lab Number:	Matrix	DRO
681CB00401	734203	Soil	X
681SB00501	735154	Soil	X
685CB00501	733685	Soil	X
681SB00501MS	733660MS	Soil	X
681SB00501MSD	733661MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 0011F

Client Sample No:	Lab Number:	Matrix	TPH
681CB00401	734204	Soil	X
681SB00501	735155	Soil	X
685CB01501	733659	Soil	X
685CB01501MS	733663MS	Soil	X
685CB01501MSD	733664MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 50023M

Client Sample No:	Lab Number:	Matrix	Metals
044W000901	739532	Water	X
044W001001	739505	Water	X
044R001001	739510	Water	X
044W001101	739511	Water	X
044W001201	739513	Water	X
044W001301	739512	Water	X
044W001501	739514	Water	X
044W001701	739516	Water	X
044W001001D	739509	Water	X
044W001001S	739507/739506	Water	X

D = MATRIX DUPLICATE, R = FIELD DUPLICATE, S = MATRIX SPIKE

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE:

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0006S Organics

SAMPLES: GDIGW01201, GDIHW01201, GDIGW00801, GDIHW00801, GDIGW01001, GDIHW01201MS, GDIHW01201MSD

SEMIVOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

All Initial Calibration criteria were met. No action was required.

Continuing Calibration:

The Relative Response Factor (RRF) for cyclophosphamide (0.019) was below the 0.050 QC limit for the Continuing Calibration run on 05/09/95 at 18:52 on instrument OWA08. The results for this compound in associated samples GRDGW00801, GRDHW00801 and GRDGW01001, which consisted entirely of non-detects, were rejected (R).

The Relative Response Factor (RRF) for cyclophosphamide (0.019) was below the 0.050 QC limit for the Continuing Calibration run on 05/24/95 at 16:37 on instrument OWA08. The results for this compound in associated samples GDIGW01201 and GDIHW01201, which consisted entirely of non-detects, were rejected (R).

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 05/09/95 at 18:52 on instrument OWA08:

2,4-dinitrophenol	31.8%
2-naphthylamine	33.3%
4-nitroquinoline-1-oxide	76.0%
cyclophosphamide	110%
chlorobenzilate	35.8%

The non-detect results for cyclophosphamide were previously rejected due to a low RRF in the initial calibration. The results for the other compounds in associated samples GRDGW00801, GRDHW00801 and GRDGW01001, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 05/24/95 at 16:37 on instrument OWA08:

n-nitrosodimethylamine	36.4%
pyridine	31.5%
paraldehyde	29.0%
2-picoline	27.1%
nitrosomethylethylamine	32.9%
methyl methonesulfonate	35.4%
benzyl alcohol	28.8%
benzoic acid	87.8%
2,4-dinitrophenol	53.3%
4-nitrophenol	41.5%
2-naphthylamine	43.5%
4-nitroaniline	32.7%
4-nitroquinoline-1-oxide	63.0%
cyclophosphamide	256%
famphur	77.6%

The non-detect results for cyclophosphamide were previously rejected due to a low RRF in the initial calibration. The results for the other compounds in associated samples GDIGW01201 and GDIHW01201, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Di-n-butylphthalate was detected at 1 ug/L in water blank SBLK34. There were no positive results for this compound in associated samples GDIGW01201 and GDIHW01201, so no action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met, so action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

The MSD Percent Recovery of 1,2,4-trichlorobenzene (104%) exceeded the QC limits (39%-98%). The positive result for the compound in sample GDIGW01201 was flagged as estimated (J).

VII.) Field Duplicates:

Field duplicate samples GDIGW01201 / GDIHW01201 and GDIGW00801 / GDIHW00801 were analyzed in this SDG. There was no calculable Relative Percent Difference (RPD) for the field duplicate samples, so action was taken.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met, so action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was taken.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met., so no action was taken.

XII.) System Performance

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

Cyclophosphamide was rejected in all samples due to low RRF's in the initial calibrations. All remaining laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0011E Diesel Range Organics

SAMPLES: 681CB00401, 681SB00501, 685CB00501, 681SB00501MS, 681SB00501MSD

DIESEL RANGE ORGANICS

I.) Holding Times:

All Holding Times criteria were met, so no action was taken.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was required.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

There were no positive detections in the method blanks, so no data qualification was necessary.

V.) Laboratory Control Samples (LCS):

All Blank Spike Recovery criteria for the method were met, so no action was taken.

VI.) Surrogate Recoveries:

The Surrogate Recovery of ortho-terphenyl (34%) in sample 681CB00401 was below the 50-150% QC limits. The non-detect result in the associated sample was flagged as estimated (UJ).

VII.) Matrix Spike / Matrix Spike Duplicate MS / MSD:

The Percent Recovery (%R) of DRO extract in spiked sample 681SB00501MSD was 34%, which was below the 50-150% QC limits. The Relative Percent Difference (RPD) for the MS / MSD was 47%, which was above the 25% QC limit. The positive result for associated sample 681SB00501 was flagged as estimated (J).

VIII.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was taken.

IX.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0011F Total Petroleum Hydrocarbons

SAMPLES: 681CB00401, 681SB00501, 685CB01501, 685CB01501MS, 685CB01501MSD

TOTAL PURGEABLE PETROLEUM HYDROCARBONS

I.) Holding Times:

All Holding Times criteria were met, so no action was taken.

II.) Instrument Performance:

All Instrument Performance criteria for the method were met, so no action was required.

III.) Calibration:

All Calibration criteria for the method were met, so no action was required.

IV.) Blanks:

Method Blanks:

Purgeable TPH was detected at 0.12 ug/kg in the soil method blank VTIBl17. The positive results for this compound in associated samples 681CB00401, 681SB00501 and 685CB01501 less than 5X the blank amount were flagged as undetected (U).

V.) Laboratory Control Samples (LCS):

All Blank Spike Recovery criteria for the method were met, so no action was taken.

VI.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was taken.

VII.) Matrix Spike/Matrix Spike Duplicate:

The Percent Recovery of TPH was 54% and 47%, respectively, for spiked samples 685CB01501MS and 685CB01501MSD which were below the 75-125% QC limits. The positive result for sample 685CB01501 was flagged as estimated (J).

VIII.) TCL Compound Identification:

All TCL Compound Identification criteria for the method were met, so no action was taken.

IX.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 50023M Inorganics

SAMPLES: 044W000901, 044W001001, 044R001001, 044W001101, 044W001201, 044W001301, 044W001501, 044W001701, 044W001001D, 044W001001S

TOTAL METALS

I.) Holding Times:

All Holding Time criteria were met, so no action was taken.

II.) Calibration:

All Calibration criteria were met, so no action was necessary.

III.) Blanks:

The following blank results represent the highest detections associated with the samples and were used for data qualification:

Blank Type/ID#	Analyte	Max. Conc. ug/L	Action Level ug/L
PBW	aluminum	20.5	103
CCB	barium	0.50	2.50
CCB	beryllium	0.20	1.00
PBW	iron	17.1	85.5
PBW	magnesium	29.1	146
CCB	manganese	0.30	1.50
CCB	sodium	212	1060
CCB	potassium	32.1	161

PBW = Preparation Blank (Water), CCB = Continuing Calibration Blank

There were no sample results greater than the IDL but less than 5X the blank amount (Action Level, ug/L for water samples) for which the contaminated blank was an associated preparation or calibration blank. No action was required.

The following analytes had negative results with absolute values greater than the IDL:

Blank Type/ID#	Analyte	Max. Conc. ug/L	Action Level ug/L
ICB	calcium	-58.6	293
PBW	zinc	-4.33	21.7

PBW = Preparation Blank (Water), ICB = Initial Calibration Blank

The associated positive sample results less than 5X the absolute value of the negative results for these analytes were flagged as estimated (J) and all non-detects were flagged as estimated (UJ).

IV.) ICP Interference Check Sample Results:

All Percent Recovery criteria were met, so no action was taken.

V.) ICP Serial Dilution Analysis:

The Serial Dilution Percent Difference (%D) for copper (31.5%) in sample 044W001001L exceeded the 10% QC limit. All positive results for copper in the associated water samples were flagged as estimated (J).

VI.) Laboratory Control Samples (LCS):

All LCS Percent Recovery criteria were met, so no action was taken.

VII.) Duplicate Sample Analysis:

The Relative Percent Difference (RPD) of lead was 27.0%, which exceeded the 20% QC limit for water duplicates 044W001001 and 044W001001D. All positive and non-detect results for lead in the associated samples were flagged as estimated (J) and (UJ).

VIII.) Matrix Spike Recoveries:

The Percent Recovery (%R) of iron in sample 044W001001S was 130%, which was above the 75-125% QC limits. The positive results for iron in the associated water samples were flagged as estimated (J).

IX.) Field Duplicates:

Field duplicates 044W001001 and 044R001001 were analyzed for total metals. All field duplicate Relative Percent Difference criteria were met. No action was taken.

X.) Furnace Atomic Absorption QC:

GFAA analysis was not performed for any of the samples associated with this SDG. No action was necessary.

XI.) Sample Result, Calculation/Transcription Verification:

All criteria were met, so no action was taken.

XII.) Quarterly Verification of Instrumental Parameters:

All criteria were met, so no action was taken.

XIII.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422, Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CASE NUMBER:	30057
CONTRACTED LAB:	CompuChem Environmental Corporation
QA/QC LEVEL:	Level III and Level IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review,* 1994
SAMPLE MATRICES:	Soil and Water
TYPES OF ANALYSES:	Semivolatile Organics (SVOA), Diesel Range Organics (DRO), Total Petroleum Hydrocarbons (TPH), Total Metals (Metals)
SDG NUMBERS:	0006S, 0011E (IV), 0011F (IV), 50023M (IV)

SAMPLES:

SDG: 0006S

Client Sample No:	Lab Number:	Matrix	SVOA
GDIGW01201	718086	Water	X
GDIHW01201	718115	Water	X
GDIGW00801	711559	Water	X
GDIHW00801	711586	Water	X
GDIGW01001	711605	Water	X
GDIHW01201MS	711560MS	Water	X
GDIHW01201MSD	711561MSD	Water	X

H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 0011E

Client Sample No:	Lab Number:	Matrix	DRO
681CB00401	734203	Soil	X
681SB00501	735154	Soil	X
685CB00501	733685	Soil	X
681SB00501MS	733660MS	Soil	X
681SB00501MSD	733661MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 0011F

Client Sample No:	Lab Number:	Matrix	TPH
681CB00401	734204	Soil	X
681SB00501	735155	Soil	X
685CB01501	733659	Soil	X
685CB01501MS	733663MS	Soil	X
685CB01501MSD	733664MSD	Soil	X

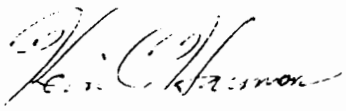
MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 50023M

Client Sample No:	Lab Number:	Matrix	Metals
044W000901	739532	Water	X
044W001001	739505	Water	X
044R001001	739510	Water	X
044W001101	739511	Water	X
044W001201	739513	Water	X
044W001301	739512	Water	X
044W001501	739514	Water	X
044W001701	739516	Water	X
044W001001D	739509	Water	X
044W001001S	739507/739506	Water	X

D = MATRIX DUPLICATE, R = FIELD DUPLICATE, S = MATRIX SPIKE

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE: 

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0006S Organics

SAMPLES: GDIGW01201, GDIHW01201, GDIGW00801, GDIHW00801, GDIGW01001, GDIHW01201MS, GDIHW01201MSD

SEMIVOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

All Initial Calibration criteria were met. No action was required.

Continuing Calibration:

The Relative Response Factor (RRF) for cyclophosphamide (0.019) was below the 0.050 QC limit for the Continuing Calibration run on 05/09/95 at 18:52 on instrument OWA08. The results for this compound in associated samples GRDGW00801, GRDHW00801 and GRDGW01001, which consisted entirely of non-detects, were rejected (R).

The Relative Response Factor (RRF) for cyclophosphamide (0.019) was below the 0.050 QC limit for the Continuing Calibration run on 05/24/95 at 16:37 on instrument OWA08. The results for this compound in associated samples GDIGW01201 and GDIHW01201, which consisted entirely of non-detects, were rejected (R).

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 05/09/95 at 18:52 on instrument OWA08:

2,4-dinitrophenol	31.8%
2-naphthylamine	33.3%
4-nitroquinoline-1-oxide	76.0%
cyclophosphamide	110%
chlorobenzilate	35.8%

The non-detect results for cyclophosphamide were previously rejected due to a low RRF in the initial calibration. The results for the other compounds in associated samples GRDGW00801, GRDHW00801 and GRDGW01001, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 05/24/95 at 16:37 on instrument OWA08:

n-nitrosodimethylamine	36.4%
pyridine	31.5%
paraldehyde	29.0%
2-picoline	27.1%
nitrosomethylethylamine	32.9%
methyl methonesulfonate	35.4%
benzyl alcohol	28.8%
benzoic acid	87.8%
2,4-dinitrophenol	53.3%
4-nitrophenol	41.5%
2-naphthylamine	43.5%
4-nitroaniline	32.7%
4-nitroquinoline-1-oxide	63.0%
cyclophosphamide	256%
famphur	77.6%

The non-detect results for cyclophosphamide were previously rejected due to a low RRF in the initial calibration. The results for the other compounds in associated samples GDIGW01201 and GDIHW01201, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Di-n-butylphthalate was detected at 1 ug/L in water blank SBLK34. There were no positive results for this compound in associated samples GDIGW01201 and GDIHW01201, so no action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met, so action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

The MSD Percent Recovery of 1,2,4-trichlorobenzene (104%) exceeded the QC limits (39%-98%). The positive result for the compound in sample GDIGW01201 was flagged as estimated (J).

VII.) Field Duplicates:

Field duplicate samples GDIGW01201 / GDIHW01201 and GDIGW00801 / GDIHW00801 were analyzed in this SDG. There was no calculable Relative Percent Difference (RPD) for the field duplicate samples, so action was taken.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met, so action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was taken.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met., so no action was taken.

XII.) System Performance

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

Cyclophosphamide was rejected in all samples due to low RRF's in the initial calibrations. All remaining laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0011E Diesel Range Organics

SAMPLES: 681CB00401, 681SB00501, 685CB00501, 681SB00501MS, 681SB00501MSD

DIESEL RANGE ORGANICS

I.) Holding Times:

All Holding Times criteria were met, so no action was taken.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was required.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

There were no positive detections in the method blanks, so no data qualification was necessary.

V.) Laboratory Control Samples (LCS):

All Blank Spike Recovery criteria for the method were met, so no action was taken.

VI.) Surrogate Recoveries:

The Surrogate Recovery of ortho-terphenyl (34%) in sample 681CB00401 was below the 50-150% QC limits. The non-detect result in the associated sample was flagged as estimated (UJ).

VII.) Matrix Spike / Matrix Spike Duplicate MS / MSD:

The Percent Recovery (%R) of DRO extract in spiked sample 681SB00501MSD was 34%, which was below the 50-150% QC limits. The Relative Percent Difference (RPD) for the MS / MSD was 47%, which was above the 25% QC limit. The positive result for associated sample 681SB00501 was flagged as estimated (J).

VIII.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was taken.

IX.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0011F Total Petroleum Hydrocarbons

SAMPLES: 681CB00401, 681SB00501, 685CB01501, 685CB01501MS, 685CB01501MSD

TOTAL PURGEABLE PETROLEUM HYDROCARBONS

I.) Holding Times:

All Holding Times criteria were met, so no action was taken.

II.) Instrument Performance:

All Instrument Performance criteria for the method were met, so no action was required.

III.) Calibration:

All Calibration criteria for the method were met, so no action was required.

IV.) Blanks:

Method Blanks:

Purgeable TPH was detected at 0.12 ug/kg in the soil method blank VTIBl17. The positive results for this compound in associated samples 681CB00401, 681SB00501 and 685CB01501 less than 5X the blank amount were flagged as undetected (U).

V.) Laboratory Control Samples (LCS):

All Blank Spike Recovery criteria for the method were met, so no action was taken.

VI.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was taken.

VII.) Matrix Spike/Matrix Spike Duplicate:

The Percent Recovery of TPH was 54% and 47%, respectively, for spiked samples 685CB01501MS and 685CB01501MSD which were below the 75-125% QC limits. The positive result for sample 685CB01501 was flagged as estimated (J).

VIII.) TCL Compound Identification:

All TCL Compound Identification criteria for the method were met, so no action was taken.

IX.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 50023M Inorganics

SAMPLES: 044W000901, 044W001001, 044R001001, 044W001101, 044W001201, 044W001301, 044W001501, 044W001701, 044W001001D, 044W001001S

TOTAL METALS

I.) Holding Times:

All Holding Time criteria were met, so no action was taken.

II.) Calibration:

All Calibration criteria were met, so no action was necessary.

III.) Blanks:

The following blank results represent the highest detections associated with the samples and were used for data qualification:

Blank Type/ID#	Analyte	Max. Conc. ug/L	Action Level ug/L
PBW	aluminum	20.5	103
CCB	barium	0.50	2.50
CCB	beryllium	0.20	1.00
PBW	iron	17.1	85.5
PBW	magnesium	29.1	146
CCB	manganese	0.30	1.50
CCB	sodium	212	1060
CCB	potassium	32.1	161

PBW = Preparation Blank (Water), CCB = Continuing Calibration Blank

There were no sample results greater than the IDL but less than 5X the blank amount (Action Level, ug/L for water samples) for which the contaminated blank was an associated preparation or calibration blank. No action was required.

The following analytes had negative results with absolute values greater than the IDL:

Blank Type/ID#	Analyte	Max. Conc. ug/L	Action Level ug/L
ICB	calcium	-58.6	293
PBW	zinc	-4.33	21.7

PBW = Preparation Blank (Water), ICB = Initial Calibration Blank

The associated positive sample results less than 5X the absolute value of the negative results for these analytes were flagged as estimated (J) and all non-detects were flagged as estimated (UJ).

IV.) ICP Interference Check Sample Results:

All Percent Recovery criteria were met, so no action was taken.

V.) ICP Serial Dilution Analysis:

The Serial Dilution Percent Difference (%D) for copper (31.5%) in sample 044W001001L exceeded the 10% QC limit. All positive results for copper in the associated water samples were flagged as estimated (J).

VI.) Laboratory Control Samples (LCS):

All LCS Percent Recovery criteria were met, so no action was taken.

VII.) Duplicate Sample Analysis:

The Relative Percent Difference (RPD) of lead was 27.0%, which exceeded the 20% QC limit for water duplicates 044W001001 and 044W001001D. All positive and non-detect results for lead in the associated samples were flagged as estimated (J) and (UJ).

VIII.) Matrix Spike Recoveries:

The Percent Recovery (%R) of iron in sample 044W001001S was 130%, which was above the 75-125% QC limits. The positive results for iron in the associated water samples were flagged as estimated (J).

IX.) Field Duplicates:

Field duplicates 044W001001 and 044R001001 were analyzed for total metals. All field duplicate Relative Percent Difference criteria were met. No action was taken.

X.) Furnace Atomic Absorption QC:

GFAA analysis was not performed for any of the samples associated with this SDG. No action was necessary.

XI.) Sample Result, Calculation/Transcription Verification:

All criteria were met, so no action was taken.

XII.) Quarterly Verification of Instrumental Parameters:

All criteria were met, so no action was taken.

XIII.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422, Norcross, Ga. 30093

DATA VALIDATION SUMMARY
REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CASE NUMBER:	30057
CONTRACTED LAB:	CompuChem Environmental Corp.
QA/QC LEVEL:	Level III, IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994
SAMPLE MATRICES:	Soil and Water
TYPES OF ANALYSES:	Organochlorine Pesticides / PCB's (P/PCB)
SDG NUMBERS:	0006P, 0007P (IV), 0011P

SAMPLES:

SDG: 0006P

Client Sample No:	Lab Number:	Matrix	P/PCB
GDIGW01201	718090	Water	X
GDIHW01201	718116	Water	X
GDIGW00801	711563	Water	X
GDIHW00801	711587	Water	X
GDIGW01001	711606 D52	Water	X
GDIHW01201MS	711564MS	Water	X
GDIHW01201MSD	711565MSD	Water	X

H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 0007P

Client Sample No:	Lab Number:	Matrix	P/PCB
671GW00101	723363	Water	X
671GW00201	724040	Water	X
GDIGW01101	720434 D11	Water	X
GDIGW01401	721526	Water	X
GDIGW01501	721965	Water	X
GDIHW01501	722039	Water	X
GDIGW01601	723424	Water	X
GDIGW01701	721993	Water	X
GDIGW01801	723351	Water	X
GDIGW01D01	722063	Water	X
GDIGW02001	722075	Water	X
GDIGW05D01	723374	Water	X
GDIGW06D01	723434	Water	X
GDIHW06D01	723396	Water	X
GDIGW15D01	721983	Water	X
GDIGW16D01	723453	Water	X
GDIGW17D01	722007	Water	X
GDIEW01401	721572	Water	X
GDIFW01401	721617	Water	X
GDIDW01401	721599	Water	X
GDIHW06D01MS	720435MS	Water	X
GDIHW06D01MSD	720436MSD	Water	X

D = DEIONIZED BLANK, E = EQUIPMENT BLANK, F = FIELD BLANK, H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 0011P

Client Sample No:	Lab Number:	Matrix	P/PCB
671SB00901	734189	Soil	X
671SB01001	734190	Soil	X
675M000101	734884	Soil	X
681CB00401	734196	Soil	X
681SB00501	735152	Soil	X
685CB01501	733643	Soil	X
688M000101	731184/734928	Soil	X
688M000201	731211/734935 D50	Soil	X
688N000201	734950 D50	Soil	X
681SB00501MS	731185MS	Soil	X
681SB00501MSD	731186MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE, N = FIELD DUPLICATE

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE: Kevin C. Freeman

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0006P Organochlorine Pesticides / PCB's

SAMPLES: GDIGW01201, GDIHW01201, GDIGW00801, GDIHW00801, GDIGW01001, GDIHW01201MS, GDIHW01201MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in the water method blank PBLK34:

Compounds	Blank Conc. (ug/L)
aldrin	0.0021
endosulfan II	0.003
heptachlor epoxide	0.002
4,4'-DDE	0.0034
endrin	0.0027
endrin aldehyde	0.0061
endosulfan sulfate	0.0031

Detections of these compounds in the associated samples GDIGW01201 and GDIHW01201 below 5X the blank amounts were flagged as undetected (U) with the laboratory results below CRQL being replaced by the CRQL.

The following compounds were detected in the water method blank PBLK68:

Compounds	Blank Conc. (ug/L)
endosulfan II	0.01
4,4'-DDT	0.004
4,4'-DDE	0.002
endrin	0.003
endrin aldehyde	0.0057
endosulfan sulfate	0.0051

Detections of these compounds in the associated samples GRDGW00801, GRDHW00801 and GRDGW01001 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

All Surrogate Percent Recovery (%R) criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the MDL.

VIII.) Field Duplicates:

Field duplicate pairs GDIGW01201 / GDIHW01201 and GDIGW00801 / GDIHW00801 were analyzed by the laboratory. The Relative Percent Difference (RPD) of endosulfan sulfate (52.3%) in samples GDIGW01201 and GDIHW01201 exceeded the QC limit for water (30%). The result for endosulfan sulfate were determined to be blank contaminants, so no further action was taken.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was necessary.

X.) Overall Assessment of Data/General:

Some samples were incorrectly numbered on the spreadsheets. This was corrected during validation. All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0007P Organochlorine Pesticides / PCB's

SAMPLES: 671GW00101, 671GW00201, GDIGW01101, GDIGW01401, GDIGW01501, GDIHW01501, GDIGW01601, GDIGW01701, GDIGW01801, GDIGW01D01, GDIGW02001, GDIGW05D01, GDIGW06D01, GDIHW06D01, GDIGW15D01, GDIGW16D01, GDIGW17D01, GDIEW01401, GDIFW01401, GDIDW01401, GDIHW06D01MS, GDIHW06D01MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met. No action was taken.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in water method blank PBLK11:

Compounds	Blank Conc. (ug/L)
heptachlor	0.002
aldrin	0.0015
4,4'-DDT	0.007
beta-BHC	0.0055
endrin	0.0043

Detections of these compounds in the associated samples 671GW00101, GDIGW01801, GDIGW05D01, GDIHW06D01, GDIGW01601, GDIGW06D01 and GDIGW16D01 below 5X the blank amounts were flagged as undetected (U) with the laboratory results below CRQL being replaced by the CRQL.

The following compounds were detected in soil method blank PBLK49:

Compounds	Blank Conc. (ug/L)
endosulfan II	0.0029
methoxychlor	0.0075
beta-BHC	0.0044
delta-BHC	0.002
4,4'-DDE	0.0021
endrin aldehyde	0.0059
endosulfan sulfate	0.0035

Detections of these compounds in associated sample GDIGW01401 below 5X the blank amounts were flagged as undetected (U) with the laboratory results below CRQL being replaced by the CRQL.

The following compounds were detected in water method blank PBLK98:

Compounds	Blank Conc. (ug/L)
endosulfan II	0.004
4,4'-DDT	0.0051

There were no detections of these compounds in associated sample GDIGW01101. No action was taken.

Field Blanks:

The following compounds had the highest detections in the water field blanks and the blank results were used for data qualifications:

Field Blank	Compounds	Blank Conc. (ug/L)
GDIFW01401	aldrin	0.019
GDIFW01401	methoxychlor	0.015
GDIFW01401	endosulfan sulfate	0.0063

Detections of these compounds in all associated samples (unless previously qualified using the method blanks) below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recoveries (%R's) of TCX on column 1 were both zero percent (0%), which were below the 30-150% QC limits for samples GDIGW17D01 and GDIGW018010. All non-detect results in these two samples were rejected (R) and all positive results were flagged as estimated (J).

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0011P Organochlorine Pesticides / PCB's

SAMPLES: 671SB00901, 671SB01001, 675M000101, 681CB00401, 681SB00501, 685CB01501, 688M000101, 688M000201, 688N000201, 681SB00501MS, 681SB00501MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

The holding times from extraction to analysis were 43 to 50 days for samples 681SB00501, 688M000201 and 688N000201, which exceeded the 40 day QC limit. All positive and non-detect results for these analyses were flagged as estimated (J) and (UJ).

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

Alpha-BHC was detected at 0.27 ug/kg in soil method blank PBLK02. Detections of this compound in associated samples 688M000101 and 688M000201 below 5X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Gamma-BHC was detected at 0.14 ug/kg in soil method blank PBLK09. There were no detections of this compound in associated samples 685CB01501, 671SB00901, 671SB01001 and 681CB00401. No action was required.

The following compounds were detected in soil method blank PBLK30:

Compounds	Blank Conc., (ug/kg)
4,4'-DDT	0.18
methoxychlor	0.17

Detections of these compounds in associated samples 675M000101 and 688M000101 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

below the MDL.

VIII.) Field Duplicates:

Field duplicate samples GDIGW06D01 / GDIHW06D01 were analyzed by the laboratory. All Relative Percent Differences (RPD's) were within the QC limits. No action was required.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

V.) Surrogate Recoveries:

The Percent Recoveries (%R's) of TCX (160%) and DCB (180%) on the secondary column were above the 20-150% QC limits for sample 688M000101. All positive results for this sample were flagged as estimated (J).

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the MDL.

VIII.) Field Duplicates:

Field duplicate samples 688M000201 / 688N000201 were analyzed by the laboratory. The Relative Percent Differences (RPD's) of the following compounds exceeded the QC limit (60%).

Compounds	688M000201,ug/kg	688M000201, ug/kg	RPD
dieldrin	0.68	3.4	133
4,4'-DDT	12	1.7	150
beta-BHC	4.5	2.2	69
heptachlor epoxide	1.4	72	192
endrin aldehyde	30	84	95

The positive results for these compounds in the two field duplicate samples were previously flagged as estimated (J) due to holding time exceedances. No further action was required.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was necessary.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422 Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CONTRACTED LAB:	CompuChem Environmental Corporation
QA/QC LEVEL:	Level III
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review*, 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review*, 1994
SAMPLE MATRICES:	Water and Soil
TYPES OF ANALYSES:	Volatile Organics (VOA)
SDG NUMBERS:	0005V, 0008V, 010VB, 0010J, 0010V, 0011V

SAMPLES:

SDG NUMBER: 0005V

Client Sample #:	Lab Sample #:	Matrix	VOA
GRDGW01901	706143	Water	X
GRDGW00401	706183	Water	X
GRDTW01901	706209	Water	X
GRDGW00101	706990	Water	X
GRDGW00201	707013	Water	X
GRDGW00301	707030	Water	X
GRDTW00301	707049	Water	X
GRDGW00501	709145	Water	X
GRDGW00601	709165	Water	X
GRDTW00601	709201	Water	X
GRDEW00301	709212	Water	X
GRDTW01301	709247	Water	X

Client Sample #:	Lab Sample #:	Matrix	VOA
GRDGW01301	709248	Water	X
GRDDW00701	710888	Water	X
GRDEW00701	710894	Water	X
GRDFW00701	710907	Water	X
GRDGW00701	710913	Water	X
GRDTB00701	710923	Water	X
GRDGW00901	711549	Water	X
GRDHN00901	713816	Water	X
GRDHN00901MS	706144MS	Water	X
GRDHN00901MSD	706145MSD	Water	X

DW= DEIONIZED BLANK, E = EQUIPMENT BLANK, F = FIELD BLANK, H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE, T = TRIP BLANK

SDG: 0008V

Client Sample #:	Lab Sample #:	Matrix	VOA
GDIGW07D01	724000	Water	X
GDIGW08D01	724031	Water	X
GDIGW10D01	726754	Water	X
GDIGW19D01	726760	Water	X
675GW00101	726767	Water	X
675GW00201	726773	Water	X
671GW00301	727295	Water	X
671GW00401	727301	Water	X
671FW00301	727307	Water	X
GDIDW13D01	727325	Water	X
GDIEW13D01	727335	Water	X
GDIHW13D01	727349	Water	X
GDIGW13D01	727359	Water	X
GDIDW04D01	728039	Water	X
GDIFW04D01	728053	Water	X
676GW00101	728062	Water	X
GDIEW04D01	728069	Water	X
678GW00101	728570	Water	X
012HW00301	728590	Water	X
677GW00201	728648	Water	X
677GW00201MS	724001MS	Water	X
677GW00201MSD	724002MSD	Water	X

DW = DEIONIZED BLANK, E = EQUIPMENT BLANK, F = FIELD BLANK,
H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 010VB

Client Sample #:	Lab Sample #:	Matrix	VOA
012TW00101	730470	Water	X
012TW00201	730312	Water	X
GDITW12D01	730159	Water	X
GDITW14D01	729040	Water	X

T = TRIP BLANK

SDG: 0010J

Client Sample #:	Lab Sample #:	Matrix	VOA
GDIHW12D01	730111	Water	X
GDIHW12D01MS	730113MS	Water	X
GDIHW12D01MSD	730114MSD	Water	X

H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 0010V

Client Sample #:	Lab Sample #:	Matrix	VOA
012GW00301	728602	Water	X
GDIGW04D01	728633	Water	X
012TW00301	728656	Water	X
GDIGW14D01	728910	Water	X
GDIGW11D01	728940	Water	X
GDIGW03D01	730073	Water	X
GDIGW09D01	730081	Water	X
GDIGW18D01	730087	Water	X
GDIGW12D01	730095	Water	X
687GW00101	730165	Water	X
687GW00201	730180	Water	X
687GW00301	730246	Water	X
687GW00401	730261	Water	X
678GW00201	730284	Water	X
012GW00101.	730291*	Water	X
012GW00201	730304	Water	X
012GW00101	730458	Water	X
012GW00101MS	728603MS	Water	X
012GW00101MSD	728604MSD	Water	X

T = TRIP BLANK, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE
* - TWO SAMPLES WERE RECEIVED BY THE LAB WITH CLIENT SAMPLE # 012GW00101. LAB IDENTIFIED THE SAMPLE RECEIVED ON 6/10/95 WITH A (.) AT THE END OF THE ID.

SDG: 0011V

Client Sample #:	Lab Sample #:	Matrix	VOA
688M000101.	731205*	Soil	X
688M000201.	731229*	Soil	X
685CB01501	733642	Soil	X
681CB00401	734194	Soil	X
675M000101	734926	Soil	X
688M000101	734933	Soil	X
688M000201	734944	Soil	X
688N000201	734988	Soil	X
681SB00501	735150	Soil	X
681SB00501MS	731206MS	Soil	X
681SB00501MSD	731207MSD	Soil	X

* - TWO SAMPLES WERE SUBMITTED FOR EACH OF THESE CLIENT SAMPLE ID's.
C = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE,
N = FIELD DUPLICATE

DATA REVIEWER(S): Amy L. Hogan, Marvin L. Smith

RELEASE SIGNATURE:

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 0005V Organics

SAMPLES: GRDTB00701, GRDHN00901, GRDHN00901MS, GRDHN00901MSD, GRDGW00101, GRDGW00201, GRDGW00301, GRDTW00301, GRDEW00301, GRDGW00401, GRDGW00501, GRDGW00601, GRDTW00601, GRDGW00701, GRDEW00701, GRDFW00701, GRDDW00701, GRDGW00901, GRDGW01301, GRDTW01301, GRDGW01901, GRDTW01901

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRFs) for the following compounds were below the 0.050 QC limit for the initial calibration run on 4/16/95 on instrument F50052:

isobutyl alcohol	0.008
1,4-dioxane	0.003
crotonaldehyde	0.008
2-chloroethyl vinyl ether	0.013

The results for these compounds in associated samples GRDDW00701, GRDEW00701, GRDFW00701, GRDGW00701 and GRDHN00901, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 4/16/95 on instrument F50052:

acetone	49.2%
1,2-dibromo-3-chloropropane	31.4%
1,4-dioxane	88.6%
isobutyl alcohol	65.0%

There were no positive results for acetone and 1,2-dibromo-3-chloropropane in the associated samples, so no action was necessary. The results for 1,4-dioxane and isobutyl alcohol in the associated samples were previously rejected due to low RRF's. No further action was required.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 5/01/95 on instrument F50054:

crotonaldehyde	0.004
isobutyl alcohol	0.002
1,4-dioxane	0.002
2-chloroethyl vinyl ether	0.029
propionitrile	0.041
methyl methacrylate	0.045
cis-1,4-dichloro-2-butene	0.021
trans-1,4-dichloro-2-butene	0.018

The results for these compounds in associated samples GRDGW01901, GRDGW00401, GRDGW00101, GRDGW00201, GRDGW00301, GRDGW00501, GRDGW00601, GRDGW01301, GRDTW01901, GRDTW00601, GRDTW00301, GRDTW01301 and GRDEW00301, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 5/01/95 on instrument F50054:

1,4-dioxane	182%
isobutyl alcohol	75.2%
cis-1,4-dichloro-2-butene	54.5%
trans-1,4-dichloro-2-butene	57.2%
1,3-dichlorobenzene	33.7%
1,4-dichlorobenzene	33.7%
1,2-dichlorobenzene	31.8%

The results for 1,4-dioxane, isobutyl alcohol, cis-1,4-dichloro-2-butene and trans-1,4-dichloro-2-butene were previously rejected. There were no positive results for the other compounds in the associated samples. No further action was necessary. The results for 1,3-dichlorobenzene and 1,4-dichlorobenzene were calculated by the laboratory using the same peak.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 5/07/95 on instrument F50055:

crotonaldehyde	0.009
isobutyl alcohol	0.009
1,4-dioxane	0.002

The results for these compounds in associated samples GRDTB00701 and GRDGW00901, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 5/07/95 on instrument F50055:

1,4-dioxane	44.9%
chloromethane	38.3%
acetone	38.5%
1,3-dichlorobenzene	40.9%
1,4-dichlorobenzene	40.3%
1,2-dichlorobenzene	40.4%

The results for 1,4-dioxane in the associated samples were previously rejected. There were no positive results for the other compounds in the associated samples, so no action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.05 QC limit for the continuing calibration run on 5/13/95 at 00:45 on instrument F50052:

isobutyl alcohol	0.005
1,4-dioxane	0.002
crotonaldehyde	0.005
2-chloroethyl vinyl ether	0.033

The results for these compounds were previously rejected using the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/13/95 at 00:45 on instrument F50052:

crotonaldehyde	30.6%
isobutyl alcohol	38.6%
1,4-dioxane	42.7%
2-chloroethyl vinyl ether	155%
chloromethane	41.1%
methylene chloride	80.6%
acetone	28.8%
1,2-dichloroethane	31.6%
bromoform	31.8%
4-methyl-2-pentanone	29.1%
2-hexanone	36.3%
cis-1,4-dichloro-2-butene	47.8%
trans-1,4-dichloro-2-butene	58.5%
1,2-dibromo-3-chloropropane	33.8%

The results for crotonaldehyde, isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether in the associated samples were previously rejected based on the initial calibration. The results for the other compounds in associated samples GRDGW00701 and GRDHN00901, which consisted entirely of non-detects, were flagged as estimated (UJ). No action was taken on the associated field blanks.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 5/03/95 at 09:12 on instrument F50054:

crotonaldehyde	0.005
isobutyl alcohol	0.001
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.040
propionitrile	0.045
methyl methacrylate	0.045
cis-1,4-dichloro-2-butene	0.015
trans-1,4-dichloro-2-butene	0.016

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/03/95 at 09:12 on instrument F50054:

1,4-dioxane	80.5%
isobutyl alcohol	36.5%
2-chloroethyl vinyl ether	37.2%
cis-1,4-dichloro-2-butene	28.2%
chloromethane	29.4%
bromomethane	29.0%
chloroethane	37.7%
trichlorofluoromethane	76.3%
acetonitrile	26.2%

The results for 1,4-dioxane, isobutyl alcohol, 2-chloroethyl vinyl ether and cis-1,4-dichloro-2-butene were previously rejected based on the initial calibration. The results for the other compounds in associated samples GRDGW01901 and GRDGW00401, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 5/03/95 at 15:33 on instrument F50054:

2-butanone	0.050
propionitrile	0.046
crotonaldehyde	0.004
isobutyl alcohol	0.001
methyl methacrylate	0.046
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.034
cis-1,4-dichloro-2-butene	0.012
trans-1,4-dichloro-2-butene	0.013
1,2-dibromo-3-chloropropane	0.045

The results for these compounds in associated samples GRDTW01901, GRDGW00101, GRDGW00201, GRDTW00301, GRDTW00601, GRDTW01301, GRDGW00301, GRDGW00501, GRDGW00601, GRDEW00301 and GRDGW01301, which consisted entirely of non-detects, were flagged as rejected (R), unless previously rejected based on the initial calibration.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/03/95 at 15:33 on instrument F50054:

isobutyl alcohol	49.2%
1,4-dioxane	91.9%
cis-1,4-dichloro-2-butene	42.1%
trans-1,4-dichloro-2-butene	29.9%
chloromethane	35.8%
bromomethane	28.4%
chloroethane	37.0%
trichlorofluoromethane	73.1%
vinyl acetate	26.6%

The results for isobutyl alcohol, 1,4-dioxane, cis-1,4-dichloro-2-butene and trans-1,4-dichloro-2-butene were previously rejected. The results for the other compounds in associated samples GRDGW00101, GRDGW00201, GRDGW00301, GRDGW00501, GRDGW01301 and GRDGW00601, which consisted entirely of non-detects, were flagged as estimated (UJ). No further action was taken for the field blanks associated with this calibration.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 5/09/95 at 11:30 on instrument F50055:

crotonaldehyde	0.011
isobutyl alcohol	0.008
1,4-dioxane	0.001

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was necessary.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/09/95 at 11:30 on instrument F50055:

1,4-dioxane	27.3%
1,2-dichloroethane	36.2%
carbon tetrachloride	28.9%
4-methyl-2-pentanone	33.6%
2-hexanone	29.5%
trichlorofluoromethane	32.6%
1,1,2-trichloro-1,2,2-trifluoroethane	26.0%
trans-1,4-dichloro-2-butene	40.8%

The results for 1,4-dioxane in the associated samples and blanks were previously rejected. The results for the other compounds in associated sample GRDGW00901, which consisted entirely of non-detects, were flagged as estimated (UJ). No action was taken on the associated field blank.

IV.) Blanks:

Method Blanks:

Methylene chloride was detected at 2.0 ug/L in water blank VBLKVK. There were no positive results for this compound in associated samples GRDGW00701 and GRDHN00901. No action was required.

Methylene chloride, acetone, isobutyl alcohol and 1,4-dioxane were detected at 2.0 ug/L, 7.0 ug/L, 180.0 ug/L and 850 ug/L, respectively, in water blank VBLKMH. All positive results for methylene chloride and acetone in associated samples GRDGW01901 and GRDGW00401 less than 10X the blank amount were flagged as undetected (U) with the laboratory results less than CRQL being replaced with the CRQL. The positive result for 1,4-dioxane in associated sample GRDGW01901, which was less than 5X the blank amount, was flagged as undetected (U) with the laboratory results less than CRQL being replaced with the CRQL. There were no positive results for isobutyl alcohol in the associated samples. No further action was required.

Methylene chloride and 1,4-dioxane were detected at 3.0 ug/L and 770 ug/L, respectively, in water blank VBLKJM. All positive results for methylene chloride in associated samples GRDGW00101, GRDGW00201, GRDGW00301, GRDGW00501, GRDGW00601 and GRDGW01301 less than 10X the blank amount were flagged as undetected (U) with the laboratory results less than CRQL being replaced with the CRQL. There were no positive detections of 1,4-dioxane in the associated samples, so no further action was necessary.

Methylene chloride, acetone and 1,2-dibromo-3-chloropropane were detected at 2.0 ug/L, 7.0 ug/L and 1.0 ug/L, respectively, in water blank VBLKMP. The positive result for acetone in associated sample GRDGW00901, which was less than 10X the blank amount, was flagged as undetected (U) with the laboratory results less than CRQL being replaced with the CRQL. There were no positive results for the other compounds in the associated sample.

Trip Blanks:

Methylene chloride was detected at 1.0 ug/L in associated trip blanks GRDTB00801, GRDTB00701, GRDTW00301, GRDTW00601 and GRDTW01301 and at 2.0 ug/L in trip blank GRDTW01901. The results for this compound in the associated samples were previously flagged based on the method blanks. No further action was necessary.

Equipment, Deionized Water and Field Blanks:

Methylene chloride and chloroform were detected at 3.0 ug/L and 6.0 ug/L, respectively, in associated deionized water blank GRDDW00701 and at 1.0 ug/L and 5.0 ug/L, respectively, in equipment blank GRDEW00701. After other blank qualifications, there were no positive results for these compounds in the associated samples, so no action was required.

Methylene chloride and chloroform were detected at 2.0 ug/L and 8.0 ug/L, respectively, in equipment blank GRDEW00301. The results for methylene chloride in the associated samples were previously flagged based on the method blanks. There were no positive results for chloroform in the associated samples. No action was required.

1,2-Dibromo-3-chloropropane was detected at 1.0 ug/L in associated field blank GRDFW00701. There were no positive results for this compound in the associated samples. No action was necessary.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

The field duplicate for sample GRDHN00901 was not found in these SDG's. No action was taken.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde and 1,4-dioxane were rejected due to low RRF's. Results for propionitrile, methyl methacrylate, 2-chloroethylvinyl ether, cis-1,4-dichloro-2-butene and trans-1,4-dichloro-2-butene were rejected in 23 samples and blanks due to low RRF's. Results for 2-butanone and 1,2-dibromo-3-chloropropane were rejected in eleven samples and blanks due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 0008V Organics

SAMPLES: 012HW00301, 671GW00301, 671FW00301, 671GW00401, 675GW00101, 675GW00201, 676GW00101, 677GW00201, 677GW0021MS, 677GW00201MSD, 678GW00101, GDIEW04D01, GDIFW04D01, GDIDW04D01, GDIGW07D01, GDIGW08D01, GDIGW10D01, GDIGW13D01, GDIHW13D01, GDIEW13D01, GDIDW13D01, GDIGW19D01

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/05/95 on instrument F50054:

crotonaldehyde	0.007
isobutyl alcohol	0.004
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.023
cis-1,4-dichloro-2-butene	0.045
trans-1,4-dichloro-2-butene	0.037

The results for these compounds in all samples for this SDG, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 6/05/95 on instrument F50054:

1,4-dioxane	68.0%
isobutyl alcohol	59.3%
cis-1,4-dichloro-2-butene	31.4%

propionitrile	31.4%
1,2-dibromo-3-chloropropane	37.6%

The results for 1,4-dioxane, isobutyl alcohol and cis-1,4-dichloro-2-butene were previously rejected. There were no positive results for the other compounds in the associated samples. No further action was necessary.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/06/95 at 22:06 on instrument F50054:

isobutyl alcohol	0.002
1,4-dioxane	0.001
crotonaldehyde	0.006
2-chloroethyl vinyl ether	0.024
propionitrile	0.041
methyl methacrylate	0.043
cis-1,4-dichloro-2-butene	0.040
trans-1,4-dichloro-2-butene	0.028

The results for propionitrile and methyl methacrylate in associated samples GDIGW07D01 and GDIGW08D01, which consisted entirely of non-detects, were rejected (R). The results for the other compounds in these samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/06/95 at 22:06 on instrument F50054:

isobutyl alcohol	47.9%
1,4-dioxane	49.4%
propionitrile	27.9%
2-hexanone	28.9%
1,2-dibromo-3-chloropropane	25.5%

The results for isobutyl alcohol, propionitrile and 1,4-dioxane in the associated sample were previously rejected. The results for the other compounds in the associated samples, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/08/95 at 21:45 on instrument F50054:

crotonaldehyde	0.006
isobutyl alcohol	0.002
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.024
cis-1,4-dichloro-2-butene	0.043
trans-1,4-dichloro-2-butene	0.031

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/08/95 at 21:45 on instrument F50054:

isobutyl alcohol	42.9%
1,4-dioxane	55.2%
bromomethane	27.2%
dibromochloromethane	29.9%
1,1,2-trichloroethane	27.3%
vinyl acetate	27.6%
1,2-dibromoethane	29.6%

The results for isobutyl alcohol and 1,4-dioxane were previously rejected. The results for the other compounds in associated samples GDIGW10D01, GDIGW19D01, 675GW00101, 675GW00201 and 671GW00301, which consisted entirely of non-detects, were flagged as estimated (UJ). No action was taken on the field blank associated with this calibration.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/09/95 at 20:16 on instrument F50054:

crotonaldehyde	0.008
isobutyl alcohol	0.004
1,4-dioxane	0.002
2-chloroethyl vinyl ether	0.023
cis-1,4-dichloro-2-butene	0.030
trans-1,4-dichloro-2-butene	0.025

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was necessary.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/09/95 at 20:16 on instrument F50054:

cis-1,4-dichloro-2-butene	33.0%
trans-1,4-dichloro-2-butene	34.1%
2-butanone	33.5%
1,1,1-trichloro-2,2,2-trifluoroethane	26.5%
trichlorofluoromethane	25.9%
1,2-dibromoethane	28.4%

The results for cis-1,4-dichloro-2-butene and trans-1,4-dichloro-2-butene in the associated samples were previously rejected. The results for the other compounds in associated samples 671GW00401, GDIGW13D01 and GDIHW13D01, which consisted entirely of non-detects, were flagged as estimated (UJ). No action was taken on the equipment blank associated with this calibration.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/10/95 at 09:36 on instrument F50054:

2-butanone	0.040
2-hexanone	0.040
propionitrile	0.037
crotonaldehyde	0.004
isobutyl alcohol	0.001
methyl methacrylate	0.039
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.014
cis-1,4-dichloro-2-butene	0.017
trans-1,4-dichloro-2-butene	0.012

The results for 2-butanone, 2-hexanone, propionitrile and methyl methacrylate in associated samples GDIDW04D01, GDIFW04D01, 676GW00101, GDIEW04D01, 677GW00201, 678GW00101 and 012HW00301, which consisted entirely of non-detects, were rejected (R).

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/10/95 at 09:36 on instrument F50054:

2-butanone	43.7%
2-hexanone	55.5%
propionitrile	36.0%
crotonaldehyde	35.3%
isobutyl alcohol	60.6%
1,4-dioxane	61.5%
2-chloroethyl vinyl ether	38.2%
cis-1,4-dichloro-2-butene	62.4%
trans-1,4-dichloro-2-butene	67.2%
acetone	40.7%
carbon disulfide	30.0%
1,2-dichloroethane	26.9%
4-methyl-2-pentanone	53.9%
1,1,2,2-tetrachloroethane	32.3%
acetonitrile	26.6%
acrylonitrile	26.1%
methacrylonitrile	28.6%
ethyl methacrylate	40.9%
1,2-dibromo-3-chloropropane	50.7%

The results for the first nine compounds were previously rejected in the associated samples. The results for the other compounds in associated samples 676GW00101, 677GW00201, 678GW00101 and 012HW00301 were flagged as estimated (J) and (UJ). No action was taken for the field blanks associated with this calibration.

IV.) Blanks:

Method Blanks:

1,1,2-trichloro-1,2,2-trifluoroethane was detected at 2.0 ug/L in water blank VBLKLF. There were no positive detections of this compound in the associated samples. No action was required.

Trip Blanks:

There were no positive detections in trip blanks GDITW07D01 and GDITW13D01. No action was required.

Methylene chloride was detected at 2.0 ug/L in trip blank 675TW00101. There were no positive results for this compound in the associated samples. No action was necessary.

Equipment, Deionized Water and Field Blanks:

Methylene chloride and chloroform were detected at 1.0 ug/L and 2.0 ug/L in field blank 671FW00301. The positive result for methylene chloride in associated sample GDIGW13D01, which was less than 10X the blank amount, was flagged as undetected (U) with the laboratory result below CRQL being replaced with the CRQL. There were no positive results for these compounds in the other associated samples. No further action was necessary.

Methylene chloride, chloroform and 1,2-dichloropropane were detected at 1.0 ug/L, 6.0 ug/L and 1.0 ug/L, respectively, in deionized water blank GDIDW04D01. There were no positive results for these compounds in the associated sample, so no action was required.

Chloroform was detected in the following field blanks:

Blank ID	Concentration
GDIDW13D01	7.0 ug/L
GDIEW04D01	5.0 ug/L
GDIEW13D01	7.0 ug/L
GDIFW04D01	5.0 ug/L

There were no positive results for chloroform in the associated samples. No action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) for field duplicate samples GDIGW13D01 and GDIHW13D01. No action was required.

The field duplicate for sample 012HW00301 was analyzed in SDG 0010V. Comments are included in that narrative. No action was taken.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

1,1,1-trichloro-2,2,2-trifluoroethane was incorrectly listed as 1,1,1-trichloro-2,2,2-trifluoromethane on the spreadsheets and some Form I's. This was corrected during validation. All other TCL Compound Identification criteria were met, so no further action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 2-chloroethyl vinyl ether, cis-1,4-dichloro-2-butene, trans-1,4-dichloro-2-butene and 1,4-dioxane were rejected due to low RRF's. Results for propionitrile and methyl methacrylate were rejected in nine samples/blanks due to low RRF's in the continuing calibrations. Results for 2-butanone and 2-methyl-2-pentanone were rejected in seven samples/blanks due to low RRF's in the continuing calibrations. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 010VB Organics

SAMPLES: 012TW00101, 012TW00201, GDITW12D01, GDITW14D01

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/15/95 on instrument OWA03:

crotonaldehyde	0.010
isobutyl alcohol	0.015
1,4-dioxane	0.004
2-butanone	0.030
methyl methacrylate	0.045

The results for these compounds in associated trip blanks GDITW12D01, 012TW00201 and 012TW00101, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 6/15/95 on instrument OWA03:

isobutyl alcohol	105%
1,4-dioxane	111%
2-butanone	37.8%
crotonaldehyde	91.4%
acetone	59.3%
2-hexanone	31.2%
propionitrile	55.8%
1,2-dichlorobenzene	43.7%
1,2-dibromo-3-chloropropane	44.6%

The results for isobutyl alcohol, 2-butanone, crotonaldehyde and 1,4-dioxane were previously rejected. There were no positive results for the other compounds in the associated trip blanks. No further action was necessary.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/05/95 on instrument F50054:

crotonaldehyde	0.007
isobutyl alcohol	0.004
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.023
cis-1,-dichloro-2-butene	0.045
trans-1,4-dichloro-2-butene	0.037

The results for these compounds in associated sample GDITW14D01, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 6/05/95 on instrument F50054:

isobutyl alcohol	59.3%
1,4-dioxane	68.0%
cis-1,4-dichloro-2-butene	31.4%
propionitrile	31.4%
1,2-dibromo-3-chloropropane	37.6%

There were no positive results for propionitrile and 1,2-dibromo-3-chloropropane in the associated trip blank. The results for the other compounds were previously rejected. No further action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/09/95 at 20:16 on instrument F50054:

crotonaldehyde	0.008
isobutyl alcohol	0.004
1,4-dioxane	0.002
2-chloroethyl vinyl ether	0.023
cis-1,4-dichloro-2-butene	0.030
trans-1,4-dichloro-2-butene	0.025

The results for these compounds were previously rejected using the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/09/95 at 20:16 on instrument F50054:

cis-1,4-dichloro-2-butene	33.0%
trans-1,4-dichloro-2-butene	34.1%
2-butanone	33.5%
1,1,1-trichloro-2,2,2-trifluoroethane	26.5%
trichlorofluoromethane	25.9%
1,2-dibromoethane	28.4%

The associated samples for this calibration were trip blanks, so no action was required.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/15/95 at 10:16 on instrument OWA03:

crotonaldehyde	0.004
isobutyl alcohol	0.008
1,4-dioxane	0.004
2-butanone	0.029
methyl methacrylate	0.040

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/15/95 at 10:16 on instrument OWA03:

crotonaldehyde	59.5%
isobutyl alcohol	48.3%
propionitrile	28.6%
1,2-dibromo-3-chloropropane	25.7%

The associated samples for this calibration were trip blanks, so no action was required.

IV.) Blanks:

Method Blanks:

Isobutyl alcohol and 1,2-dibromo-3-chloropropane were detected at 180 ug/L and 4.0 ug/L, respectively, in water method blank VBLKQMB. The associated samples for this blank were trip blanks, so no action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

No MS / MSD analyses were requested for this SDG. No action was necessary.

VII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde and 1,4-dioxane were rejected due to low RRF's. Results for 2-butanone and methyl methacrylate were rejected in three samples; results for 2-chloroethyl vinyl ether, cis-1,4-dichloro-2-butene and trans-1,4-dichloro-2-butene were rejected in one sample due to low RRF's. All other laboratory data were acceptable without qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 0010J Organics

SAMPLES: GDIHW12D01, GDIHW12D01MS, GDIHW12D01MSD

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/22/95 on instrument F50052:

crotonaldehyde	0.012
isobutyl alcohol	0.014
1,4-dioxane	0.002
2-chloroethyl vinyl ether	0.005

The results for these compounds in associated sample GDIHW12D01, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 6/22/95 on instrument F50052:

crotonaldehyde	49.8%
2-chloroethyl vinyl ether	49.4%
acetone	32.9%

The results for crotonaldehyde and 2-chloroethyl vinyl ether were previously rejected. There were no positive results for acetone in the associated sample. No further action was necessary.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/22/95 at 18:52 on instrument F50052:

crotonaldehyde	0.024
isobutyl alcohol	0.016
1,4-dioxane	0.003
2-chloroethyl vinyl ether	0.008

The results for these compounds were previously rejected using the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/22/95 at 18:52 on instrument F50052:

crotonaldehyde	99.9%
2-chloroethyl vinyl ether	46.6%

The results for these compounds in the associated sample were previously rejected. No further action was necessary.

IV.) Blanks:

Method Blanks:

Isobutyl alcohol and 1,4-dioxane were both detected at 33.0 ug/L in water method blank VBLKQMB. There were no positive results for these compounds in the associated sample, so no action was taken.

Trip Blank:

Methylene chloride was detected at 3.0 ug/L in associated trip blank GDITW12D01 (analyzed in SDG 010VB). The positive result for this compound in associated sample GDIHW12D01, which was less than 10X the blank amount, was flagged as undetected (U) with the laboratory result below CRQL being replaced with the CRQL.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) for field duplicate samples GDIHW12D01 and GDIGW12D01 (analyzed in SDG 0010V). No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 1,4-dioxane, and 2-chloroethyl vinyl ether were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 0010V Organics

SAMPLES: 012GW00301, GDIGW04D01, 012TW00301, GDIGW14D01, GDIGW11D01, GDIGW03D01, GDIGW09D01, GDIGW18D01, GDIGW12D01, 687GW00101, 687GW00201, 687GW00301, 687GW00401, 678GW00201, 012GW00101., 012GW00201, 012GW00101, 012GW00101MS, 012GW00101MSD

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/05/95 on instrument OWA03:

crotonaldehyde	0.010
isobutyl alcohol	0.015
1,4-dioxane	0.004
2-butanone	0.030
methyl methacrylate	0.045

The results for these compounds in associated sample 012GW00101, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 6/05/95 on instrument OWA03:

isobutyl alcohol	105%
1,4-dioxane	111%
2-butanone	37.8%
crotonaldehyde	91.4%
acetone	59.3%

2-hexanone	31.2%
propionitrile	55.8%
1,2-dichlorobenzene	43.7%
1,2-dibromo-3-chloropropane	44.6%

The results for isobutyl alcohol, 2-butanone, crotonaldehyde and 1,4-dioxane were previously rejected. There were no positive results for the other compounds in the associated samples. No further action was necessary.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/05/95 on instrument F50054:

crotonaldehyde	0.007
isobutyl alcohol	0.004
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.023
cis-1,4-dichloro-2-butene	0.045
trans-1,4-dichloro-2-butene	0.037

The results for these compounds in associated samples 012TW00301, 012GW00301, GDIGW04D01, GDIGW14D01 and GDIGW11D01, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 6/05/95 on instrument F50054:

isobutyl alcohol	59.3%
1,4-dioxane	68.0%
cis-1,4-dichloro-2-butene	31.4%
propionitrile	31.4%
1,2-dibromo-3-chloropropane	37.6%

There were no positive results for propionitrile and 1,2-dibromo-3-chloropropane in the associated samples. The results for the other compounds were previously rejected. No further action was required.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/15/95 on instrument F50054:

propionitrile	0.045
crotonaldehyde	0.006
isobutyl alcohol	0.006
methyl methacrylate	0.045
1,4-dioxane	0.003

The results for these compounds in associated samples 687GW00401, 687GW00201, 012GW00101, 012GW00201, GDIGW12D01, 687GW00101, 678GW00201, 687GW00301, GDIGW03D01, GDIGW09D01 and GDIGW18D01, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 6/15/95 on instrument F50054:

isobutyl alcohol	31.2%
1,4-dioxane	69.8%

The results for these compounds were previously rejected. No further action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/16/95 at 01:03 on instrument OWA03:

crotonaldehyde	0.005
isobutyl alcohol	0.005
1,4-dioxane	0.004
2-butanone	0.035
methyl methacrylate	0.042

The results for these compounds were previously rejected using the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/16/95 at 01:03 on instrument OWA03:

crotonaldehyde	48.4%
isobutyl alcohol	64.5%

The results for these compounds in the associated sample were previously rejected based on the initial calibration. No action was required.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/12/95 at 00:50 on instrument F50054:

crotonaldehyde	0.005
isobutyl alcohol	0.003
1,4-dioxane	0.001
2-butanone	0.044
methyl methacrylate	0.044
propionitrile	0.044
2-chloroethyl vinyl ether	0.016
cis-1,4-dichloro-2-butene	0.039
trans-1,4-dichloro-2-butene	0.027

The results for 2-butanone, methyl methacrylate and propionitrile in associated samples 012TW00301, 012GW00301, GDIGW04D01, GDIGW14D01 and GDIGW11D01, which consisted entirely of non-detects, were rejected (R). The results for the other compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/12/95 at 00:50 on instrument F50054:

crotonaldehyde	30.6%
2-butanone	37.1%
2-chloroethyl vinyl ether	30.0%
trans-1,4-dichloro-2-butene	27.9%
chloromethane	30.6%
2-hexanone	32.7%
trichlorofluoromethane	27.1%
ethyl methacrylate	26.7%
1,2-dibromo-3-chloropropane	43.2%

The results for crotonaldehyde, 2,butanone, 2-chloroethyl vinyl ether and trans-1,4-dichloro-2-butene in the associated samples were previously rejected. The results for the other compounds in associated samples 012GW00301, GDIGW04D01, GDIGW14D01 and GDIGW11D01, which consisted entirely of non-detects, were flagged as estimated (UJ). No action was taken for the trip blank associated with this calibration.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/15/95 at 21:49 on instrument F50054:

2-butanone	0.049
propionitrile	0.042
crotonaldehyde	0.005
isobutyl alcohol	0.005
methyl methacrylate	0.044
1,4-dioxane	0.002

The results for 2-butanone in associated samples GDIGW03D01, GDIGW09D01, GDIGW18D01, 687GW00401, 687GW00201, 012GW00101, 012GW00201, GDIGW12D01, 687GW00101, 678GW00201 and 687GW00301, which consisted entirely of non-detects, were rejected (R). The results for the other compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Difference (%D) of acetone (35.6%) exceeded the 25% QC limit for the continuing calibration run on 6/15/95 at 21:49 on instrument F50054. All positive and non-detect results for this compound in associated samples GDIGW03D01, GDIGW09D01, GDIGW18D01, 687GW00401, 687GW00201, 012GW00101, 012GW00201, GDIGW12D01, 687GW00101, 678GW00201 and 687GW00301 were flagged as estimated (J) and (UJ).

IV.) Blanks:

Method Blanks:

Methylene chloride, 1,3-dichlorobenzene, 1,4-dichlorobenzene and 1,2-dichlorobenzene were detected at 7.0 ug/L, 2.0 ug/L, 2.0 ug/L and 2.0 ug/L, respectively, in water blank VBLKVR. The positive result for methylene chloride in associated sample 012GW00101, which was less than 10X the blank amount, was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample. There were no positive results for the other compounds in the associated sample.

1,4-Dioxane was detected at 160 ug/L in water blank VBLKQX. There were no positive results for this compound in the associated samples, so no action was necessary.

Trip Blanks:

There were no positive results for the trip blanks associated with this SDG. No action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) for field duplicate sample pairs GDIGW12D01 / GDIHW12D01 (analyzed in SDG 0010J) and 012GGW003301 / 012HW00301 (analyzed in SDG 0008V). No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All non-detect results for isobutyl alcohol, crotonaldehyde, 1,4-dioxane and methyl methacrylate were rejected due to low RRF's. Results for 2-butanone (17 samples), propionitrile (16 samples), 2-chloroethyl vinyl ether (5 samples), cis-1,4-dichloro-2-butene (5 samples), trans-1,4-dichloro-2-butene (5 samples) and methyl methacrylate (6 samples) were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 0011V Organics

SAMPLES: 688M000101., 688M000201., 685CB01501, 681CB00401, 675M000101, 688M000101, 688M000201, 688N000201, 681SB00501, 681SB00501MS, 681SB00501MSD

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/22/95 on instrument F50054:

crotonaldehyde	0.010
isobutyl alcohol	0.005
1,4-dioxane	0.000

The results for these compounds in associated samples 688M000201, 688M000101, 685CB01501 and 681CB00401, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 6/22/95 on instrument F50054:

isobutyl alcohol	63.5%
1,4-dioxane	125%
methylene chloride	36.6%
acetone	78.5%
2-chloroethyl vinyl ether	41.4%

The results for isobutyl alcohol and 1,4-dioxane were previously rejected. Since the %RSD for acetone was greater than 70%, the non-detect results in associated samples 688M000201, 688M000101, 685CB01501 and 681CB00401 were flagged as estimated (UJ). There were no positive results for the other compounds in the associated samples. No further action was necessary.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/29/95 on instrument OWA13:

crotonaldehyde	0.008
isobutyl alcohol	0.004
1,4-dioxane	0.000

The results for these compounds in associated samples 688M000101., 688M000201., 675M000101, 688N000201 and 681SB00501, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 6/29/95 on instrument OWA13:

isobutyl alcohol	36.9%
1,4-dioxane	62.0%
2-butanone	35.6%
acrolein	42.5%

There were no positive results for 2-butanone and acrolein in the associated sample. The results for the other compounds were previously rejected. No further action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/29/95 at 17:15 on instrument OWA13:

crotonaldehyde	0.014
isobutyl alcohol	0.007
1,4-dioxane	0.000

The results for these compounds were previously rejected using the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/29/95 at 17:15 on instrument OWA13:

crotonaldehyde	79.9%
isobutyl alcohol	52.3%
acetone	35.2%
2-butanone	100%
dibromochloromethane	25.3%
1,1,2-trichloromethane	25.5%
trans-1,3-dichloropropene	26.2%

bromoform	39.1%
4-methyl-2-pentanone	71.6%
2-hexanone	87.9%
1,1,2,2-tetrachloroethane	35.5%
styrene	33.5%
xylene	29.7%
acrolein	79.3%
acrylonitrile	73.6%
vinyl acetate	62.8%
propionitrile	65.1%
methacrylonitrile	56.0%
methyl methacrylate	71.9%
2-chloroethyl vinyl ether	32.9%
ethyl methacrylate	42.1%
1,2-dibromoethane	49.0%
1,1,1,2-tetrachloroethane	27.5%
cis-1,4-dichloro-2-butene	44.1%
1,2,3-trichloropropane	54.7%
trans-1,4-dichloro-2-butene	65.9%
1,3-dichlorobenzene	31.7%
1,4-dichlorobenzene	33.6%
1,2-dichlorobenzene	35.7%
1,2-dibromo-3-chloropropane	75.2%

The results for crotonaldehyde and isobutyl alcohol in the associated samples were previously rejected based on the initial calibration. All positive and non-detect results for the other compounds in associated samples 688M000101., 688M000201., 675M000101, 688N000201 and 681SB00501 were flagged as estimated (J) and (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/23/95 at 02:02 on instrument F50054:

crotonaldehyde	0.015
isobutyl alcohol	0.006
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.041

The non-detect result for 2-chloroethyl vinyl ether in associated sample 688M000201 was rejected (R). The results for the other compounds in the associated sample were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/23/95 at 02:02 on instrument F50054:

crotonaldehyde	47.2%
isobutyl alcohol	28.7%
chloroethane	31.1%
trans-1,3-dichloropropene	31.7%

acrolein	65.8%
vinyl acetate	46.9%
cis-1,4-dichloro-2-butene	40.4%
trans-1,4-dichloro-2-butene	51.0%
1,2-dibromo-3-chloropropane	31.7%

The results for crotonaldehyde and isobutyl alcohol in the associated sample were previously rejected. The results for the other compounds in associated sample 688M000201, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/24/95 at 18:26 on instrument F50054:

crotonaldehyde	0.016
isobutyl alcohol	0.020
1,4-dioxane	0.003

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/24/95 at 18:26 on instrument F50054:

crotonaldehyde	59.8%
isobutyl alcohol	301%
1,4-dioxane	610%
acrolein	61.0%
trichlorofluoromethane	27.6%
2-chloroethyl vinyl ether	53.8%
cis-1,4-dichloro-2-butene	28.8%
trans-1,4-dichloro-2-butene	26.6%
1,2-dibromo-2-chloropropane	27.4%

The results for crotonaldehyde, isobutyl alcohol and 1,4-dioxane in the associated samples were previously rejected based on the initial calibration. The results for the other compounds in associated samples 688M000101, 685CB01501 and 681CB00401, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Methylene chloride, acetone and isobutyl alcohol were detected at 12 ug/kg, 17 ug/kg and 47 ug/kg, respectively, in soil blank VBLKV8. The positive results for methylene chloride and acetone in associated samples 688M000101., 688M000201., 675M000101 and 688N000201 less than 10X the blank amounts, were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample. There were no positive results for isobutyl alcohol in the associated samples. No further action was required.

Methylene chloride was detected at 6.0 ug/kg in soil blank VBLKA7. The positive results for this compound, which were less than 10X the blank amount, were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methylene chloride and acetone were detected at 3.0 ug/kg and 10.0 ug/kg, respectively, in soil blank VBLK05. All positive results for these compounds in associated sample 688M000201 less than 10X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Field Blanks:

None of the associated field blanks listed on the chain-of-custodies were analyzed in this or any of the associated SDG's. No action was taken.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) for field duplicate samples 688M000201 and 688N000201. No action was required.

The field duplicates for samples 681CB00401 and 685CB01501 were not in this SDG. No action was necessary.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

The spreadsheets for this SDG had mislabeled 1,1,1-trichloro-2,2,2-trifluoroethane as 1,1,1-trichloro-2,2,2-trifluoromethane. This was corrected during validation. All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde and 1,4-dioxane were rejected due to low RRF's. The non-detect result for 2-chloroethylvinyl ether in one sample was rejected due to a low RRF. All other laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422, Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base
PROJECT NUMBER:	8500.014
CONTRACTED LAB:	Compu Chem CLP Environmental Co.
QA/QC LEVEL:	Level IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses,* 1994;*USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review,* 1994
SAMPLE MATRIX:	Soil
TYPES OF ANALYSES:	Semivolatile Organics (SVOA)
SDG NUMBERS:	00215, 00569, 00630, 00668, 01043

SAMPLES:

SDG: 00215

Client Sample #:	Lab Sample #:	Matrix	SVOA
GRDSB01601	685655	Soil	X
GRDSB01501	685659	Soil	X
GRDSB01502	685661	Soil	X
GRDSB01401	685662	Soil	X
GRDSB01402	685664	Soil	X
GRDSB00901	685665	Soil	X
GRDSB01001	685667	Soil	X
GRDSB01101	685668	Soil	X
GRDSB01201	685669	Soil	X
GRDSB01202	685671	Soil	X
GRDSB01301	685672	Soil	X
GRDSB01302	685673	Soil	X
671SB00201	685929	Soil	X

Client Sample #:	Lab Sample #:	Matrix	SVOA
671SB00201DL	685929DL	Soil	X
671SB00202	685930	Soil	X
671SB00301	685931	Soil	X
671SB00401	685932	Soil	X
671SB00402	685933	Soil	X
672SB00201	685934	Soil	X
672SB00202	685935	Soil	X
673CB00601	686397	Soil	X
673CB00601MS	685656MS	Soil	X
673CB00601MSD	685657MSD	Soil	X

C = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE, DL = DILUTION

SDG: 00569

Client Sample #:	Lab Sample #:	Matrix	SVOA
671SB00601	687403	Soil	X
671SB00602	687422	Soil	X
671SB00701	687430	Soil	X
671SB00702	687435	Soil	X
671SB00801	687440	Soil	X
671SB00802	687445	Soil	X
677SB00601	687450	Soil	X
677SB00602	687455	Soil	X
677CB00101	687573	Soil	X
677CB00101MS	687404MS	Soil	X
677CB00101MSD	687405MSD	Soil	X
676CB00201	687582	Soil	X
677SB00101	687591	Soil	X
677SB00902	687599	Soil	X
677SB00902DL	687599DL	Soil	X
677SB00901	687606	Soil	X
677SB00801	687612	Soil	X
677SB00301	687618	Soil	X
676SB00201	687624	Soil	X
676SB00202	687630	Soil	X
677SB00401	687636	Soil	X
677SB00702	687643	Soil	X
677SB00302	687658	Soil	X

C= FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE, DL = DILUTION

SDG: 00630

Client Sample #:	Lab Sample #:	Matrix	SVOA
671EB00802	687496	Water	X
671DB00802	687477	Water	X

EB = EQUIPMENT BLANK, DB = DEIONIZED BLANK

SDG: 00668

Client Sample #:	Lab Sample #:	Matrix	SVOA
677SB00402	687664	Soil	X
677SB00701	687685	Soil	X
677SB00501	687694	Soil	X
678SB00201	687742	Soil	X
678SB00202	687748	Soil	X
681SB00101	687753	Soil	X
681SB00102	687758	Soil	X
681SB00102DL	687758DL	Soil	X
681SB00201	687763	Soil	X
681SB00202	687768	Soil	X
681SB00301	687773	Soil	X
678SB00501	688401	Soil	X
678SB00301	688410	Soil	X
678SB00302	688415	Soil	X
678SB00601	688420	Soil	X
678SB00602	688428	Soil	X
678CB00602	688433	Soil	X
678SB00701	688450	Soil	X
678SB00702	688455	Soil	X
678SB00801	688460	Soil	X
012CB00101	688891	Soil	X
012CB00101MS	687665MS	Soil	X
012CB00101MSD	687666MSD	Soil	X

C = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE, DL = DILUTION

SDG: 01043

Client Sample #:	Lab Sample #:	Matrix	SVOA
679SB00301	689459	Soil	X
679SB00401	689483	Soil	X
679SB00601	689489	Soil	X
679SB00701	689498	Soil	X

Client Sample #:	Lab Sample #:	Matrix	SVOA
679SB00801	689501	Soil	X
679SB00901	689507	Soil	X
679SB00902	689513	Soil	X
679SB01001	689519	Soil	X
679SB01002	689525	Soil	X
679SB01101	689531	Soil	X
679SB01102	689537	Soil	X
679SB00501	689547	Soil	X
679SB00502	689553	Soil	X
679SB01202	689843	Soil	X
679SB01201	689849	Soil	X
DMACB00101	690681	Soil	X
DMACB00101MS	689460MS	Soil	X
DMACB00101MSD	689461MSD	Soil	X
DMASB00101	690691	Soil	X
DMASB00201	691464	Soil	X
DMASB00202	691474	Soil	X
DMASB00301	691482	Soil	X

C = FIELD DUPLICATE , MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

DATA REVIEWER(S): Amy L. Hogan, Marvin L. Smith

RELEASE SIGNATURE:

DATA QUALIFICATION SUMMARY

COMPUCHEM - 00215 Organics

SAMPLES: GRDSB01601, GRDSB01501, GRDSB01502, GRDSB01401, GRDSB01402, GRDSB00901, GRDSB01001, GRDSB01101, GRDSB01201, GRDSB01202, GRDSB01301, GRDSB01302, 671SB00201, 671SB00201DL, 671SB00202, 671SB00301, 671SB00401, 671SB00402, 672SB00201, 672SB00202, 673CB00601, 673CB00601MS, 673CB00601MSD

SEMIVOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 2/23/95 on instrument OWA08:

4-nitroquinoline-1-oxide	0.045
cyclophosphamide	0.034

The results for these compounds in the associated samples (all samples for this SDG), which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 2/23/95 on instrument OWA08:

benzoic acid	54.7%
famphur	146%

There were no positive results for these compounds in the associated samples. No action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/23/95 at 21:15 on instrument OWA08:

4-nitroquinoline-1-oxide	0.045
cyclophosphamide	0.041
famphur	0.038

The results for famphur in samples 673CB00601, GRDSB01501, GRDSB01601, GRDSB01302, GRDSB01301, GRDSB01201, GRDSB01202, GRDSB01101, GRDSB01001, GRDSB00901 and GRDSB01402, which consisted entirely of non-detects, were rejected (R). The results for the other compounds in the associated samples were previously rejected based on the initial calibration . No further action was required.

The Percent Difference (%D) of famphur (52.3%) exceeded the 25% QC limit for the continuing calibration run on 2/23/95 at 21:15 on instrument OWA08. The results for this compound in samples 673CB00601, GRDSB01501, GRDSB01601, GRDSB01302, GRDSB01301, GRDSB01201, GRDSB01202, GRDSB01101, GRDSB01001, GRDSB00901 and GRDSB01402 were previously rejected. No further action was required.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/24/95 at 10:54 on instrument OWA08:

benzoic acid	0.040
4-nitroquinoline-1-oxide	0.032
cyclophosphamide	0.040

The results for benzoic acid in samples GRDSB01502 and GRDSB01401, which consisted entirely of non-detects, were rejected (R). The results for the other compounds were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/24/95 at 10:54 on instrument OWA08:

benzoic acid	62.9%
4-nitroquinoline-1-oxide	28.5%
famphur	36.3%
bis(2-chloroisopropyl)ether	29.5%
methapyrilene	51.5%

The results for famphur, bis(2-chloroisopropyl)ether and methapyrilene in samples GRDSB01502 and GRDSB01401, which consisted entirely of non-detects, were flagged as estimated (UJ). The results for the other compounds in the associated samples were previously rejected.

The Relative Response Factors (RRF's) for 4-nitroquinoline-1-oxide (0.039) and cyclophosphamide (0.048) were below the 0.050 QC limit for the continuing calibration run on 2/24/95 at 21:18 on instrument OWA08. The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/24/95 at 21:18 on instrument OWA08:

bis(2-chloroisopropyl)ether	31.2%
benzoic acid	44.8%
methapyrilene	39.6%
famphur	45.9%

The results for these compounds in samples 671SB00202, 671SB00201, 671SB00301, 671SB00401, 671SB00402, 672SB00201 and 672SB00202, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/25/95 at 10:12 on instrument OWA08:

benzoic acid	0.014
4-nitroquinoline-1-oxide	0.024
cyclophosphamide	0.039
famphur	0.019

The results for benzoic acid and famphur in sample 671SB00201DL, whichwere both non-detects, were rejected (R). The results for the other compounds in the sample were previously rejected based on the initial calibration.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/25/95 at 10:12 on instrument OWA08:

benzoic acid	86.8%
4-nitrquinoline-1-oxide	46.8%
famphur	75.7%
bis(2-chloroisopropyl)ether	30.2%

The non-detect result for bis(2-chloroisopropyl)ether in associated sample 671SB00201DL was flagged as estimated (UJ). The results for the other compounds in the sample were previously rejected.

IV.) Blanks:

Method Blanks:

Di-n-butylphthalate was detected at 41 ug/kg in soil blank SVBLK04. The result for this compound in sample 673CB00601, which was less than 10X the blank amount, was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Di-n-butylphthalate was detected at 75 ug/kg in soil blank SVBLK86. The results for this compound in associated samples GRDSB01501, GRDSB01601, GRDSB01302, GRDSB01301, GRDSB01202, GRDSB01201, GRDSB01101, GRDSB01001, GRDSB00901, GRDSB01401, GRDSB01402 and GRDSB01502 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methapyrilene was detected at 130 ug/kg in soil blank SVBLK92. There were no positive results for this compound in the associated samples. No action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met, No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) for field duplicate samples 673CB00601 and 673SB00601 (analyzed in SDG 00300). No action was required.

The RPD's for the following compounds exceeded the 60% QC limit for field duplicate samples 671SB00201 and 671CB00201 (analyzed in SDG 00091):

acenapthene	67%
dibenzofuran	61%
fluorene	124%
phenanthrene	92%
fluoranthene	94%
pyrene	88%
benzo(a)anthracene	113%
chrysene	137%
benzo(a)pyrene	119%
indeno(1,2,3-cd)pyrene	85%
benzo(g,h,i)perylene	67%

The positive results for these compounds in these two samples were flagged as estimated (J).

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for 4-nitroquinoline-1-oxide, famphur and cyclophosphamide were rejected in the associated samples due to low RRF's. The results for benzo(b)fluoranthene and benzo(k)fluoranthene in samples 671SB00101DL, GRDSB01201 and GRDSB01502 were flagged as estimated (J) by the laboratory. The laboratory stated that they were unable distinguish between the coeluting isomers. In response, they took the maximum value and divided it between the two compounds, and flagged each one as estimated. No judgement was made by the validator in regards to this flagging. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

COMPUCHEM - 00569 Organics

SAMPLES: 671SB00601, 671SB00602, 671SB00701, 671SB00702, 671SB00801, 671SB00802, 677SB00601, 677SB00602, 677CB00101, 677CB00101MS, 677CB00101MSD, 676CB00201, 677SB00101, 677SB00902, 677SB00902DL, 677SB00901, 677SB00801, 677SB00301, 676SB00201, 676SB00202, 677SB00401, 677SB00702, 677SB00302

SEMIVOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 2/23/95 on instrument OWA08:

4-nitroquinoline-1-oxide	0.045
cyclophosphamide	0.034

The results for these compounds in the associated samples (all samples except 676CB00201), which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 2/23/95 on instrument OWA08:

benzoic acid	54.7%
famphur	146%

There were no positive results for these compounds in the associated samples. No action was necesary.

The Average Relative Response Factor (RRF) for cyclophosphamide (0.019) was below the 0.050 QC limit for the initial calibration run on 3/03/95 on instrument OWA08. The non-detect result for this compound in sample 676CB00201 was rejected (R).

The Percent Relative Standard Deviation (%RSD) of famphur (167%) exceeded the 30% QC limit for the initial calibration run on 3/03/95 on instrument OWA08. Since there was not a positive result for this compound in the associated sample, no action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/02/95 at 07:43 on instrument OWA08:

4-nitroquinoline-1-oxide	0.031
cyclophosphamide	0.065

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was necessary.

The Percent Differences (%D's) for the following compounds exceeded the 025% QC limit for the continuing calibration run on 3/02/95 at 07:43 on instrument OWA08:

4-nitroquinoline-1-oxide	31.2%
cyclophosphamide	89.2%
dibenz(a,j)acridine	35.6%
indeno(1,2,3-cd)pyrene	42.3%
dibenz(a,h)anthracene	38.7%
benzo(g,h,i)perylene	48.9%

The results for 4-nitroquinoline-1-oxide and cyclophosphamide in the associated samples were previously rejected. The results for the other compounds in samples 677CB00101, 677SB00301, 677SB00801, 677SB00901, 677SB00902, 677SB00101, 677SB00302, 677SB00702, 677SB00401 and 676SB00202, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for 4-nitroquinoline-1-oxide (0.027) and cyclophosphamide (0.063) were below the 0.050 QC limit for the continuing calibration run on 3/03/95 at 00:33 on instrument OWA08. The results for these compounds in the associated samples were previously rejected. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/03/95 at 00:33 on instrument OWA08:

4-nitroquinoline-1-oxide	41.3%
cyclophosphamide	85.0%
pyridine	54.6%
2-picoline	64.4%
aniline	59.9%
bis(2-chloroethyl)ether	67.3%

benzoic acid	73.1%
4-aminobiphenyl	26.2%
methapyrilene	35.6%
benzidine	46.8%
famphur	26.2%
3,3'-dimethylbenzidine	28.6%

The results for 4-nitroquinoline-1-oxide and cyclophosphamide in the associated samples were previously rejected. The results for the other compounds in samples 671SB00602, 671SB00701, 671SB00702, 671SB00801, 671SB00802, 677SB00601, 677SB00602, 676SB00201, 677SB00902DL and 671SB00601, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRFs) of cyclophosphamide (0.021) and famphur (0.036) were below the 0.050 QC limit for the continuing calibration run on 3/06/95 at 01:58 on instrument OWA08. The non-detect result for famphur in sample 676CB00201 was rejected. The result for cyclophosphamide in the sample was previously rejected.

The Percent Difference (%D) of famphur (44.9%) exceeded the 25% QC limit for the continuing calibration run on 3/06/95 at 01:58 on instrument OWA08. The result for this compound in the associated sample was previously rejected. No further action was necessary.

IV.) Blanks:

Method Blanks:

There were no positive detections in the method blanks. No action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met, No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

The Relative Percent Difference (RPD) of pentachlorophenol (54%) exceeded the 47% QC limit for samples 677CB00101MS and 677CB00101MSD. The result for this compound in sample 677CB00101 was a non-detect. No action was required.

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) for field duplicate samples 676SB00201 and 676CB00201. No action was required.

The Relative Percent Differences (RPD's) of the compounds following were within the 60% QC limit for field duplicate samples 677SB00101 and 677CB00101:

napthalene	9.1%
2-methylnapthalene	0.0%
1-methylnapthalene	19%
acenapthene	0.0%

No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for cyclophosphamide and famphur were rejected in associated samples due to low RRF's. All results for 4-nitroquinoline-1-oxide, except for sample 676CB00201, were rejected due to low RRF's.

The results for benzo(b)fluoranthene and benzo(k)fluoranthene in sample 677SB00902DL were flagged as estimated (J) by the laboratory. The laboratory stated that they were unable distinguish between the coeluting isomers. In response, they took the maximum value and divided it between the two compounds, and flagged each one as estimated. No judgement was made by the validator in regards to this flagging.

All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

COMPUCHEM - 00630 Organics

SAMPLES: 671EB00802, 671DB00802

SEMIVOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factor (RRF) for cyclophosphamide (0.033) was below the 0.050 QC limit for the initial calibration run on 2/24/95 on instrument OWA05. The results for this compound in samples 671EB00802 and 671DB00802, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviation (%RSD) of famphur (119%) exceeded the 30% QC limit for the initial calibration run on 2/24/95 on instrument OWA05. There were no positive results for this compound in the associated samples. No action was required.

Continuing Calibration:

The Relative Response Factor (RRF) for cyclophosphamide (0.033) was below the 0.050 QC limit for the continuing calibration run on 3/01/95 at 16:35 on instrument OWA05. The results for this compound in the associated samples were preciously rejected. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/01/95 at 16:35 on instrument OWA05:

n-nitrosodimethylamine	65.0%
paraldehyde	29.5%
ethylmethacrylate	29.4%
methyl methanesulfonate	50.6%
benzyl chloride	31.2%
hexachloroethane	31.7%

nitrobenzene	36.2%
isophorone	28.2%
benzal chloride	26.2%
hexachloropropene	30.7%
benzotrichloride	30.5%
n-nitroso-di-n-butylamine	29.6%
2-nitroaniline	47.5%
4-nitrophenol	62.6%
1,2-diphenylhydrazine	40.1%
phenacetin	33.8%
dimethoate	27.8%
pentachloronitrobenzene	48.6%
methapyrilene	47.6%
chlorobenzilate	27.3%

The results for cyclophosphamide in associated samples 671EB00802 and 671DB00802 were previously rejected. The results for the other compounds in the associated sample, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

There were no positive detections in the method blanks. No action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met, No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There were no MS / MSD analysis for this SDG. No action was required.

VII.) Field Duplicates:

There were no field duplicate samples for this SDG. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

The results for cyclophosphamide in all samples were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

COMPUCHEM - 00668 Organics

SAMPLES: 677SB00402, 677SB00701, 677SB00501, 678SB00201, 678SB00202, 681SB00101, 681SB00102, 681SB00102DL, 681SB00201, 681SB00202, 681SB00301, 678SB00501, 678SB00301, 678SB00302, 678SB00601, 678SB00602, 678CB00602, 678SB00701, 678SB00702, 678SB00801, 012CB00101, 012CB00101MS, 012CB00101MSD

SEMIVOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factor (RRF) for cyclophosphamide (0.033) was below the 0.050 QC slimit for the initial calibration run on 2/24/95 on instrument OWA05. The results for this compound in amples 677SB00402, 677SB00701, 677SB00501, 678SB00201, 678SB00202, 681SB00101, 681SB00102, 681SB00201, 681SB00202, 681SB00301 and 681SB00102DL, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviation (%RSD) of famphur (119%) exceeded the 30% QC limit for the initial calibration run on 2/24/95 on instrument OWA05. There were no positive results for this compound in the associated samples. No action was required.

The Average Relative Response Factor (RRF) for cyclophosphamide (0.019) was below the 0.050 QC limit for the initial calibration run on 3/03/95 on instrument OWA08. The results for this compound in associated samples 678SB00501, 678SB00301, 678SB00302, 678SB00602, 678CB00602, 678SB00701, 678SB00702, 678SB00801, 678SB00601 and 012CB00101, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviation (%RSD) of famphur (167%) exceeded the 30% QC limit for the initial calibration run on 3/03/95 on instrument OWA08. There were no positive results for this compound in the associated samples. No action was necessary.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/03/95 at 18:29 on instrument OWA05:

pentachlorophenol	0.016
cyclophosphamide	0.041

The results for cyclophosphamide in the associated samples were previously rejected based on the initial calibration. The result for pentachlorophenol in associated samples 677SB00402, 677SB00701, 677SB00501, 678SB00201, 678SB00202, 681SB00101, 681SB00102, 681SB00201, 681SB00202 and 681SB00301, which consisted entirely of non-detects, were rejected (R).

The Percent Differences (%D's) for the following compounds exceeded the 025% QC limit for the continuing calibration run on 3/03/95 at 18:29 on instrument OWA05:

n-nitrosodimethylamine	49.8%
methyl methanesulfonate	32.1%
pentachlorophenol	97.6%
hexachloroethane	26.8%
hexachloropropene	25.1%
2-nitroaniline	29.3%
4-nitrophenol	50.6%
1,2-diphenylhydrazine	28.5%
pentachloronitrobenzene	29.7%
methapyrilene	62.9%

The results for cyclophosphamide and pentachlorophenol in the associated samples were previously rejected. The results for the other compounds in the associated sample, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/06/95 at 02:55 on instrument OWA05:

pentachloroethane	0.018
benzoic acid	0.015
4-nitroquinoline-1-oxide	0.044
cyclophosphamide	0.045

The result for cyclophosphamide in sample 681SB00102DL was previously rejected based on the initial calibration. The results for the other compounds in this sample, which consisted entirely of non-detects, were rejected (R).

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/06/95 at 02:55 on instrument OWA05:

benzoic acid	91.2%
4-nitroquinoline-1-oxide	47.6%
cyclophosphamide	35.5%
n-nitrosodimethylamine	54.5%
methyl methanesulfonate	35.8%
hexachloroethane	25.8%
hexachloropropene	30.1%
hexachlorocyclopentadiene	34.8%
2-nitroaniline	28.8%
4-nitrophenol	48.6%
5-nitro-o-toluidine	31.3%
4-nitroaniline	25.0%
1,2-diphenylhydrazine	25.8%
pentachloronitrobenzene	38.9%
methapyrilene	30.4%
benzidine	34.1%
chlorobenzilate	26.1%
dibenzo(a,j)acridine	36.8%
indeno(1,2,3-cd)pyrene	42.3%
dibenzo(a,h)anthracene	40.0%
benzo(g,h,i)perylene	49.8%

The results for pentachloroethane, benzoic acid, 4-nitroquinoline-1-oxide and cyclophosphamide in the associated sample were previously rejected. The results for the other compounds in sample 681SB00102DL, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for cyclophosphamide (0.026) and famphur (0.035) were below the 0.050 QC limit for the continuing calibration run on 3/08/95 at 17:08 on instrument OWA08. The results for famphur in samples 678SB00501, 678SB00301, 678SB00302, 678SB00602, 678CB00602, 678SB00701, 678SB00702, 678SB00801 and 678SB00601, which consisted entirely of non-detects, were rejected (R). The results forcyclophosphamide in the associated samples were previously rejected based on the initial calibration.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/08/95 at 17:08 on instrument OWA08:

cyclophosphamide	33.6%
famphur	46.8%
bis(2-chloroisopropyl)ether	26.6%

The results for bis(2-chloroisopropyl)ether in samples 678SB00501, 678SB00301, 678SB00302, 678SB00602, 678CB00602, 678SB00701, 678SB00702, 678SB00801 and 678SB00601, which consisted entirely of non-detects, were flagged as estimated (UJ). The results for the other two compounds in the associated samples were previously rejected.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/10/95 at 10:48 on instrument OWA08:

benzoic acid	0.014
4-nitroquinoline-1-oxide	0.038
cyclophosphamide	0.029
famphur	0.048

The result for cyclophosphamide in the associated sample was previously rejected based on the initial calibration. The results for the other compounds in sample 012CB00101, which consisted entirely of non-detects, were rejected (R).

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/10/95 at 10:48 on instrument OWA08:

benzoic acid	93.5%
4-nitroquinoline-1-oxide	42.7%
cyclophosphamide	51.2%
famphur	25.5%
bis(2-chloroisopropyl)ether	37.3%
2-nitroaniline	34.6%
1,2,-dipheylhydrazine	27.2%
indeno(1,2,3-cd)pyrene	28.7%
dibenzo(a,h)anthracene	26.8%
benzo(g,h,i)perylene	37.8%

The results for benzoic acid, 4-nitroquinoline-1-oxide, cyclophosphamide and famphur in sample 012CB00101 were previously rejected. The results for the other compounds in the associated sample, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Methapyrilene was detected at 73 ug/kg in soil blank SBLK44. There were no positive results for this compound in the associated samples. No action was necessary.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met, No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was required.

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) in field duplicate samples 678SB00602 and 678CB00602. No action was required.

There were no positive results for field duplicate sample 012CB00101. The other sample 012SB00101 was not analyzed in any of the SDG's reviewed. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

The results for cyclophosphamide in all samples were rejected due to low RRF's. The results for famphur, benzoic acid, pentachlorophenol, pentachloroethane and 4-nitroquinoline-1-oxide were rejected in associated samples due to low RRF's.

The results for benzo(b)fluoranthene and benzo(k)fluoranthene in samples 677SB00402, 678SB00801, 681SB00101, 681SB00102, 681SB00102DL, 681SB00201 and 681SB00301 were flagged as estimated (J) by the laboratory. The laboratory stated that they were unable distinguish between the coeluting isomers. In response, they took the maximum value and divided it between the two compounds, and flagged each one as estimated. No judgement was made by the validator in regards to this flagging.

All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

COMPUCHEM - 01043 Organics

SAMPLES: 679SB00301, 679SB00401, 679SB00601, 679SB00701, 679SB00801, 679SB00901, 679SB00902, 679SB01001, 679SB01002, 679SB01101, 679SB01102, 679SB00501, 679SB00502, 679SB01202, 679SB01201, DMACB00101, DMACB00101MS, DMACB00101MSD, DMASB00101, DMASB00201, DMASB00202, DMASB00301

SEMIVOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRFs) for the following compounds were below the 0.050 QC limit for the initial calibration run on 3/16/95 on instrument OWA02:

4-nitroquinoline-1-oxide	0.045
cyclophosphamide	0.029

The results for these compounds in samples 679SB01202 and 679SB01201, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviation (%RSD) of famphur (143%) exceeded the 30% QC limit for the initial calibration run on 3/16/95 on instrument OWA02. There were no positive results for this compound in the associated samples, so no action was required.

The Average Relative Response Factors (RRFs) for cyclophosphamide (0.042) and famphur (0.005) were below the 0.050 QC limit for the initial calibration run on 3/16/95 on instrument OWA04. The results for these compounds in samples 679SB00301 and 679SB00401, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of famphur (62.1%) and benzoic acid (31.1%) exceeded the 30% QC limit for the initial calibration run on 3/16/95 on instrument OWA04. The results for famphur in the associated samples were previously rejected. There were no positive results for benzoic acid in the associated samples. No further action was required.

The Average Relative Response Factor (RRF) for cyclophosphamide (0.033) was below the 0.050 QC limit for the initial calibration run on 2/24/95 on instrument OWA05. The results for this compound in samples 679SB00601, 679SB00701, 679SB00801, 679SB00901, 679SB00902, 679SB01001, 679SB01002, 679SB01101, 679SB01102, 679SB00501 and 679SB00502, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviation (%RSD) of famphur (119%) exceeded the 30% QC limit for the initial calibration run on 2/24/95 on instrument OWA05. There were no positive results for this compound in the associated samples. No action was necessary.

The Average Relative Response Factor (RRF) for cyclophosphamide (0.019) was below the 0.050 QC limit for the initial calibration run on 3/03/95 on instrument OWA08. The results for this compound in samples DMACB00101, DMASB00101, DMASB00201, DMASB00202 and DMASB00301, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviation (%RSD) of famphur (167%) exceeded the 30% QC limit for the initial calibration run on 3/03/95 on instrument OWA08. There were no positive results for this compound in the associated samples. No action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/17/95 at 11:10 on instrument OWA02:

benzoic acid	0.026
4-nitroquinoline-1-oxide	0.033

The results for benzoic acid in samples 679SB01202 and 679SB01201, which consisted entirely of non-detects, were rejected (R). The results for 4-nitroquinoline-1-oxide were previously rejected using the initial calibration.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/17/95 at 11:10 on instrument OWA02:

benzoic acid	83.4%
hexachlorocyclopentadiene	28.0%

The results for benzoic acid in the associated samples were previously rejected. The results for hexachlorocyclopentadiene in associated samples 679SB01201 and 679SB01202, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for cyclophosphamide (0.031) and famphur (0.002) were below the 0.050 QC limit for the continuing calibration run on 3/16/95 at 18:00 on instrument OWA04. The results for these compounds in the associated samples were previously rejected based on the initial calibration.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/16/95 at 18:00 on instrument OWA04:

famphur	67.7%
n-nitroso-di-n-propylamine	26.5%
benzoic acid	53.8%

The results for famphur in the samples were previously rejected. The results for the other two compounds in associated samples 679SB00301 and 679SB00401, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factor (RRF) for cyclophosphamide (0.020) was below the 0.050 QC limit for the continuing calibration run on 3/16/95 at 23:41 on instrument OWA05. The results for this compound in the associated samples were previously rejected based on the initial calibration.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/16/95 at 23:41 on instrument OWA05:

n-nitroso-di-n-propylamine	59.1%
methyl methanesulfonate	38.7%
hexachloropropene	29.1%
2-nitroaniline	28.1%
4-nitrophenol	47.1%
pentachloronitrobenzene	32.2%
methapyrilene	28.8%
benzidine	34.9%
famphur	37.1%

The positive result for methapyrilene in sample 679SB00701 was flagged as estimated (J). The results for the other compounds in associated samples 679SB00601, 679SB00701, 679SB00801, 679SB00901, 679SB00902, 679SB01001, 679SB01002, 679SB01101, 679SB01102, 679SB00501 and 679SB00502, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for 4-nitroquinilone-1-oxide (0.034) and cyclophosphamide (0.020) were below the 0.050 QC limit for the continuing calibration run on 3/22/95 at 19:19 on instrument OWA08. The results for 4-nitroquinilone-1-oxide in samples DMACB00101, DMASB00101, DMASB00201 and DMASB00202, which consisted entirely of non-detects, were rejected (R). The results for cyclophosphamide in the associated samples were previously rejected based on the initial calibration.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/22/95 at 19:19 on instrument OWA08:

4-nitroquinilone-1-oxide	49.2%
n-nitrosodimethylamine	45.2%
methyl methanesulfonate	32.4%
benzoic acid	63.0%
2-nitroaniline	31.2%
4-nitrophenol	28.7%
benzidine	62.2%
3,3'-dichlorobenzidine	86.1%

The results for these compounds in samples DMACB00101, DMASB00101, DMASB00201 and DMASB00202, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/23/95 at 09:24 on instrument OWA08:

4-nitrquinilone-1-oxide	0.021
cyclophosphamide	0.024
benzidine	0.014
famphur	0.019

The result for cyclophosphamide in sample DMASB00301 was previously rejected based on the Initial Calibration. The results for the other compounds in this sample, which consisted entirely of non-detects, were rejected (R).

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/23/95 at 09:24 on instrument OWA08:

4-nitroquinilone-1-oxide	69.0%
cyclophosphamide	27.3%
benzidine	97.4%
famphur	70.3%
n-nitrosodimethylamine	52.3%
methyl methanesulfonate	29.6%
bis(2-chloroisopropyl)ether	40.9%
benzoic acid	61.9%
2-nitroaniline	34.8%
4-nitrophenol	45.6%
methapyrilene	27.7%
aramite	56.5%
3,3'-dichlorobenzidine	82.1%

The results for 4-nitroquinilone-1-oxide, cyclophosphamide, benzidine and famphur in the associated sample were previously rejected. The results for the other compounds in sample DMASB00301, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Bis (2-ethylhexyl)phthalate was detected at 93 ug/kg in soil blank SBLK10. There were no positive results for this compound in samples 679SB01201 and 679SB01202, so no action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

The Relative Percent Difference (RPD) for di-n-butylphthalate (17%) in field duplicate pair DMASB00101 / DMACB00101 was within the 60% QC limit. No action was necessary.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All ions present in the standard mass spectrum > 10% are not present in sample 679SB00502's spectra for the compound benzo(a)anthracene. The result for this compound was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

The results for benzo(b)fluoranthene and benzo(k)fluoranthene in sample DMACB00101 were flagged as estimated (J) by the laboratory. The laboratory stated that they were unable distinguish between the coeluting isomers. In response, they took the maximum value and divided it between the two compounds, and flagged each one as estimated. No judgement was made by the validator in regards to this flagging.

All results for cyclophosphamide, 4-nitroquinoline-1-oxide and famphur in associated samples were rejected due to low RRF's.

All other laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422 Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base
PROJECT NUMBER:	8500.014
CONTRACTED LAB:	Compu Chem CLP Environmental Co.
QA/QC LEVEL:	Level IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994,;*USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review,* 1994
SAMPLE MATRIX:	Soil
TYPES OF ANALYSES:	Volatile Organics (VOA)
AREA OF INTEREST:	Zone I
SDG NUMBERS:	00008, 00229, 00681, 01057

SAMPLES:

SDG: 00008

Client Sample #:	Lab Sample #:	Matrix	VOA
690SB01101	683127	Soil	X
690SB01201	683135	Soil	X
690SB01301	683140	Soil	X
690SB01401	683145	Soil	X
690SB01402	683150	Soil	X
690SB01501	683155	Soil	X
690CB01501	683179	Soil	X
690SB01502	683335	Soil	X
690SB01601	683345	Soil	X
690SB01701	683352	Soil	X
690SB01801	683360	Soil	X
690SB01901	683371	Soil	X
690SB02001	688376	Soil	X
690SB02101	683387	Soil	X
690CB02601	684454	Soil	X

DATA QUALIFICATION SUMMARY

Compu Chem CLP - 00008 Volatile Organics

SAMPLES: 690SB01101, 690SB01201, 690SB01301, 690SB01401, 690SB01402, 690SB01501, 690CB01501, 690SB01502, 690SB01601, 69SB01701, 690SB01801, 690SB01901, 690SB02001, 690SB02101, 690CB02601, 690CB02601MS, 690CB02601MSD, 690SB2501, 690SB03001, 690SB02901, 690SB02902, 690SB02801

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration on 2/15/95 on instrument OWA13:

isobutyl alcohol	0.024
1,4-dioxane	0.004
crotonaldehyde	0.017
2-chloroethyl vinyl ether	0.025

The results for these compounds in the associated samples (all samples for this SDG), which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 2/15/95 on instrument OWA13:

acetone	78.8%
isobutyl alcohol	141%
1,4-dioxane	153%
crotonaldehyde	88.1%
2-butanone	34.6%
2-hexanone	32.2%

acrolein	38.4%
acrylonitrile	30.7%
propionitrile	64.3%
1,2-dibromo-3-chloropropane	49.3%

The positive results for acetone in the associated samples (all samples for this SDG) were flagged as estimated (J). The results for isobutyl alcohol, 1,4-dioxane and crotonaldehyde in the associated samples were previously rejected due to low RRF's. The results for the other compounds in the associated samples consisted entirely of non-detects, so no action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/15/95 at 15:38 on instrument OWA13:

isobutyl alcohol	0.008
1,4-dioxane	0.004
crotonaldehyde	0.009
2-chloroethyl vinyl ether	0.026

The results for these compounds were previously rejected using the initial calibration. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/15/95 at 15:38 on instrument OWA13:

acetone	38.5%
2-butanone	26.1%
4-methyl-2-pentanone	36.0%
2-hexanone	26.4%
propionitrile	34.0%
1,2-dibromo-3-chloropropane	33.1%
isobutyl alcohol	65.6%
crotonaldehyde	48.4%

The results for isobutyl alcohol and crotonaldehyde in the associated samples were previously rejected. The associated positive results for acetone were previously flagged as estimated (J) based on the initial calibration. The results for the other compounds in samples 690SB01101, 690SB01201 and 690SB01301, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/15/95 at 22:29 on instrument OWA13:

crotonaldehyde	0.010
isobutyl alcohol	0.005
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.029

The results for these compounds in the associated samples were previously rejected based on the initial calibration . No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/15/95 at 22:29 on instrument OWA13:

crotonaldehyde	41.3%
isobutyl alcohol	79.6%
1,4-dioxane	93.9%
acetone	46.6%
propionitrile	37.2%

The results for crotonaldehyde, isobutyl alcohol and 1,4-dioxane in the associated samples were previously rejected. The positive results for acetone in samples 690SB01502, 690SB01601, 690CB02601, 690SB02902 and 690SB03001 were previously flagged as estimated based on the initial calibration . The non-detect results for acetone in samples 690SB01701, 690SB01801, 690SB01901, 690SB02001, 690SB02101 and 690SB02801 were flagged as estimated (UJ). The results for propionitrile in the associated samples, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/16/95 at 10:53 on instrument OWA13:

2-butanone	0.048
propionitrile	0.049
crotonaldehyde	0.008
isobutyl alcohol	0.004
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.025

The results for 2-butanone and propionitrile in samples 690SB01401, 690SB01402, 690SB02901 and 690CB01501, which consisted entirely of non-detects, were rejected (R). The results for the other compounds in the associated samples were previously rejected. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/16/95 at 10:53 on instrument OWA13:

2-butanone	33.9%
propionitrile	41.8%
crotonaldehyde	54.4%
isobutyl alcohol	82.2%
1,4-dioxane	94.9%
acetone	49.6%
2-hexanone	32.0%
acrolein	35.8%
acrylonitrile	32.9%
1,2-dibromo-3-chloropropane	39.2%

The results for 2-butanone, propionitrile, crotonaldehyde isobutyl alcohol and 1,4-dioxane were previously rejected. The results for the other compounds in samples 690SB01401, 690SB01402, 690SB02901 and 690CB01501, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/16/95 at 23:52 on instrument OWA13:

crotonaldehyde	0.008
isobutyl alcohol	0.004
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.028

The results for these compounds in th sample were previously rejected based on the initial calibration . No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/16/95 at 23:52 on instrument OWA13:

crotonaldehyde	50.8%
isobutyl alcohol	83.5%
1,4-dioxane	96.3%
acetone	47.8%
propionitrile	37.5%

The positive result for acetone in associated sample 690SB01501 was previously flagged as estimated (J) based on the associated Intial Calibration. The non-detect result for propionitrile in the associated sample was flagged as estimated (UJ). The associated sample results for the other compounds were previously rejected.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/21/95 at 15:17 on instrument OWA13:

crotonaldehyde	0.014
isobutyl alcohol	0.005
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.015

The results for these compounds in sample 690SB02501 were previously rejected based on the initial calibration . No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/21/95 at 15:17 on instrument OWA13:

isobutyl alcohol	79.7%
1,4-dioxane	96.4%
2-chloroethyl vinyl ether	42.6%
methylene chloride	75.7%
acetone	47.7%

2-butanone	30.6%
acrylonitrile	28.7%
propionitrile	39.8%

All results for isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether in the associated sample were previously rejected. The results for the other compounds in sample 690SB02501, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Methylene chloride was detected at 11 ug/kg in soil blank VBLKD5. All positive results for this compound in samples 690CB02601, 690SB03001, 690SB02902 and 690SB02801 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methylene chloride was detected at 8 ug/kg in soil blank VBLKF2. All positive results for this compound in samples 670SB01401, 690SB01402, 690SB02901 and 690CB01501 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methylene chloride was detected at 4 ug/kg in soil blank VBLKF3. The positive result for this compound in sample 670SB01501, which was 10X less than the blank amount, was flagged as undetected with the detection limit being raised to the level of contamination in the sample.

Methylene chloride and acetone were detected at 4 ug/kg and 60 ug/kg, respectively, in soil blank VBLKY7. All positive results for these compounds in samples 690SB01101, 690SB01201 and 690SB01301 less than 10X the blank amounts were flagged as undetected (U) with the detection limits being raised to the level of contamination in each sample.

Methylene chloride and acetone were detected at 2 ug/kg and 23 ug/kg, respectively, in soil blank VBLKY8. All positive results for these compounds in samples 690SB01502, 690SB01601, 690SB01701, 690SB01801, 690SB01901, 690SB02001 and 690SB02101 less than 10X the blank amounts were flagged as undetected (U) with the detection limits being raised to the level of contamination in each sample.

Methylene chloride was detected at 4 ug/kg in soil blank VBLKI8. The positive result for this compound in sample 690SB02501, which was 10X less than the blank amount, was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Trip Blanks:

There were no positive detections in associated trip blanks 690TB01501 and 690TB02101, which were analyzed in SDG 00001. No action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) for field duplicate samples 690SB01501 and 690CB01501. No action was required.

The Relative Percent Difference (RPD) of acetone (17%) for field duplicate samples 690CB02601 and 690SB02601 (analyzed in SDG 00105) was within the 60% QC limit. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 1,4-dioxane and 2-chloroethyl vinyl ether were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

Compu Chem CLP - 00229 Volatile Organics

SAMPLES: GRDSB01601, GRDSB01501, GRDSB01502, GRDSB01401, GRDSB01402, GRDSB00901,GRDSB01001, GRDSB01101, GRDSB01201, GRDSB01202, GRDSB01301, GRDSB01302, 671SB00201, 671SB00202, 671SB00301, 671SB00401, 671SB00402, 672SB00201, 672SB00202, 673CB00601, 673CB00601MS, 673CB00601MSD

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 2/15/95 on instrument OWA13:

isobutyl alcohol	0.024
1,4-dioxane	0.004
crotonaldhyde	0.017
2-chloroethyl vinyl ether	0.025

The results for these compounds in the associated samples (all samples for this SDG), which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 2/15/95 on instrument OWA13:

acetone	78.8%
isobutyl alcohol	141%
1,4-dioxane	153%
crotonaldehyde	88.1%
2-chloroethyl vinyl ether	30.1%

2-butanone	34.6%
2-hexanone	32.2%
acrolein	38.4%
acrylonitrile	30.7%
propionitrile	64.3%
1,2-dibromo-3-chloropropane	49.3%

The positive results for acetone in samples 673CB00601, GRDSB01302, GRDSB01401, GRDSB01402, GRDSB01501 and GRDSB01502 were flagged as estimated (J). The results for isobutyl alcohol, 1,4-dioxane, crotonaldehyde and 2-chloroethyl vinyl ether in the associated sample were previously rejected due to low RRFs. The results for the other compounds consisted entirely of non-detects, so no further action was required.

Continuing Calibration:

The Relative Response Factors (RRFs) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/21/95 at 04:09 on instrument OWA13:

isobutyl alcohol	0.005
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.023

The results for these compounds were previously rejected using the initial calibration . No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/21/95 at 04:09 on instrument OWA13:

acetone	56.5%
propionitrile	39.7%
crotonaldehyde	44.1%
1,4-dioxane	95.2%
isobutyl alcohol	79.3%

The results for crotonaldehyde, 1,4-dioxane and isobutyl alcohol in the associated samples were previously rejected. The positive results for acetone in samples GRDSB01501 and GRDSB01502 were previously flagged as estimated (J). The non-detect result for acetone in sample GRDSB01601 was flagged as estimated (UJ). The results for propionitrile in samples GRDSB01601, GRDSB01501 and GRDSB01502, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRFs) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/21/95 at 15:17 on instrument OWA13:

crotonaldehyde	0.014
isobutyl alcohol	0.005
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.015

The results for these compounds in the associated samples were previously rejected based on the initial calibration . No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/21/95 at 15:17 on instrument OWA13:

isobutyl alcohol	79.7%
1,4-dioxane	96.4%
2-chloroethyl vinyl ether	42.6%
methylene chloride	75.7%
acetone	47.7%
2-butanone	30.6%
acrylonitrile	28.7%
propionitrile	39.8%

The positive results for acetone in samples GRDSB01302, GRDSB01401 and GRDSB01402 were previously flagged as estimated (J) based on the initial calibration . The results for isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether were previously rejected. The results for the other compounds in samples GRDSB00901, GRDSB01001, GRDSB01101, GRDSB01202, GRDSB01301, GRDSB01302, GRDSB01401 and GRDSB01402, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/22/95 at 15:27 on instrument OWA13:

2-butanone	0.041
propionitrile	0.042
crotonaldehyde	0.007
isobutyl alcohol	0.005
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.013

The results for 2-butanone and propionitrile in samples 671SB00201, 671SB00202, 671SB00301, 671SB00401, 671SB00402, 672SB00201 and 672SB00202, which consisted entirely of non-detects, were rejected (R). The results for the other compounds were previously rejected.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/22/95 at 15:27 on instrument OWA13:

2-butanone	42.9%
propionitrile	50.6%
crotonaldehyde	57.2%
isobutyl alcohol	80.3%
1,4-dioxane	96.2%
2-chloroethyl vinyl ether	46.8%
methylene chloride	36.2%
2-hexanone	32.5%
acrolein	31.1%

acetonitrile	31.6%
acrylonitrile	38.8%
vinyl acetate	27.4%
methacrylonitrile	35.1%
1,2-dibromo-3-chloropropane	27.3%

The results for 2-butanone, propionitrile, crotonaldehyde, isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether were previously rejected. The results for the other compounds in associated samples 671SB00201, 671SB00202, 671SB00301, 671SB00401, 671SB00402, 672SB00201 and 672SB00202, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/23/95 at 05:16 on instrument OWA13:

crotonaldehyde	0.015
isobutyl alcohol	0.010
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.017

The results for these compounds in the associated samples were previously rejected. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/23/95 at 05:16 on instrument OWA13:

isobutyl alcohol	60.9%
1,4-dioxane	82.7%
2-chloroethyl vinyl ether	34.4%
methylene chloride	71.1%
acetone	29.9%
1,1-dichloroethane	25.7%
trans-1,3-dichloropropene	25.8%

The positive result for acetone in associated sample 673CB00601 was previously flagged as estimated (J) based on the initial calibration . The results for methylene chloride, 1,1-dichloroethane and trans-1,3-dichloropropene in the associated sample, which consisted entirely of non-detects, were flagged as estimated (UJ). The results for the other compounds were previously rejected.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/24/95 at 02:42 on instrument OWA13:

crotonaldehyde	0.012
isobutyl alcohol	0.007
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.017

The results for these compounds in the associated sample were previously rejected based on the initial calibration . No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/24/95 at 02:42 on instrument OWA13:

crotonaldehyde	32.0%
isobutyl alcohol	70.7%
1,4-dioxane	95.8%
2-chloroethyl vinyl ether	31.1%
methylene chloride	75.5%
acetone	39.2%
1,1,2-trichloroethane	38.2%
trans-1,3-dichlorpropene	38.0%
4-methyl-2-pentanone	31.6%
1,1,1-trichloro-2,2,2-trifluo	65.0%
iodomethane	101%
3-chloropropene	25.5%
acetonitrile	33.3%
propionitrile	26.8%

The results for crotonaldehyde, isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether were previously rejected. The results for the other compounds in associated sample GRDSB01201, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Methylene chloride was detected at 2 ug/kg in soil blank VBLKI2. All positive results for this compound in associated samples GRDSB01601, GRDSB01501 and GRDSB01502 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methylene chloride was detected at 7 ug/kg in soil blank VBLKI3. All positive results for this compound in associated samples GRDSB00901, GRDSB01001, GRDSB01101, GRDSB01202, GRDSB01301 and GRDSB01302 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methylene chloride was detected at 4 ug/kg in soil blank VBLKI8. All positive results for this compound in associated samples GRDSB01401 and GRDSB01402 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Acetone, methylene chloride and toluene were detected at 15 ug/kg, 8 ug/kg and 1 ug/kg, respectively, in soil blank VBLKJ9. All positive results for acetone and methylene chloride in associated samples 671SB00201, 671SB00202, 671SB00301, 671SB00401, 671SB00402, 672SB00201 and 672SB00202 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample. All associted positive results for toluene less 5X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methylene chloride was detected at 10 ug/kg in soil blank VBLKM1. The positive result for this compound in associated sample 673CB00601, which was 10X less than the blank amount, was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Methylene chloride was detected at 5 ug/kg in soil blank VBLKO8. The positive result for this compound in associated sample GRDSB01201, which was 10X less than the blank amount, was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Trip Blanks:

There were no positive detections in trip blank GRDTB01301, which was analyzed in SDG 00001. No action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

The Percent Recovery (%R) of toluene in spiked samples 673CB00601MS (152%) and 673CB00601MSD (147%) exceeded the 59-139% QC limits. The positive result for this compound in the unspiked sample 673CB00601 was flagged as estimated (J).

VII.) Field Duplicates:

All Relative Percent Difference (RPD) criteria for the method were met for field duplicate samples 673CB00601 and 673SB00601(analyzed in SDG 00315). No action was necessary.

There were no calculable RPD's for field duplicate pair 690SB02601 / 690CB02601, (analyzed in SDG 00008). No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All non-detect results for isobutyl alcohol, crotonaldehyde, 2-chloroethyl vinyl ether, propionitrile, 2-butanone and 1,4-dioxane were rejected in associated samples due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

Compu Chem CLP - 00681 Organics

SAMPLES: 677SB00402, 677SB00701, 677SB00501, 678SB00201, 678SB00202, 681SB00101, 681SB00102, 681SB00201, 681SB00202, 681SB00301, 678SB00501, 678SB00301, 678SB00302, 678SB0061, 678SB00602, 678CB00602, 678SB00701, 678SB00702, 678SB00801, 012CB00101, 012CB00101MS, 012CB00101MSD

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 2/15/95 on instrument OWA13:

isobutyl alcohol	0.024
1,4-dioxane	0.004
crotonaldehyde	0.017
2-chloroethyl vinyl ether	0.025

The results for these compounds in associated samples 677SB00501, 677SB00701, 678SB00201, 681SB00101, 681SB00102, 681SB00201, 681SB00301, 681SB00202, 678SB00202 and 677SB00402, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 2/15/95 on instrument OWA13:

acetone	78.8%
isobutyl alcohol	141%
1,4-dioxane	153%
crotonaldehyde	88.1%
2-butanone	34.6%

2-hexanone	32.2%
acrolein	38.4%
acrylonitrile	30.7%
propionitrile	64.3%
1,2-dibromo-3-chloropropane	49.3%

The positive results for acetone in the associated samples 677SB00501, 677SB00701, 678SB00201, 681SB00101, 681SB00102, 681SB00201, 681SB00301, 681SB00202, 678SB00202 and 677SB00402 were flagged as estimated (J). The results for isobutyl alcohol, 1,4-dioxane and crotonaldehyde in the associated samples were previously rejected due to low RRF's. The results for the other compounds in the associated samples consisted entirely of non-detects, so no action was required.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 3/07/95 on instrument OWA13:

isobutyl alcohol	0.009
1,4-dioxane	0.001
crotonaldehyde	0.011
2-chloroethyl vinyl ether	0.009

The results for these compounds in associated samples 678SB00501, 678SB00301, 678SB00302, 678SB00601, 678SB00602, 678SB00701, 678SB00702, 678SB00801 and 012CB00101, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 3/07/95 on instrument OWA13:

acetone	41.8%
isobutyl alcohol	84.4%
1,4-dioxane	118%
2-chloroethyl vinyl ether	58.0%
4-methyl-2-pentanone	34.8%
2-hexanone	40.6%
propionitrile	42.6%
1,2-dibromo-3-chloropropane	33.7%

The positive results for acetone in the associated samples 678SB00501, 678SB00301, 678SB00302, 678SB00601, 678SB00602, 678SB00701, 678SB00702, 678SB00801 and 012CB0010 were flagged as estimated (J). The results for isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether were previously rejected. The results for the other compounds consisted entirely of non-detects, so no further action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/02/95 at 19:39 on instrument OWA13:

crotonaldehyde	0.009
isobutyl alcohol	0.005
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.016

The results for these compounds were previously rejected using the initial calibration . No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/02/95 at 19:39 on instrument OWA13:

crotonaldehyde	46.8%
isobutyl alcohol	80.0%
1,4-dioxane	97.7%
2-chloroethyl vinyl ether	38.1%
chloromethane	34.4%
methylene chloride	72.8%
trans-1,3-dichloropropene	25.9%
1,1,1-trichloro-2,2,2-trifluo	81.9%
acetonitrile	39.9%
propionitrile	36.2%

The results crotonaldehyde, isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether in the associated samples were previously rejected. The results for the other compounds in associated samples 677SB00501, 677SB00701, 678SB00201, 681SB00101, 681SB00201 and 681SB00102, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/03/95 at 08:43 on instrument OWA13:

2-butanone	0.040
propionitrile	0.038
crotonaldehyde	0.007
isobutyl alcohol	0.004
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.012

The results for 2-butanone and propionitrile in associated samples 681SB00301, 681SB00202, 678SB00202 and 677SB00402, which consisted entirely of non-detects, were rejected (R). The results for the other compounds were previously rejected. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/03/95 at 08:43 on instrument OWA13:

2-butanone	44.6%
propionitrile	54.8%
crotonaldehyde	62.0%
isobutyl alcohol	82.5%

1,4-dioxane	90.8%
2-chloroethyl vinyl ether	51.9%
methylene chloride	75.0%
acetone	49.5%
2-hexanone	38.7%
tetrachloroethene	26.3%
acrloein	29.6%
1,1,1-trichloro-2,2,2-trifluo	72.2%
3-chloropropene	42.3%
acetonitrile	34.9%
acrylonitrile	42.6%
methacrylonitrile	36.4%
ethyl methacrylate	33.5%
cis-1,4-dichloro-2-butene	31.2%
1,2,3-trichloropropane	28.9%
1,2-dibromo-3-chloropropane	34.3%

The positive results for acetone in the associated samples were previously flagged as estimated (J) based on the initial calibration . The results for 2-butanone, propionitrile, crotonaldehyde, isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether in the associated samples were previously rejected. The results for the other compounds in associated samples 681SB00301, 681SB00202, 678SB00202 and 677SB00402, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/09/95 at 06:39 on instrument OWA13:

crotonaldehyde	0.009
isobutyl alcohol	0.005
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.015

The results for these compounds in the associated samples were previously rejected based on the initial calibration . No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/09/95 at 06:39 on instrument OWA13:

isobutyl alcohol	49.2%
1,4-dioxane	64.5%
2-chloroethyl vinyl ether	58.0%
acrolein	25.7%

The results for acrolein in associated samples 678SB00501, 678SB00301, 678SB00302, 678SB00601, 678SB00602, 678CB00602, 678SB00701, 678SB00702 and 678SB00801, which consisted entirely of non-detects, were flagged as estimated (UJ). The results for the other compounds were previously rejected.

The Relative Response Factors (RRFs) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/13/95 at 03:16 on instrument OWA13:

crotonaldehyde	0.011
isobutyl alcohol	0.006
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.019

The results for these compounds in the associated samples were previously rejected based on the initial calibration . No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/13/95 at 03:16 on instrument OWA13:

isobutyl alcohol	39.3%
1,4-dioxane	48.3%
2-chloroethyl vinyl ether	106%
acetone	84.2%
1,2-dichloroethane	34.3%
2-butanone	36.7%
trans-1,3-dichloropropene	25.5%

The positive result for acetone in associated sample 012CB00101 was previously flagged as estimated (J) based on the initial calibration . The results for isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether were previously rejected. The results for the other compounds in the associated sample, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Acetone, methylene chloride, and acetonitrile were detected at 18 ug/kg, 7 ug/kg and 73 ug/kg, respectively, in soil blank VBLKV1. All positive results for acetone and methylene chloride in associated samples 677SB00501 and 677SB00701 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample. All positive results for acetonitrile in the associated samples less than 5X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methylene chloride and acetonitrile were detected at 8 ug/kg and 44 ug/kg, respectively, in soil blank VBLKV5. All positive results for methylene chloride in associated samples 678SB00201, 681SB00101, 681SB00102 and 681SB00201 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample. All positive results for acetonitrile in the associated samples less than 5X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methylene chloride, acetonitrile and isobutyl alcohol were detected at 6 ug/kg, 63 ug/kg and 220 ug/kg, respectively, in soil blank VBLKV6. All positive results for methylene chloride in associated samples 681SB00301, 681SB00202 and 678SB00202 less than 10X the blank amount were flagged as undetected with the detection limit being raised to the level of contamination in each sample. All positive results for acetonitrile and isobutyl alcohol in the associated samples less than 5X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample. Methylene chloride and acetonitrile were detected at 7 ug/kg and 65 ug/kg, respectively, in soil blank VBLKW1. The positive result for methylene chloride in associated sample 677SB00402, which was less than 10X the blank, was flagged as undected (U) with the detection limit being raised to the level of contamination in the sample. The positive result for acetonitrile in the associated sample, which was less than 5X the blank, was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Methylene chloride was detected at 10 ug/kg in soil blank VBLKZ1. All positive results for this compound in associated samples 678SB00501, 678SB00301, 678SB00302, 678SB00601, 678SB00602, 678SB00701, 678SB00702 and 678SB00801 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methylene chloride was detected at 10 ug/kg in soil blank VBLKB8. The positive result for this compound in associated sample 0112CB00101, which was less than 10X the blank amount, was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Trip Blanks:

Methylene chloride, chloroform and 1,2-dichloropropane were detected at 1 ug/L, 4 ug/L and 3 ug/L in trip blank 012TB00201, which was analyzed in SDG 00898. The result for methylene chloride in associated sample 012CB00101 was flagged as undetected based on the associated method blank. There were no positive results for the other compounds, so no action was required.

There were no positive results in associated trip blanks 677TB0031 and 681TB003016, which were analyzed in SDG 00627.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met, No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There were no MS / MSD analyses for this SDG. No action was necessary.

VII.) Field Duplicates:

The Relative Percent Differences (RPD's) of methylene chloride (29%) and acetone (24%) for field duplicate samples 678SB00602 and 678CB00602 were within the 60% QC limit. No action was required.

The Relative Percent Differences (RPD's) of methylene chloride (18%) and acetone (43%) for field duplicate samples 012CB00101 and 012SB00101 (analyzed in SDG 00808) were within the 60% QC limit. No action was necessary.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 1,4-dioxane and 2-chloroethyl vinyl ether were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

Compu Chem CLP - 01057 Organics

SAMPLES: 679SB00301, 679SB00401, 679SB00601, 679SB00701, 679SB00801, 679SB00901, 679SB00902, 679SB01001, 679SB01002, 679SB01101, 679SB01102, 679SB00501, 679SB00502, 679SB01202, 679SB01201, DMACB00101, DMACB00101MS, DMACB00101MSD, DMASB00201, DMASB000202, DMASB00301

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 3/07/95 on instrument OWA13:

isobutyl alcohol	0.009
1,4-dioxane	0.001
crotonaldehyde	0.011
2-chloroethyl vinyl ether	0.009

The results for these compounds in associated samples 679SB00301, 679SB00401, 679SB00601, 679SB00701, 679SB00801 and 679SB00901, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 3/07/95 on instrument OWA13:

acetone	41.8%
isobutyl alcohol	84.4%
1,4-dioxane	118%
2-chloroethyl vinyl ether	58.0%
4-methyl-2-pentanone	34.8%
2-hexanone	40.6%

propionitrile	42.6%
1,2-dibromo-3-chloropropane	33.7%

The positive results for acetone in the associated samples were flagged as estimated (J). The results for isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether were previously rejected. The results for the other compounds consisted entirely of non-detects, so no further action was required.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 3/16/95 on instrument OWA03:

isobutyl alcohol	0.009
1,4-dioxane	0.002
crotonaldehyde	0.014

The results for these compounds in associated samples DMASB00101 and DMACB00101, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 3/16/95 on instrument OWA03:

acetone	40.8%
isobutyl alcohol	39.6%
1,4-dioxane	114%
methylene chloride	44.3%
trichlorofluoromethane	33.8%
acetonitrile	28.4%
propionitrile	71.9%
methacrylonitrile	40.2%
methyl methacrylate	35.6%

The results for isobutyl alcohol and 1,4-dioxane in the associated samples were previously rejected. There were no positive results for the other compounds, so no action was required.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 3/23/95 on instrument OWA13:

crotonaldehyde	0.012
isobutyl alcohol	0.007
1,4-dioxane	0.000

The results for these compounds in associated samples DMASB00201, DMASB00301 and DMASB00202, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 3/23/95 on instrument OWA13:

isobutyl alcohol	34.0%
1,4-dioxane	52.7%
methylene chloride	51.8%
acetone	33.1%
trans-1,3-dichloropropene	31.0%
3-chloropropene	45.5%
cis-1,4-dichloro-2-butene	38.6%

The results for isobutyl alcohol and 1,4-dioxane in the associated samples were previously rejected. The positive result for acetone in associated sample DMASB00301 was flagged as estimated (J). The results for the other compounds consisted entirely of non-detects, so no further action was required.

The Average Relative Response Factors (RRF's) of the following compounds were below the 0.050 QC limit for the initial calibration run on 3/16/95 on instrument F50056:

crotonaldehyde	0.008
isobutyl alcohol	0.015
1,4-dioxane	0.001

The results for these compounds in associated samples 679SB01001, 679SB00902, 679SB01201, 679SB01202, 679SB01002, 679SB01101, 679SB01102, 679SB00501 and 679SB00502 were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds the 30% QC limit for the initial calibration run on 3/16/95 at F50056:

crotonaldehyde	58.9%
isobutyl alcohol	39.2%
1,4-dioxane	57.4%
methylene chloride	76.1%
acetone	97.4%
iodomethane	30.0%

The positive results for acetone in the associated samples were flagged as estimated (J). There were no positive results for methylene chloride and iodomethane, so no action was necessary. The results for the other compounds were previously rejected.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/14/95 at 06:29 on instrument OWA13:

2-chloroethyl vinyl ether	0.015
crotonaldehyde	0.008
isobutyl alcohol	0.004
1,4-dioxane	0.000

The results for the other compounds were previously rejected using the initial calibration . No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/14/95 at 06:29 on instrument OWA13:

isobutyl alcohol	61.7%
1,4-dioxane	70.1%
2-chloroethyl vinyl ether	59.1%

The results for these compounds were previously rejected. No further action was required.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/20/95 at 06:41 on instrument OWA13:

crotonaldehyde	0.009
isobutyl alcohol	0.005
1,4-dioxane	0.000

The results for these compounds in the associated samples were previously rejecte (R) based on the initial calibration . No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/20/95 at 06:41 on instrument OWA13:

crotonaldehyde	36.4%
isobutyl alcohol	47.7%
1,4-dioxane	93.0%
methylene chloride	38.0%
acetone	44.1%
2-butanone	31.0%
acrolein	35.9%
3-chloropropene	30.6%
acetonitrile	31.5%
acrylonitrile	27.5%
vinyl acetate	38.7%
propionitrile	51.5%
methacrylonitrile	38.2%

The results for crotonaldehyde, isobutyl alcohol and 1,4-dioxane were previously rejected. The results for the other compounds in associated samples DMASB00101 and DMACB00101, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) of the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/23/95 at 06:03 on instrument OWA13:

crotonaldehyde	0.010
isobutyl alcohol	0.007
1,4-dioxane	0.000

The results for these compounds in the associated samples were previously rejected. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/23/95 at 06:03 on instrument OWA13:

1,4-dioxane	44.8%
acetonitrile	27.1%

The results for 1,4-dioxane in the associated samples were previously rejected. The results for acetonitrile in associated samples DMASB00201, DMASB00202 and DMASB00301, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) of the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/17/95 at 04:12 on instrument F50056:

crotonaldehyde	0.009
isobutyl alcohol	0.015
1,4-dioxane	0.001

The results for these compounds in the associated samples were previously rejected. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/17/95 at 04:12 on instrument F50056:

1,4-dioxane	26.6%
methylene chloride	40.2%
acetone	93.9%
acetonitrile	26.5%

The positive results for acetone in the associated samples were previously flagged as estimated (J) based on the initial calibration . The results for methylene chloride and acetonitrile in associated samples 679SB01001, 679SB00902, 679SB01202, 679SB01201, 679SB01002, 679SB01101, 679SB00501 and 679SB00502, which consisted entirely of non-detects, were flagged as estimated (UJ). The results for 1,4-dioxane were previously rejected.

IV.) Blanks:

Method Blanks:

Methylene chloride was at 10 ug/kg soil blank VBLKE8. All positive results for this compound in associated samples 679SB00301, 679SB00401, 679SB00601, 679SB00701, 679SB00801 and 679SB00901 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methylene chloride was detected at 14 ug/kg in soil blank VBLKE9. All positive results for this compound in associated samples 679SB01002, 679SB01101, 679SB01102, 679SB00501 and 679SB00502 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methylene chloride and acetone were detected at 21 ug/kg and 17 ug/kg, respectively, in soil blank VBLKG3. All positive results for these compounds in associated samples 679SB01001, 679SB00902, 679SB01202 and 679SB01201 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methylene chloride and acetone were detected at 12 ug/kg and 10 ug/kg, respectively, in soil blank VBLKN7. All positive results for these compounds in associated samples DMASB00101 and DMACB00101 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methylene chloride was detected at 10 ug/kg in soil blank VBLKV4. All positive results for this compound in associated samples DMASB00201, DMASB00202 and DMASB00301 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Trip Blanks:

Methylene chloride, chloroform and 1,2-dichloropropane were detected at 3 ug/L, 5 ug/L and 3 ug/L, respectively, in trip blank 679TB00201, which was analyzed in SDG 00898. All positive results for methylene chloride in the associated samples were previously flagged as undetected (U) based on the associated method blanks. There were no positive results for the other compounds in the associated samples, so no further action was required.

Methylene chloride, acetone, chloroform and 1,2-dichloropropane were detected at 1 ug/L, 6 ug/L, 6 ug/L and 3 ug/L, respectively in trip blank 679TB01202, which was analyzed in SDG 01152. All positive results for methylene chloride in the associated samples were previously flagged as undetected (U) based on the associated method blanks. There were no positive results for the other compounds in the associated samples, so no further action was required.

Methylene chloride, carbon disulfide and chloroform were detected at 3 ug/L, 1 ug/L and 8 ug/L, respectively, in trip blank DMATB00101, which was analyzed in SDG 01152. All positive results for methylene chloride in the associated samples were previously flagged as undetected (U) based on the associated method blanks. There were no positive results for the other compounds in the associated samples, so no further action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

The Relative Percent Difference (RPD) of 1,1-dichloroethene (34%) exceeded the 22% QC limit for spiked samples DMACB00101MS and DMACB00101MSD. The non-detect result for this compound in unspiked sample DMACB00101 was flagged as estimated (UJ).

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) in field duplicate samples DMASB00101 and DMACB00101. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All non-detect results for isobutyl alcohol, crotonaldehyde, acetonitrile, 2-chloroethyl vinyl ether and 1,4-dioxane were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

NJ = Result is considered presumptively present at an estimated concentration

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
681SB01001 681SB01001DL 681SB01101	All Compounds	+E	Do Not Use
681SB01001DL 681SB01001RE 681SB01101DL	All but corresponding D flagged compounds	+/-	Do Not Use
681SB00901DL	All Compounds	+/-	Do Not Use
ALL	All P < 40%	+P	
ALL	All P > 40% But ≤ 100%	+P	J
ALL	single component pests All P > 100% And < 10X CRQL	+P	U
ALL	single component pests All P > 100% And > 10X CRQL	+P	NJ
ALL	multi-component pests All P> 100% And < 10X CRQL	+P	NJ

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non-detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 Methods; the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # EN007

A validation was performed on the Metals and Cyanide Data from SDG EN007. The data was evaluated based on the following parameters.

*	•	Data Completeness
*	•	Holding Times
*	•	Calibrations
	•	Blanks
*	•	Interferences
	•	Matrix Spike Recovery
	•	Matrix Duplicates
	•	Field Duplicates
*	•	Laboratory Control Samples
	•	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Arsenic	0.11 mg/kg	no impact
Iron	2.06 mg/kg	no impact
Magnesium	1.91 mg/kg	no impact
Zinc	0.46 mg/kg	no impact

The calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Aluminum	36.0 ug/l	no impact
Arsenic	1.2 ug/l	no impact
Barium	3.9 ug/l	no impact
Beryllium	0.2 ug/l	all soil samples below 0.2 mg/kg
Thallium	1.9 ug/l	all soil samples below 1.9 mg/kg

The field blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Iron	25.6 ug/l	no impact
Potassium	480 ug/l	all soil samples below 480 mg/kg
Sodium	2160 ug/l	all soil samples below 2160 mg/kg
Zinc	6.4 ug/l	no impact
Magnesium	57.2 ug/l	no impact
Calcium	613 ug/l	no impact

The USEPA requires that all sample values below five times the preparation, field or calibration blank contamination be qualified as non-detect, "U".

Matrix Spike results

The Matrix Spike recovery for soils for Antimony (49%) was below the lower control limits (>30% but <75%). All positive and non-detect results are qualified as estimated, "J" or "UJ".

Matrix Duplicate results

The Matrix Duplicate results for Aluminum (47%) and Magnesium (56%) were greater than 35%. All positive results are qualified as estimated, "J". The RPDs for Lead (32%) and Calcium (28%) were not greater than 35% and will not be qualified.

Field Matrix Duplicate results

The RPD for samples (681SB00701 and 681CB00701) for Magnesium (68%) was greater than 50%. All positive and non-detect results are qualified as estimated, "J" or "UJ".

Serial Dilution results

The Serial dilution results for soils for Zinc were greater than 10%. All positive results are qualified as estimated, "J".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all soil samples below 0.2 mg/kg	Be.	+	U
all soil samples below 1.9 mg/kg	Tl.		
all soil samples below 480 mg/kg	K.		
all soil samples below 2160 mg/kg	Na.		
all soil samples	Sb.	+/U	J/UJ
all soil samples	Al and Mg.	+	J
681SB007901 and 681CB00701	Mg.	+/U	J/UJ
all soil samples	Zn.	+	J
all "B" results	all analytes	B	J

VALIDATA

Chemical Services, Inc.

P. O. Box 930422 Norcross, Ga. 30093

DATA VALIDATION SUMMARY
REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CASE NUMBER:	30057
CONTRACTED LAB:	CompuChem Environmental Co.
QA/QC LEVELS:	Level III, IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994
SAMPLE MATRICES:	Soil and Water
TYPES OF ANALYSES:	Organochlorine Pesticides / PCB's (P/PCB)
SDG NUMBERS:	0005P (IV), 00330 (IV), 00694, 00820, C01071

SAMPLES:

SDG: 0005P

Client Sample No:	Lab Number:	Matrix	P/PCB
GRDGW00101	707005	Water	X
GRDGW00201	707018	Water	X
GRDGW00301	707037	Water	X
GRDEW00301	709223	Water	X
GRDGW00401	706202	Water	X
GRDGW00501	709151	Water	X
GRDGW00601	709177	Water	X
GRDGW00701	710915	Water	X
GRDEW00701	710896	Water	X
GRDFW00701	710909	Water	X
GRDDW00701	710890	Water	X
GRDGW00901	711551	Water	X
GRDHW00901	713818	Water	X
GRDGW01301	709254	Water	X
GRDGW01901	706154	Water	X

Client Sample No:	Lab Number:	Matrix	P/PCB
GRDHN00901MS	706155MS	Water	X
GRDGW00901MSD	706156MSD	Water	X

D = DEIONIZED WATER BLANK, E = EQUIPMENT BLANK, F = FIELD BLANK,
H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 00330

Client Sample No:	Lab Number:	Matrix	P/PCB
671SB00101	686408	Soil	X
671SB00102	686416	Soil	X
672SB00101	686049	Soil	X
672SB00102	686054	Soil	X
672SB00301	685999	Soil	X
672SB00302	686038	Soil	X
672SB00401	686043	Soil	X
672SB00402	686075	Soil	X
673SB00101	686065	Soil	X
673SB00201	686060	Soil	X
673SB00301	686330	Soil	X
673CB00301	686335	Soil	X
673SB00302	686364	Soil	X
673SB00401	686379	Soil	X
673SB00402	686384	Soil	X
673SB00501	686389	Soil	X
673SB00601	686394	Soil	X
675SB00201	686423	Soil	X
676SB00101	686428	Soil	X
685CB00401	686611	Soil	X
685CB00401MS	686000MS	Soil	X
685CB00401MSD	686001MSD	Soil	X

CB = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 00694

Client Sample No:	Lab Number:	Matrix	P/PCB
012CB00101	688895 D51	Soil	X
677SB00402	687668 D51	Soil	X
677SB00501	687695	Soil	X
677SB00701	687689	Soil	X
678SB00201	687743	Soil	X
678SB00202	687749	Soil	X
678SB00301	688411	Soil	X

SDG: C01071

Client Sample No:	Lab Number:	Matrix	P/PCB
679SB00301	689463	Soil	X
679SB00401	689484	Soil	X
679SB00501	689540	Soil	X
679SB00502	689554	Soil	X
679SB00601	689490	Soil	X
679SB00701	689496	Soil	X
679SB00801	689502	Soil	X
679SB00901	689508	Soil	X
679SB00902	689514	Soil	X
679SB01001	689520	Soil	X
679SB01002	689526	Soil	X
679SB01101	689532	Soil	X
679SB01102	689538	Soil	X
679SB01201	689850	Soil	X
679SB01202	689844	Soil	X
DMASB00101	690682	Soil	X
DMACB00101	690693	Soil	X
DMASB00201	691465	Soil	X
DMASB00202	691475	Soil	X
DMASB00301	691486	Soil	X
DMACB00101MS	689464	Soil	X
DMACB00101MSD	689465	Soil	X

CB = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE: Kevin C. Hanson

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0005P Organochlorine Pesticides / PCB's

SAMPLES: GRDGW00101, GRDGW00201, GRDGW00301, GRDEW00301, GRDGW00401, GRDGW00501, GRDGW00601, GRDGW00701, GRDEW00701, GRDFW00701, GRDDW00701, GRDGW00901, GRDHW00901, GRDGW01301, GRDGW01901, GRDHN00901MS, GRDHN00901MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in the water method blank PBLK97:

Compounds	Blank Conc.(ug/L)
gamma-BHC	0.00026
dieldrin	0.00077
delta-BHC	0.00066
4,4'-DDD	0.00034
endosulfan sulfate	0.0026

Detections of these compounds in the associated samples GRDGW00501, GRDGW00601, and GRDGW01301 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

The following compounds were detected in the water method blank PBLK36:

Compounds	Blank Conc. (ug/L)
dieldrin	0.0051
endosulfan II	0.0029
4,4'-DDT	0.0035
methoxychlor	0.012
beta-BHC	0.0036
delta-BHC	0.0016
4,4'-DDE	0.0021
endrin	0.0058
endrin aldehyde	0.0042
endosulfan sulfate	0.010

Detections of these compounds in associated samples GRDGW00101, GRDGW00201 and GRDGW00301 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Endosulfan II was detected at 0.0046 ug/L in the water method blank PBLK67. Detections of this compound in the associated sample GRDGW00901 below 5X the blank amount was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

The following compounds were detected in the water method blank PBLK54:

Compounds	Blank Conc. (ug/L)
methoxychlor	0.012
delta-BHC	0.0022
heptachlor epoxide	0.0024
4,4'-DDE	0.0024
endrin	0.0077
endrin aldehyde	0.0087
endosulfan sulfate	0.0027

Detections of these compounds in the associated sample GRDGW00701 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Endosulfan II was detected at 0.020 ug/L in the water method blank PBLK23. The detection of this compound in associated sample GRDHW00901 below 5X the blank amount was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Field Blanks:

The following blank results represent the highest detections in the water field blanks and were used for data qualification:

Field Blank	Compounds	Blank Conc. (ug/L)
GRDEW00301	gamma-BHC	0.0004
GRDEW00301	heptachlor	0.0002
GRDEW00301	aldrin	0.030
GRDEW00301	dieldrin	0.0011
GRDEW00301	4,4'-DDT	0.0009
GRDEW00701	methoxychlor	0.0067
GRDEW00301	beta-BHC	0.0022
GRDEW00301	delta-BHC	0.0003
GRDEW00301	4,4'-DDE	0.0034
GRDEW00301	4,4'-DDD	0.0016
GRDDW00701	endosulfan II	0.0024
GRDDW00701	heptachlor epoxide	0.0016
GRDEW00301	endrin aldehyde	0.0038
GRDEW00301	endosulfan sulfate	0.007

Detections of these compounds in all associated samples, unless previously qualified using the method blanks, below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recoveries (%R's) of the surrogate TCX on the primary column in samples GRDGW00601 (9%) and GRDGW00701 (0%) were below the 30-150% QC limits. All positive results were flagged as estimated (J) and all non-detects were rejected (R) for samples GRDGW00601 and GRDGW00701, since the recovery was less than 10%.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the Method Detection Limit (MDL).

VIII.) Field Duplicates:

Field duplicate samples GRDGW00901 and GRDHW00901 were analyzed by the laboratory. All Relative Percent Difference criteria were met. No action was required.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was necessary.

X.) Overall Assessment of Data/General:

All non-detect results in samples GRDGW00601 and GRDGW00701 were rejected due to low (<10%) surrogate recoveries. All remaining laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00330 Organochlorine Pesticides / PCB's

SAMPLES: 671SB00101, 671SB00102, 672SB00101, 672SB00102, 672SB00301, 672SB00302, 672SB00401, 672SB00402, 673SB00101, 673SB00201, 673SB00301, 673CB00301, 673SB00302, 673SB00401, 673SB00402, 673SB00501, 673SB00601, 675SB00201, 676SB00101, 685CB00401, 685CB00401MS, 685CB00401MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so data qualification was not necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in soil method blank PBLK73:

Compounds	Blank Conc. (ug/kg)
heptachlor	0.034
aldrin	0.028

Detections of these compounds in associated samples 673SB00301, 673CB00301, 673SB00302, 673SB00401, 673SB00402, 673SB00501, 673SB00601, 671SB00101, 671SB00102, 675SB00201 and 676SB00101 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

The following compounds were detected in soil method blank PBLK96:

Compounds	Blank Conc. (ug/kg)
heptachlor	0.031
endosulfan I	0.076
dieldrin	0.12

Compounds	Blank Conc. (ug/kg)
endosulfan II	0.43
4,4'-DDT	0.14
methoxychlor	1.1
heptachlor epoxide	0.15
4,4'-DDE	0.25
endrin	0.12
4,4'-DDD	0.52
endrin aldehyde	0.17

Detections of these compounds in associated sample 685CB00401 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

The following compounds were detected in soil method blank PBLK70:

Compounds	Blank Conc. (ug/kg)
heptachlor	0.21
endosulfan II	0.36
beta-BHC	0.27
endrin aldehyde	0.23

Detections of these compounds in associated samples 672SB00301, 672SB00302, 672SB00401, 672SB00101, 672SB00102, 673SB00201, 673SB00101 and 672SB00402 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recovery (%R) of surrogate DCB2 in sample 672SB00301 was 240%, which exceeded the 30-150% QC limits. All positive results for the sample were flagged as estimated (J).

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the Method Detection Limit (MDL).

VIII.) Field Duplicates:

Field duplicate samples 673SB00301 and 673CB00301 were analyzed by the laboratory. The Relative Percent Difference (RPD) of methoxychlor (132%) exceeded the 60% limit. The positive results for methoxychlor in the two field duplicate samples were flagged as estimated (J).

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00694 Organochlorine Pesticides / PCB's

SAMPLES: 012CB00101, 012CB00101MS, 012CB00101MSD, 677SB00402, 677SB00501, 677SB00701, 678SB00201, 678SB00202, 678SB00301, 678SB00302, 678SB00501, 678SB00601, 678SB00602, 678CB00602, 678SB00701, 678SB00702, 678SB00801, 681SB00101, 681SB00102, 681SB00201, 681SB00202, 681SB00301

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in the soil method blank PBLK45:

Compounds	Blank Conc. (ug/kg)
heptachlor	0.055
endosulfan I	0.054
4,4'-DDT	0.082
methoxychlor	0.36

Detections of these compounds in associated samples 677SB00402, 677SB00701, 677SB00501, 678SB00201, 678SB00202, 681SB00101, 681SB00102, 681SB00201, 681SB00202 and 681SB00301 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

The following compounds were detected in the soil method blank PBLK50:

Compounds	Blank Conc. (ug/kg)
endosulfan I	0.048
delta-BHC	0.18

There were no detections of these compounds in associated sample 012CB00101. No action was taken.

V.) Surrogate Recoveries:

The Percent Recoveries (%R's) of TCX2 in samples 677SB00701 (170%) and 677SB00501 exceeded the 30-150% QC limits. All positive results for these two samples were flagged as estimated (J).

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the Method Detection Limit (MDL).

VIII.) Field Duplicates:

Field duplicate samples 678SB00602 and 678CB00602 were analyzed by the laboratory. All calculable Relative Percent Differences (RPD's) were within the 60% QC limit. No action was required.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00820 Organochlorine Pesticides / PCB's

SAMPLES: 012SB00101, 012SB00201, 012SB00301, 012SB00401, 012SB00501, 012SB00601, 012SB00701, 012SB00801, 012SB00901, 012SB01001, 012CB01001, 012SB01101, 012SB01201, 678SB00802, 678SB01101, 678SB01201, 678SB01202, 679SB00201, 679CB00201, 679CB01101, 679CB00201MS, 679CB00201MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

Alpha-BHC was detected at 0.067 ug/kg in soil method blank PBLK36. Detections of this compound in associated samples 678SB00802, 678SB01101, 678SB01201 and 678SB01202 below 5X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

4,4'-DDE was detected at 0.16 ug/kg in soil method blank PBLK42. Detections of this compound in associated samples 012SB00101 and 012SB00201 below 5X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

The following compounds were detected in soil method blank PBLK61:

Compounds	Blank Conc. (ug/kg)
4,4'-DDT	0.30
4,4'-DDE	0.13

Detections of these compounds in associated samples 012CB01201, 679CB01101 and 679SB00201 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of

contamination in each sample.

The following compounds were detected in the soil method blank PBLK60:

Compounds	Blank Conc. (ug/kg)
dieldrin	0.44
methoxychlor	0.44
4,4'-DDE	0.16
endrin aldehyde	0.57

Detections of these compounds in associated samples 012SB00501 and 012SB00901 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

4,4'-DDD was detected at 0.18 ug/kg in the soil method blank PBLK60R. Detections of this compound in associated samples 012CB01001, 012SB00301, 012SB00401, 012SB00601, 012SB00701, 012SB00801, 012SB01001, 679CB00201 and 012SB01101 below 5X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recovery (%R) of TCX was 160% on the secondary column in sample 679SB00201. The %R of DCB was 160% on the primary column in sample 012SB00701. These recoveries exceeded the 30-150% QC limits. All positive results for these two samples were flagged as estimated (J).

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide / PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the Method Detection Limit (MDL).

VIII.) Field Duplicates:

Field duplicate samples pairs 679SB00201 / 679CB00201 and 012SB01001 / 012CB01001 were analyzed by the laboratory. The Relative Percent Difference (RPD) of 4,4'-DDD (95.7%) in 679SB00201 / 679CB00201 exceeded the QC limit (60%). The positive results in these two field duplicate samples were flagged as estimated (J). All RPD criteria were met for the other field duplicate pair, so no further action was required.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - C01071 Organochlorine Pesticides / PCB's

SAMPLES: 679SB00301, 679SB00401, 679SB00501, 679SB00502, 679SB00601, 679SB00701, 679SB00801, 679SB00901, 679SB00902, 679SB01001, 679SB01002, 679SB01101, 679SB01102, 679SB01201, 679SB01202, DMASB00101, DMACB00101, DMASB00201, DMASB00202, DMASB00301, DMACB00101MS, DMACB00101MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in soil method blank PBLK62:

Compounds	Blank Conc. (ug/kg)
gamma-BHC	0.21
heptachlor	0.16
dieldrin	0.23
methoxychlor	0.70
4,4'-DDE	0.51
4,4'-DDD	0.73

Detections of these compounds in associated samples 679SB00301, 679SB00401, 679SB00501, 679SB00502, 679SB00601, 679SB00701, 679SB00801, 679SB00901, 679SB00902, 679SB01001, 679SB01002, 679SB01101 and 679SB01102 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

The following compounds were detected in soil method blank PBLK23R:

Compounds	Blank Conc. (ug/kg)
4,4'-DDT	0.21
4,4'-DDD	0.19
endosulfan sulfate	0.72

Detections of these compounds in associated samples DMASB00101, DMACB00101, DMASB00201, DMASB00202 and DMASB00301 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recovery(%R) of DCB in sample 679SB00901 as 60% on the secondary column, which exceeded the 30-150% QC limits. All positive results for this sample were flagged as estimated (J).

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the Method Detection Limit (MDL).

VIII.) Field Duplicates:

Field duplicate samples DMASB00101 and DMACB00101 were analyzed by the laboratory. The Relative Percent Differences (RPD's) of the following compounds exceeded the QC limit (60%):

Compounds	DMASB00101, ug/kg	DMACB00101, ug/kg	RPD
aldrin	0.54	1.1	68.3
dieldrin	1.1	0.49	76.7
endosulfan II	0.56	0.17	107
4,4'-DDE	0.097	0.21	73.6
endrin	1.1	0.37	99.3
aroclor-1260	60	24	85.7

The positive results for these compounds in the two field duplicate samples were flagged as estimated (J).

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was taken.

X.) Overall Assessment of Data/General:

The MSD data were not on the spreadsheet. The Laboratory Sample ID's were reported on the spreadsheet to be the same as the client ID. The correct laboratory ID's were entered on the spreadsheet during validation.

All laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422, Norcross, GA 30093

(770) 923-3890
(770) 923-8769 (Fax)

DATA VALIDATION SUMMARY
REPORT

COMPANY:	EnSafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
CASE NUMBER:	50080
PROJECT NUMBER:	8500.14
CONTRACTED LAB:	CompuChem Environmental Corporation
QA/QC LEVEL:	Level III and Level IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review,* 1994
SAMPLE MATRICES:	Soil and Water
TYPES OF ANALYSES:	Cyanide (CN)
SDG NUMBERS:	05710C, 05711C, 00576C (IV), 00578C (IV)

SAMPLES:

SDG : 05710C

Client Sample No:	Lab Number:	Matrix	CN
012GW00101	730301/730462	Water	X
012GW00201	730310	Water	X
012GW00301	728614	Water	X
678GW00201	730288	Water	X
687GW00101	730175	Water	X
687GW00201	730211	Water	X
687GW00301	730251	Water	X
687GW00401	730274	Water	X
GDIGW03D01	730077	Water	X
GDIGW04D01	728637	Water	X
GDIGW09D01	730085	Water	X
GDIGW11D01	729019	Water	X
GDIGW12D01	730104	Water	X
GDIHW12D01	730130	Water	X
GDIGW14D01	728922	Water	X

Client Sample No:	Lab Number:	Matrix	CN
GDIGW18D01	730091	Water	X
012GW00101D	728621	Water	X
012GW00101S	728619/728620	Water	X

D = MATRIX DUPLICATE, H = FIELD DUPLICATE, S = MATRIX SPIKE

SDG : 05711C

Client Sample No:	Lab Number:	Matrix	CN
675M000101	734898	Sediment	X
681CB00401	734201	Soil	X
685CB01501	733650	Soil	X
688M000101	734931/731194	Sediment	X
688M000201	731215/734943	Sediment	X
688N000201	734961/734965	Sediment	X
688M000101D	731197	Sediment	X
688M000101S	731196/731195	Sediment	X

D = MATRIX DUPLICATE, N = FIELD DUPLICATE, S = MATRIX SPIKE

SDG : 00576C

Client Sample No:	Lab Number:	Matrix	CN
GDIGW01201	718099	Water	X
GDIHW01201	718135	Water	X
GRDGW00801	711571	Water	X
GRDHW00801	711589	Water	X
GRDGW01001	711610	Water	X
GDIGW01201D	711574	Water	X
GDIGW01201S	711572/711573	Water	X

D = MATRIX DUPLICATE, H = FIELD DUPLICATE, S = MATRIX SPIKE

SDG : 00578C

Client Sample No:	Lab Number:	Matrix	CN
GDIGW07D01	724012	Water	X
GDIGW08D01	724035	Water	X
GDIGW10D01	726758	Water	X
GDIGW19D01	726765	Water	X
675GW00101	726771	Water	X
675GW00201	726778	Water	X

Client Sample No:	Lab Number:	Matrix	CN
671GW00301	727299	Water	X
671GW00401	727305	Water	X
GDIHW13D01	727355	Water	X
GDIGW13D01	727363	Water	X
676GW00101	728066	Water	X
678GW00101	728578	Water	X
012HW00301	728595	Water	X
677GW00201	728655	Water	X
GDIDW13D01	727331	Water	X
GDIEW13D01	727341	Water	X
671FW00301	727319	Water	X
GDIDW04D01	728050	Water	X
GDIEW04D01	728075	Water	X
GDIFW04D01	728057	Water	X
677GW00201D*	724019	Water	X
677GW00201S	724017/724018	Water	X

D* = MATRIX DUPLICATE, D = DEIONIZED BLANK, E = EQUIPMENT BLANK, F = FIELD BLANK, H = FIELD DUPLICATE, S = MATRIX SPIKE

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE:

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 05710C Inorganics

SAMPLES: 012GW00101, 012GW00201, 012GW00301, 678GW00201, 687GW00101, 687GW00201, 687GW00301, 687GW00401, GDIGW03D01, GDIGW04D01, GDIGW09D01, GDIGW11D01, GDIGW12D01, GDIHW12D01, GDIGW14D01, GDIGW18D01, 012GW00101D, 012GW00101S

CYANIDE

I.) Holding Times:

All Holding Time criteria were met, so no action was taken.

II.) Calibration:

All Calibration criteria were met, so no action was necessary.

III.) Blanks:

There was no positive detections in the method blanks, so no action was taken.

IV.) Laboratory Control Samples (LCS):

All LCS Percent Recovery criteria were met, so no action was taken.

V.) Duplicate Sample Analysis:

All Duplicate Sample RPD criteria were met, so no action was taken.

VI.) Matrix Spike Recoveries:

The Percent Recovery (%R) of cyanide (0%) was excessively below the 75-125% QC limits for sample 012GW00101S. All LCS, Duplicate Sample and Field Duplicate criteria were met for this SDG. Based on these QC criteria, only the non-detect result in the original sample (012GW00101) was rejected (R). The zero Percent Recovery was not used to qualify the other SDG samples.

VII.) Field Duplicates:

All Relative Percent Difference (RPD) criteria were met for field duplicate samples GDIGW12D01 and GDIHW12D0. No action was taken.

VII.) Sample Result, Calculation/Transcription Verification:

All criteria were met, so no action was taken.

IX.) Quarterly Verification of Instrumental Parameters:

All criteria were met, so no action was taken.

X.) Overall Assessment of Data/General:

The non-detect result for cyanide in sample 012GW00101 was rejected due to a low (0%) matrix spike recovery. All remaining laboratory data were acceptable without qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 05711C Inorganics

SAMPLES: 675M000101, 681CB00401, 685CB01501, 688M000101, 688M000201, 688N000201, 688M000101D, 688M000101S

CYANIDE

I.) Holding Times:

All Holding Time criteria were met, so no action was taken.

II.) Calibration:

All Calibration criteria were met, so no action was necessary.

III.) Blanks:

There were no positive detections in the method blanks, so no action was taken.

IV.) Laboratory Control Samples (LCS):

All LCS Percent Recovery criteria were met, so no action was taken.

V.) Duplicate Sample Analysis:

All Duplicate Sample RPD criteria were met, so no action was taken.

VI.) Matrix Spike Recoveries:

All Matrix Spike Percent Recovery criteria were met, so no action was taken.

VII.) Field Duplicates:

Field duplicates 688M000201 and 688N000201 were analyzed for cyanide. All Relative Percent Difference criteria were met, so no action was taken.

VII.) Sample Result, Calculation/Transcription Verification:

All criteria were met, so no action was taken.

IX.) Quarterly Verification of Instrumental Parameters:

All criteria were met, so no action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable without qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00576C Inorganics

SAMPLES: GDIGW01201, GDIHW01201, GRDGW00801, GRDHW00801, GRDGW01001, GDIGW01201D, GDIGW01201S

CYANIDE

I.) Holding Times:

All Holding Time criteria were met, so no action was taken.

II.) Calibration:

All Calibration criteria were met, so no action was necessary.

III.) Blanks:

There was no positive detections in the method blanks, so no action was taken.

IV.) Laboratory Control Samples (LCS):

All LCS Percent Recovery criteria were met, so no action was taken.

V.) Duplicate Sample Analysis:

All Duplicate Sample RPD criteria were met, so no action was taken.

VI.) Matrix Spike Recoveries:

All Matrix Spike Percent Recovery criteria were met, so no action was taken.

VII.) Field Duplicates:

Field duplicate samples GRDGW00801 and GRDHW00801 were analyzed for cyanide. All Relative Percent Difference (RPD) criteria were met, so no action was taken.

VIII.) Sample Result, Calculation/Transcription Verification:

All criteria were met, so no action was taken.

IX.) Quarterly Verification of Instrumental Parameters:

All criteria were met, so no action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable without qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00578C Inorganics

SAMPLES: GDIGW07D01, GDIGW08D01, GDIGW10D01, GDIGW19D01, 675GW00101, 675GW00201, 671GW00301, 671GW00401, GDIHW13D01, GDIGW13D01, 676GW00101, 678GW00101, 012HW00301, 677GW00201, GDIDW13D01, GDIEW13D01, 671FW00301, GDIDW04D01, GDIEW04D01, GDIFW04D01, 677GW00201D*, 677GW00201S

CYANIDE

I.) Holding Times:

All Holding Time criteria were met, so no action was taken.

II.) Calibration:

All Calibration criteria were met, so no action was necessary.

III.) Blanks:

There were no positive detections in the method blanks, so no action was taken.

IV.) Laboratory Control Samples (LCS):

All LCS Percent Recovery criteria were met, so no action was taken.

V.) Duplicate Sample Analysis:

All Duplicate Sample RPD criteria were met, so no action was taken.

VI.) Matrix Spike Recoveries:

The Percent Recovery (%R) of cyanide (0%) was excessively below the 75-125% QC limits for sample 677GW00101S. All LCS, Duplicate Sample and Field Duplicate criteria were met for this SDG. Based on these QC criteria, only the non-detect result in the original sample (677GW00201) was rejected (R) The zero Percent Recovery was not used to qualify the other samples.

VII.) Field Duplicates:

Field duplicate samples GDIHW13D01 and GDIGW13D01 were analyzed for cyanide. All Relative Percent Difference (RPD) criteria were met, so no action was taken.

VIII.) Sample Result, Calculation/Transcription Verification:

All criteria were met, so no action was taken.

IX.) Quarterly Verification of Instrumental Parameters:

All criteria were met, so no action was taken.

X.) Overall Assessment of Data/General:

The non-detect result for cyanide in sample 677GW00201 was rejected due to a very low (0%) matrix spike recovery. All remaining laboratory data were acceptable without qualification.

VALIDATA

Chemical Services, Inc.

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DATA VALIDATION SUMMARY REPORT

COMPANY:	EnSafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
CASE NUMBER:	30215
PROJECT NUMBER:	8500.14
CONTRACTED LAB:	CompuChem Environmental Corporation
QA/QC LEVEL:	Level III
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, 1994
SAMPLE MATRIX:	Soil
TYPES OF ANALYSES:	Hexavalent Chromium (HexaCr)
SDG NUMBERS:	30057.11T

SAMPLES:

SDG : 30057.11T

Client Sample No:	Lab Number:	Matrix	HexaCr
681CB00401	734199	Soil	X
685CB01501	733654	Soil	X
688N000201	734987	Soil	X
681CB00401MS	733655MS	Soil	X
681CB00401MSD	733656MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

DATA REVIEWER(S): Marvin L. Smith, Jean M. Delashmit

RELEASE SIGNATURE:

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 30057.11T Hexavalent Chromium

SAMPLES: 681CB00401, 685CB01501, 688N000201, 681CB00401MS, 681CB00401MSD

HEXAVALENT CHROMIUM

I.) Holding Times:

All Holding Time criteria were met, so no action was taken.

II.) Calibration:

All Calibration criteria were met, so no action was necessary.

III.) Blanks:

Method Blanks:

There was no positive detections in the method blanks, so no action was required.

IV.) Laboratory Control Samples (LCS):

All Blank Spike Percent Recovery criteria were met, so no action was taken.

V.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD Recovery criteria were met, so no action was taken.

VI.) Field Duplicates:

There were no field duplicate sample pairs associated with this SDG. No action was necessary.

VII.) Sample Result, Calculation/Transcription Verification:

All criteria were met, so no action was taken.

VIII.) Overall Assessment of Data/General:

All laboratory data were acceptable without qualification.

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	EN005
Date:	November 6, 1998
Client Name:	EnSafe
Project/Site Name:	Charleston - Zone I
Date Sampled:	September 23 - 30, 1998
Number of Samples:	5 Aqueous Sample(s) with 0 MS/MSD(s) 8 Non-aqueous Sample(s) with 0 MS/NSD(s)
Laboratory:	Laucks Testing Laboratories, Inc.
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	EPA DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Volatiles, Semivolatiles, Pesticides/PCBs, Metals, Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Searfoss

Paul B. Humburg, President

11-9-98.

Date

4127 Plaza 94 South • St. Charles, MO 63304
(314) 936-1332 • Fax (314) 936-1335

SDG# EN005

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	VOA		SVOA		P/P		TAL		CN	
679SB01501	SOIL		X		X		X		X		X
679SB01502	SOIL		X		X				X		
680SB00501	SOIL		X		X		X		X		X
680TB00501	WATER	X									
680EB00501	WATER	X		X		X		X		X	
680PB00501	WATER	X		X		X		X		X	
680SB00502	SOIL		X		X		X		X		X
680TB00801	WATER	X									
681SB00601	SOIL		X		X		X		X		X
681TB00601	WATER	X									
681SB00602	SOIL		X		X		X		X		X
681SB00702	SOIL		X		X		X		X		X
681SB00801	SOIL		X		X		X		X		X
Total Billable Samples (Water/Soil)		5	8	2	8	2	7	2	8	2	7

VOA= SW846 Volatiles
SVOA= SW846 Semivolatiles
P/P= SW846 Pesticide/PCB's
TAL= SW846 Metals
CN= SW846 Cyanide

DATA ASSESSMENT NARRATIVES

DATA ASSESSMENT NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8260B; the National Functional Guidelines for Organic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # EN005

A validation was performed on the Volatile Data from SDG EN005. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC/MS Tuning
	•	Calibration
	•	Blanks
	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
	•	Internal Standard Performance
*	•	Compound Identification
	•	Compound Quantitation

* - All criteria were met for this parameter.

Calibrations

The continuing calibration standard U1002004 exhibited one (1) compound with a RRF less than 0.05. For the following samples and compound, all reported positive results are qualified as estimated, J and non-detect results are rejected, UR.

680SB00502	acetone (0.033)
681SB00702	
681SB00801	

Calibrations (continued)

The continuing calibration standard U1005004 exhibited one (1) compound with a %D greater than 25% and less than 50%. For the following samples and compound, all reported positive results are qualified as estimated, J.

679SB01502RE	acetone (26.5)
681SB00601RE	
681SB00602RE	

Method Blanks

The method blanks associated with samples in this SDG exhibited contamination. Several samples required qualification. The end-user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into consideration when applying the 5X or 10X criteria to field samples.

Associated Blank	Compound	Conc.	Action Level
VBLKU2	methylene chloride	2J µg/L	20 µg/L

Samples	Compound	Qualification
679SB01502RE	methylene chloride	U
681SB00601RE		
680SB00501RE		
681SB00602RE	methylene chloride	CRQL

Field QC Blanks

The field QC blanks associated with samples in this SDG exhibited contamination and several samples required qualification. The end-user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into consideration when applying the 5X or 10X criteria to field samples.

Associated Blanks	Compound	Conc.	Action Level
680PB00501	chloroform	6 µg/L	30 µg/L
	bromodichloromethane	3 µg/L	15 µg/L
	dibromochloromethane	2J µg/L	10 µg/L
	benzene	2J µg/L	10 µg/L

Method Blanks (continued)

Associated Blanks	Compound	Conc.	Action Level
680PB00501	toluene	6 µg/L	30 µg/L
	ethylbenzene	2J µg/L	10 µg/L

Samples	Compound	Qualification
680SB00501RE	benzene	CRQL
680SB00501RE 681SB00601RE	toluene	CRQL

Surrogate Recoveries

The following sample exhibited non-compliant surrogate recoveries above and below the QC limits. All reported positive and non-detect results are qualified as estimated, J/UJ.

Sample	Surrogate	%R
681SB00602RE	1,2-dichloroethane-d4	67%
	4-bromofluorobenzene	138%

The following sample exhibited a non-compliant surrogate recovery above the QC limits. All reported positive results are qualified as estimated, J.

Sample	Surrogate	%R
680SB00501RE	4-bromofluorobenzene	138%

Internal Standards

The following samples exhibited non-compliant internal standard recoveries for the noted internal standards. All reported positive and non-detect results associated with the non-compliant internal standards are qualified as estimated, J/UJ.

681SB00602RE 680SB00501RE	1,4-dichlorobenzene-d4

Compound Quantitation

For the following sample, the reported results are not used in favor of the results reported from the RE analyses of the samples. The RE samples provide lower detection limits and the QC results were fair to good.

681SB00602
680SB00501
679SB01502
681SB00601

For the following sample, the E flagged result is qualified as estimated, J. The result is above the calibration range of the instrument.

680SB00501RE

System Performance and Overall Assessment

The data required qualifications/rejections.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
680SB00502 681SB00702 681SB00801	acetone (0.033)	+/-	J/UR
679SB01502RE 681SB00601RE 681SB00602RE	acetone (26.5)	+	J
679SB01502RE 681SB00601RE 680SB00501RE	methylene chloride	+B	U
681SB00602RE	methylene chloride	+B	CRQL
680SB00501RE	benzene	+	CRQL
680SB00501RE 681SB00601RE	toluene	+	CRQL
681SB00602RE	All Compounds	+/-	J/UJ
680SB00501RE	All Compounds	+	J
681SB00602RE 680SB00501RE	*All Associated With* 1,4-dichlorobenzene-d4	+/-	J/UJ

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
681SB00602 680SB00501 679SB01502 681SB00601	All Compounds	+/-	Do Not Use
680SB00501RE	tetrachloroethane	+E	J

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8270C; the National Functional Guidelines for Organic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # EN005

A validation was performed on the Semivolatile Data from SDG EN005. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC/MS Tuning
*	•	Calibration
*	•	Blanks
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
*	•	Internal Standard Performance
*	•	Compound Identification
	•	Compound Quantitation

* - All criteria were met for this parameter.

Compound Quantitation

The method blank associated with these soil samples was inadvertently spiked by the laboratory with the matrix spike solution. However, upon reviewing the sample results, the only compound reported in the samples that is also a spike compound is pyrene. The compound is reported in several of the samples at concentrations well below the compound CRQL. Further, upon re-extraction and re-analysis, pyrene was also reported in the same samples at similar concentrations. Therefore, it can be concluded that the pyrene in the samples is not likely due to laboratory contamination. The re-extraction of the samples was performed outside the holding time. For these reasons it is the professional judgement of the

Compound Quantitation (continued)

reviewer that the results reported in the original analysis of the samples is usable without qualification.

For the following samples, do not use the reported results in favor of the results reported from the original analysis for the reasons noted in the text above.

All RE samples

System Performance and Overall Assessment

The data required qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All RE samples	All Compounds	+/-	Do Not Use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDE/AROCLORS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance, and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081A and 8082; the National Functional Guidelines for Organic Data Validation, February 1994; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # EN005

A validation was performed on the Pesticide/Aroclor Data from SDG EN005. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC Performance
*	•	Calibration
*	•	Blanks
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

System Performance and Overall Assessment

The data did not require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

NJ = Result is considered presumptively present at an estimated concentration

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL

NO QUALIFICATIONS WERE REQUIRED.

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non-detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 Methods; the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # EN005

A validation was performed on the Metals and Cyanide Data from SDG EN005. The data was evaluated based on the following parameters.

*	•	Data Completeness
*	•	Holding Times
*	•	Calibrations
	•	Blanks
*	•	Interferences
	•	Matrix Spike Recovery
	•	Matrix Duplicates
*	•	Field Duplicates
*	•	Laboratory Control Samples
	•	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Lead	0.15 mg/kg	no impact
Manganese	0.78 mg/kg	no impact
Sodium	6.01 mg/kg	no impact
Zinc	1.50 mg/kg	no impact
Barium	1.4 ug/l	no impact

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

The preparation and calibration blanks exhibited negative bias for the following elements.

Elements	Conc.	Samples affected
Antimony	-22.7 ug/l	all water samples below 227 ug/l

This reviewer qualifies all samples results below ten times the negative bias as estimated, "J" or "UJ".

Matrix Spike Recovery results

The Matrix Spike recoveries for soils for Antimony (64.6%), Arsenic (70%) and Manganese (48.6%) were below the lower control limits (>30% but <75%). All positive and non-detect results are qualified as estimated, "J" or "UJ".

Matrix Duplicate results

The RPD for soils for Manganese (81%) was greater than 35%. All positive results are qualified as estimated, "J".

Serial Dilution results

The serial dilution % difference for soils for Zinc was greater than 10%. All positive results are qualified as estimated, "J".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 227 ug/l	Sb.	+/U	J/UJ
all soil samples	Sb, As and Mn.	+/U	J/UJ
all soil samples	Mn.	+	J
all soil samples	Zn.	+	J
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	EN007
Date:	November 24, 1998
Client Name:	EnSafe
Project/Site Name:	Charleston - Zone I
Date Sampled:	October 6, 1998
Number of Samples:	3 Aqueous Sample(s) with 0 MS/MSD(s) 8 Non-aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Laucks Testing Laboratories, Inc.
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	EPA DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Volatiles, Semivolatiles, Pesticides/PCBs, Metals, Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Sanson
for Paul B. Humburg, President

11-24-98
Date

4127 Plaza 94 South • St. Charles, MO 63304
(314) 936-1332 • Fax (314) 936-1335

SDG# EN007

Samples and Fractions Reviewed

Sample Identifications — Analytical Fractions

ENSAFE ID	MATRIX	VOA		SVOA		P/P		TAL		CN	
681SB00701	SOIL		X		X		X		X		X
681CB00701	SOIL		X		X		X		X		X
681TB00701	WATER	X									
681EB00701	WATER	X		X		X		X		X	
681FB00701	WATER	X		X		X		X		X	
681SB00901	SOIL		X		X		X		X		X
681SB00902	SOIL		X		X		X		X		X
681SB01001	SOIL		X		X		X		X		X
681SB01101	SOIL		X		X		X		X		X
681TB01101	SOIL		X								
681SB01102	SOIL		X		X		X		X		X
Total Billable Samples (Water/Soil)		3	8	2	7	2	7	2	7	2	7

VOA= SW846 Volatiles
SVOA= SW846 Semivolatiles
P/P= SW846 Pesticide/PCB's
TAL= SW846 Metals
CN= SW846 Cyanide

DATA ASSESSMENT NARRATIVES

DATA ASSESSMENT NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8260B; the National Functional Guidelines for Organic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # EN007

A validation was performed on the Volatile Data from SDG EN007. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
	•	GC/MS Tuning
	•	Calibration
	•	Blanks
	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
	•	Internal Standard Performance
*	•	Compound Identification
	•	Compound Quantitation

* - All criteria were met for this parameter.

GC/MS Tuning

The following sample was analyzed outside the twelve hour time clock. All reported results in the sample, positive and non-detect, are rejected, UR.

681CB00701

Calibrations

The continuing calibration standard U1012005 exhibited one (1) compound with a RRF less than 0.05. For the following samples and compound, all reported positive results are qualified as estimated, J and non-detect results are rejected, UR.

681CB00701RE acetone (0.036)

Method Blanks

The method blanks associated with samples in this SDG exhibited contamination. Several samples required qualification. The end-user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into consideration when applying the 5X or 10X criteria to field samples.

Associated Blank	Compound	Conc.	Action Level
VBLKU2	methylene chloride	2J µg/L	20 µg/Kg
VBLKU3	methylene chloride	2J µg/L	20 µg/Kg

Samples	Compound	Qualification
681SB00701	methylene chloride	CRQL
681SB01001		
681SB01102		
681CB00701	methylene chloride	U
681SB00901		
681SB00902		
681SB01101		

Field QC Blanks

The field QC blanks associated with samples in this SDG exhibited contamination and several samples required qualification. The end-user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into consideration when applying the 5X or 10X criteria to field samples.

Associated Blanks	Compound	Conc.	Action Level
681TB01101	acetone	8 µg/L	80 µg/Kg
	methylene chloride	2BJ µg/L	20 µg/Kg

Method Blanks (continued)

Samples	Compound	Qualification
681SB01101	acetone	U

Surrogate Recoveries

The following sample exhibited non-compliant surrogate recoveries above the QC limits. All reported positive are qualified as estimated, J.

Sample	Surrogate	%R
681SB00902	4-bromofluorobenzene	148%
681SB01101	4-bromofluorobenzene	141%

The following sample exhibited a non-compliant surrogate recovery below the QC limits. All reported positive and non-detect results are qualified as estimated, J/UJ.

Sample	Surrogate	%R
681SB01102	1,2-dichloroethane-d4	65%

Internal Standards

The following samples exhibited non-compliant internal standard recoveries for the noted internal standards. All reported positive and non-detect results associated with the non-compliant internal standards are qualified as estimated, J/UJ.

681SB00902 681SB01101	1,4-dichlorobenzene-d4
681SB01102	All internal standards

Compound Quantitation

For the following samples, the reported results are not used in favor of the results reported from the original analyses of the samples. The original samples provide lower detection limits and the medium level analyses were not required.

681SB00902RE
681SB01101RE
681SB01102RE

Compound Quantitation (continued)

For the following sample, the results are not used in favor of the results reported from the RE analysis. The original analysis of the sample was analyzed outside the 12 hour clock.

681CB00701

System Performance and Overall Assessment

The data required qualifications/rejections.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
681CB00701	All Compounds	+/-	UR
681CB00701RE	acetone (0.036)	+/-	J/UR
681SB00701 681SB01001 681SB01102	methylene chloride	+B	CRQL
681CB00701 681SB00901 681SB00902 681SB01101	methylene chloride	+B	U
681SB01101	acetone	+	U
681SB00902 681SB01101	All compounds	+	J
681SB01102	All compounds	+/-	J/UJ
681SB00902 681SB01101	*All Associated with* 1,4-dichlorobenzene-d4	+/-	J/UJ
681SB01102	*All Associated with* All internal standards	+/-	J/UJ

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
681SB00902RE 681SB01101RE 681SB01102RE	All compounds	+/-	Do Not Use
681CB00701	All compounds	+/-	Do Not Use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8270C; the National Functional Guidelines for Organic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # EN007

A validation was performed on the Semivolatile Data from SDG EN007. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC/MS Tuning
	•	Calibration
*	•	Blanks
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
*	•	Internal Standard Performance
*	•	Compound Identification
	•	Compound Quantitation

* - All criteria were met for this parameter.

Calibration

The continuing calibration standard D1027002.D exhibited one (1) compound with a %D greater than 50% but less than 90%. For the following samples and compound, the reported positive and non-detect results are qualified as estimated, J/UJ.

681CB00701	2,4-dinitrophenol (59.3%)
681SB00901	
681SB00902	
681SB01001	

Compound Quantitation

For the following sample, do not use the reported results in favor of the results reported from the undiluted analysis. The dilution was not required.

681SB00902DL

System Performance and Overall Assessment

The data required qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
681CB00701 681SB00901 681SB00902 681SB01001	2,4-dinitrophenol (59.3%)	+/-	J/UJ
681SB00902DL	All compounds	+/-	Do Not Use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDE/AROCLORS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance, and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081/8082; the National Functional Guidelines for Organic Data Validation, February 1994; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # EN007

A validation was performed on the Pesticide/PCB Data from SDG EN007. The data was evaluated based on the following parameters:

- * Data Completeness
- * Holding Times
- * GC Performance
- * Calibration
- * Blanks
- * Surrogate Recoveries
- * Matrix Spike/Matrix Spike Duplicates
- * Field Duplicates
- * Compound Identification
- Compound Quantitation

* - All criteria were met for this parameter.

Compound Identification/Quantitation

For the following samples, the E flagged results are not used in favor of the corresponding D flagged results reported in the dilution analyses. All other results reported from the dilution analyses are not used in favor of the results reported from the undiluted analyses.

681SB01001
681SB01001DL
681SB01101

Compound Identification/Quantitation, continued

For the following sample, the results are not used in favor of the results reported form the undiluted analysis. The dilution analysis was not required.

681SB00901DL

Several samples exhibited column quantitation %Ds greater than 40%. The following guidelines were used to qualify the data:

1. No qualifications are required for positive sample results which exhibited column quantitation differences <40%. The "P" flag is removed from the result.

2. The positive sample result which exhibited a column quantitation difference >40%, but ≤100% is qualified as estimated, J.

3. The positive single component pesticide sample result which exhibited a column quantitation difference >100% and is <10X the respective compound CRQL, is qualified as non-detect, U. (All multi-component results are exempt from this rule.)

4. The positive single component pesticide sample result which exhibited a column quantitation difference >100% and >10X the respective compound CRQL, is qualified as presumptively present at an estimated concentration, NJ. (All multi-component results are exempt from this rule.)

5. The positive multi-component pesticide sample result which exhibited a column quantitation difference >100% and <10X the respective multi-component CRQL is qualified as presumptively present at an estimated concentration, NJ.

The following samples and compounds have been qualified for high column quantitation %Ds.

Sample ID	Compound	%D	Lab Qual.	HESI Qual.	Ref. #
681SB01101	dieldrin	28.1%	P		1
681SB01001	aldrin	172.6%	P	U	3
681SB00902	4,4'-DDD	38.7%	P		1

System Performance and Overall Assessment

The data required qualifications.

Appendix E

Analytical Data Validation

VALIDATA

Chemical Services, Inc.

P. O. Box 930422, Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base (Zone I)
PROJECT NUMBER:	8500.014
CASE NUMBER	30057
CONTRACTED LAB:	CompuChem Environmental Co.
QA/QC LEVEL:	Level III, IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994
SAMPLE MATRICES:	Soil and Water
TYPES OF ANALYSES:	Organochlorine Pesticides/PCB's (PEST)
SDG NUMBERS:	0001P (Level IV), 0003P, 00393, 00852

SAMPLES:

SDG: 0001P

Client Sample No:	Lab Number:	Matrix	PEST
DMACB00201	691432	Soil	X
DMASB00401	691511	Soil	X
DMASB00402	691524	Soil	X
DMASB00501	691499	Soil	X
DMACB00201MS	691433MS	Soil	X
DMACB00201MSD	691434MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 00393

Client Sample No:	Lab Number:	Matrix	PEST
671SB00501	687387	Soil	X
671CB00501	687392	Soil	X
671SB00502	687400	Soil	X
675SB00101	686466	Soil	X
676CB00101	686439	Soil	X
676SB00102	686461	Soil	X
677SB00101	686471	Soil	X
677SB00201	686476	Soil	X
677SB00202	686481	Soil	X
678SB00101	686575	Soil	X
678SB00102	686580	Soil	X
685SB00101	686586	Soil	X
685SB00201	686592	Soil	X
685SB00301	686597	Soil	X
685SB00401	686606	Soil	X
685SB00501	686620	Soil	X
685SB00601	686625	Soil	X
685SB00701	686630	Soil	X
685SB00801	686635	Soil	X
685SB00901	686649	Soil	X
671CB00501MS	687440MS	Soil	X
671CB00501MSD	687441MSD	Soil	X

SDG: 00852

Client Sample No:	Lab Number:	Matrix	PEST
678EB00702	688526	Water	X
678DB00702	688544	Water	X

Note: The following notations apply to all SDG's in this report.

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE, C = FIELD DUPLICATE, R = FIELD DUPLICATE, E = EQUIPMENT BLANK, D = DEIONIZED BLANK

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE :

Data Qualifier Definitions:

J	-	The associated numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0001P Pesticides

SAMPLES: DMACB00201, DMACB00201MS, DMACB00201MSD, DMASB00401, DMASB00402, DMASB00501

PESTICIDES/PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

Delta-BHC and heptachlor epoxide were detected at 0.14 ug/kg and 0.34 ug/kg, respectively, in soil method blank PBLK37. Detections of these compounds in the associated samples DMACB00201, DMASB00501, DMASB00401 and DMASB00402 below 5X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recovery (%R) of decachlorobiphenyl was 160%, which exceeded the 30-150% QC limits in sample DMASB00501. All positive results for this sample were flagged as estimated (J).

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

The Percent Recoveries (%R's) of the following compound exceeded the QC limits in spiked samples DMACB00201MS / DMACB00201MSD:

Compound	MS (%R)	MSD(%R)	QC Limits
heptachlor	117	112	34-111

The positive result for heptachlor in sample DMACB00201 was flagged as estimated (J).

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the MDL.

VIII.) Field Duplicates:

There were no field duplicate samples associated with this SDG.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data were present in this SDG. No action was taken.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0003P Pesticides

SAMPLES: DMAW000101, DMAR000101, DMAW000201, DMAW000301, DMAW000401, DMAW000501

PESTICIDES/PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in the water method blank PBLK52:

Compounds	Blank Conc. (ug/L)
heptachlor	0.00056
aldrin	0.016
endosulfan I	0.0051
dieldrin	0.00095
4,4'-DDT	0.0011
beta-BHC	0.0016
delta-BHC	0.0047
endrin	0.0058
4,4'-DDD	0.0011

Detections of these compounds in the associated samples DMAW000101, DMAR000101, DMAW000201, DMAW000301, DMAW000401 and DMAW000501 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recoveries (%R's) of the following surrogates exceeded the 30-150% QC limits:

Client Sample #:	TCX Column 1 %R	TCX Column 2 %R	DCB Column1 %R	DCB Column 2 %R
PBLK52	200	200	200	220

It was stated by the laboratory that the surrogates TCX and DCB inadvertently were added twice to the method blank. Since the sample was a method blank, no action was taken.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There was no MS / MSD analysis performed in this SDG. No action was required.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the MDL.

VIII.) Field Duplicates:

In field duplicate pair DMAW000101 / DMAR000101 the Relative Percent Differences (RPD's) for the following compounds exceeded the 30% QC limit for water samples:

Compound	DMAW000101	DMAR000101	RPD
endosulfan I	0.0007	0.0031	126
endosulfan II	0.0006	0.0015	86
4,4'-DDT	0.0008	0.0004	67
methoxychlor	0.0022	0.0075	109
alpha-BHC	0.0023	0.0036	44
heptachlor	0.0049	0.0014	111
endrin	0.021	0.01	71
4,4'-DDD	0.0008	0.0005	46

The positive results for these analytes in the two field duplicate samples were flagged as estimated (J).

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was taken.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was required.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00393 Pesticides

SAMPLES: 671SB00501, 671CB00501, 671SB00502, 675SB00101, 676CB00101, 676SB00102, 677SB00101, 677SB00201, 677SB00202, 678SB00101, 678SB00102, 685SB00101, 685SB00201, 685SB00301, 685SB00401, 685SB00501, 685SB00601, 685SB00701, 685SB00801, 685SB00901, 671CB00501MS, 671CB00501MSD

PESTICIDES/PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in the water method blank PBLK81:

Compounds	Blank Conc. (ug/L)
heptachlor	0.19
4,4'-DDT	0.43
methoxychlor	0.59
4,4'-DDE	0.74
endrin	0.14
4,4'-DDD	1.0

Detections of these compounds in the associated samples 676CB0101, 676SB0102, 675SB0101, 677SB0101, 677SB0201 and 677SB0202 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

The following compounds were detected in the water method blank PBLK85:

Compounds	Blank Conc. (ug/L)
dieldrin	0.20
4,4'-DDT	1.1
methoxychlor	2.5
heptachlor epoxide	0.083
4,4'-DDD	0.36

Detections of these compounds in the associated samples 678SB0101, 678SB0102, 685SB0101, 685SB0201, 685SB0301, 685SB0401, 685SB0501, 685SB0601, 685SB0701, 685SB0801, 685SB0901 and 671CB0501 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

The following compounds were detected in the water method blank PBLK08:

Compounds	Blank Conc. (ug/L)
heptachlor	0.24
endosulfan II	0.11
methoxychlor	0.96
delta-BHC	0.081
heptachlor epoxide	0.34
4,4'-DDE	0.12
endrin	0.20
4,4'-DDD	1.4
endrin aldehyde	0.75

Detections of these compounds in the associated samples 671SB0501 and 671SB0502 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recovery (%R) of the decachlorobiphenyl was 160% for the confirmation column in method blank PBLK52, which exceeded the 30-150% QC limits. Since the sample was a method blank, no action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met, so no action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the MDL.

VIII.) Field Duplicates:

Field duplicate sample pair 671SB00501 / 671CB00501 was analyzed by the laboratory. The Relative Percent Differences (RPD's) for the following compounds exceeded the 60% QC limit for soil samples:

Compound	671SB00501	671CB00501	RPD
4,4'-DDT	16.0	0.16	196
4,4'-DDD	0.78	21.0	186
endrin aldehyde	1.6	0.3	137

The positive results for these analytes in the two field duplicate samples were flagged as estimated (J).

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data were present in this SDG. No action was taken.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00852 Pesticides

SAMPLES: 678EB00702, 678DB00702

PESTICIDES/PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

Endrin was detected at 0.0031 ug/L in water method blank PBLK48. Since the only associated samples were field blanks, no action was required.

V.) Surrogate Recoveries:

The Percent Recovery (%R) was 22% for decachlorobiphenyl in sample 678DN0702 on the primary column, which was below the 30-150% QC limits. All positive and non-detect results for this sample were flagged as estimated (J) and (UJ).

VI.) Matrix Spike / Matrix Spike Duplicate(MS / MSD):

There was no MS / MSD analysis performed in this SDG. No action was necessary.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

There were Column Percent Differences (%D's) above the 70% QC limit. Since only field blanks were analyzed in this SDG, no action was required.

VIII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was taken.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was necessary.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422 Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CONTRACTED LAB:	Compu Chem Environmental Co.
QA/QC LEVEL:	Level III
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review,* 1994
SAMPLE MATRICES:	Soil and Water
TYPES OF ANALYSES:	Semivolatile Organics (SVOA)
SDG NUMBERS:	0001S, 001SB, 0003S

SAMPLES:

SDG NUMBER: 0001S

Client Sample #:	Lab Sample #:	Matrix	SVOA
DMACB00201	691428	Soil	X
DMACB00201MS	691429MS	Soil	X
DMACB00201MSD	691430MSD	Soil	X
DMASB00501	691498	Soil	X
DMASB00401	691510	Soil	X
DMASB00402	691522	Soil	X

C = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG NUMBER: 001SB

Client Sample #:	Lab Sample #:	Matrix	SVOA
DMAEB00201	691578	Water	X
DMADB00201	691544	Water	X
GRDE000101	693503	Water	X

EB = EQUIPMENT BLANK, DB = DEIONIZED BLANK

SDG NUMBER: 0003S

Client Sample #:	Lab Sample #:	Matrix	SVOA
DMAW000101	698191	Water	X
DMAR000101	689196	Water	X
DMAW00201	689199	Water	X
DMAW00301	689202	Water	X
DMAW00401	689203	Water	X
DMAW00501	689204	Water	X

R = FIELD DUPLICATE

DATA REVIEWER(S): Amy L. Hogan, Marvin L. Smith

RELEASE SIGNATURE:

Data Qualifier Definitions:

J	-	The associated numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

Compu Chem - 0001S Organics

SAMPLES: DMACB00201, DMACB00201MS, DMACB00201MSD, DMASB00501, DMASB00401, DMASB00402

SEMIVOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factor (RRF) for cyclophosphamide (0.019) was below the 0.050 QC limit for the initial calibration run on 3/03/95 on instrument OWA08. The results for this compound in the associated samples (all samples for this SDG), which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviation (%RSD) of famphur (167%) exceeded the 30% QC limit for the initial calibration analyzed on 3/03/95 on instrument OWA08. There were no positive results for this compound in the associated samples, so no action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/24/95 at 22:58 on instrument OWA08:

4-nitroquinoline-1-oxide	0.032
cyclophosphamide	0.027

The results for 4-nitroquinoline-1-oxide in the associated samples (all samples for this SDG), which consisted entirely of non-detects, were rejected (R). The results for the other compound in the associated samples were previously rejected. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/24/95 at 22:58 on instrument OWA08:

benzoic acid	44.4%
4-nitroquinoline-1-oxide	52.4%
cyclophosphamide	41.4%
2,4-dinitrophenol	35.2%
4-nitrophenol	35.2%
methapyrilene	32.2%
benzidine	60.8%

The results for 4-nitroquinoline-1-oxide and cyclophosphamide in the associated samples were previously rejected. The results for the other compounds in the associated samples, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

All Method Blank criteria were met. No action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

The Percent Recovery (%R) of phenol (91%) for sample DMACB00201MS exceeded the 26-90% QC limits. Since the result for this compound in associated sample DMACB00201 was a non-detect, no action was necessary.

VII.) Field Duplicates:

Di-n-butylphthalate was detected at 51 ug/kg in field duplicate sample DMACB00201. The match for this sample was not in this SDG.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL criteria were met. No action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

The results for benzo(b)fluoranthene and benzo(k)fluoranthene in samples DMASB00401 and DMASB00501 were flagged as estimated (J) by the laboratory. The laboratory stated that they were unable distinguish between the coeluting isomers. In response, they took the maximum value and divided it between the two compounds, and flagged each one as estimated. No judgement was made by the validator regarding this flagging.

The results for cyclophosphamide and 4-nitroquinoline-1-oxide in all samples were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

Compu Chem - 001SB Organics

SAMPLES: DMAEB00201, DMADB00201, GRDE000101

SEMIVOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 3/22/95 on instrument OWA02:

4-nitroquinoline-1-oxide	0.046
cyclophosphamide	0.045

The results for these compounds in the associated samples (all samples for this SDG), which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 3/22/95 on instrument OWA02:

benzoic acid	39.2%
famphur	161%

There were no positive results for these compounds in the associated samples. No action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/23/95 at 16:16 on instrument OWA02:

4-nitroquinoline-1-oxide	0.029
benzoic acid	0.012

The results for benzoic acid in associated samples DMAEB00201 and DMADB00201, which consisted entirely of non-detects, were rejected (R). The results for the other compound in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration on 3/23/95 at 16:16 on instrument OWA02:

benzoic acid	91.7%
4-nitroquinoline-1-oxide	36.8%
hexachlorocyclopentadiene	36.2%
2-nitroaniline	26.9%
2,4-dinitrophenol	43.3%
4,6-dinitro-2-methylphenol	31.7%
cyclophosphamide	42.7%
benzidine	44.5%
chlorobenzilate	25.4%
3,3'-dimethoxybenzidine	26.9%
7,12-dimethylbenz(a)anthracene	29.3%
dibenzo(a,j)acridine	41.6%
indeno(1,2,3-cd)pyrene	40.5%
dibenzo(a,h)anthracene	36.6%
benzo(g,h,i)perylene	50.3%

The results for benzoic acid, 4-nitroquinoline-1-oxide and cyclophosphamide in the associated samples were previously rejected. The results for the other compounds in associated samples DMAEB00201 and DMADB00201, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/28/95 at 10:51 on instrument OWA02:

benzoic acid	0.015
4-nitroquinoline-1-oxide	0.040

The non-detect result for benzoic acid in associated sample GRDE000101 was rejected (R). The result for the other compound was previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/28/95 at 10:51 on instrument OWA02:

benzoic acid	89.9%
nitrosomethylethylamine	37.3%
bis(2-chloroisopropyl)ether	57.6%
2-nitroaniline	39.8%
4-nitrophenol	31.0%

1,2-diphenylhydrazine	27.6%
cyclophosphamide	38.0%
aramite	25.9%
chlorobenzilate	33.8%
butylbenzylphthalate	25.6%
bis(2-ethylhexyl)phthalate	27.1%
dibenzo(a,j)acridine	31.9%
indeno(1,2,3-cd)pyrene	29.7%
dibenzo(a,h)anthracene	28.6%
benzo(g,h,i)perylene	39.3%

The results for benzoic acid and cyclophosphamide in associated sample GRDE000101 were previously rejected. The results for the other compounds in the associated sample, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

All Method Blank criteria were met. No action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There were no MS / MSD analyses for this SDG. No action was necessary.

VII.) Field Duplicates:

There were no field duplicate samples for this SDG. No action was necessary.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All sample results for benzoic acid, 4-nitroquinoline-1-oxide and cyclophosphamide were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

Compu Chem - 0003S Organics

SAMPLES: DMAW000101, DMAR000101, DMAW000201, DMAW00301, DMAW000401, DMAW000501

SEMIVOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factor (RRF) for benzoic acid (0.048) was below the 0.050 QC limit for the initial calibration on 4/11/95 on instrument OWA04. The results for this compound in the associated samples (all samples for this SDG), which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration on 4/11/95 on instrument OWA04:

n-nitrosopyrrolidine	30.9%
famphur	74.3%

There were no positive results for these compounds in the associated samples. No action was necessary.

Continuing Calibration:

The Percent Difference (%D) for benzoic acid (40.5%) exceeded the 25% QC limit for the continuing calibration analyzed on 4/11/95 at 13:18 on instrument OWA04. The results for this compound in the associated samples were previously rejected based on the initial calibration. No further action was necessary.

IV.) Blanks:

Method Blanks:

Di-n-butylphthalate was detected at 1 ug/L in water blank SBLK72. All positive results for this compound in the associated samples (all samples for this SDG) less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

No MS / MSD Analysis was performed for this SDG. No action was required.

VII.) Field Duplicates:

The Relative Percent Difference (RPD) of phenol (26%) was within the 30% QC limit for field duplicate samples DMAW000101 and DMAR000101. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for benzoic acid were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422, Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base
PROJECT NUMBER:	8500.014
CONTRACTED LAB:	Compu Chem CLP Environmental Co.
QA/QC LEVEL:	Level III
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review,* 1994
SAMPLE MATRIX:	Soil, Water
TYPES OF ANALYSES:	Volatile Organics (VOA)
AREA OF INTEREST:	Zone I
SDG NUMBERS:	00001, 001VB, 002VB, 0003V, 003VB

SAMPLES:

SDG: 00001

Client Sample #:	Lab Sample #:	Matrix	VOA
673DB00101	686084	Water	X
673EB00101	686079	Water	X
673TB00101	686078	Water	X
690DB02601	684815	Water	X
690EB02601	684791	Water	X
690TB01501	683091	Water	X
690TB02601	684820	Water	X
690TB02101	683392	Water	X
690TB02601	684535	Water	X

Client Sample #:	Lab Sample #:	Matrix	VOA
GRDTB0601	685261	Water	X
GRDTB1301	685752	Water	X

TB = TRIP BLANK, EB = EQUIPMENT BLANK, DB = SOURCE WATER BLANK

SDG: 001VB

Client Sample #:	Lab Sample #:	Matrix	VOA
DMATB00201	691534	Water	X
DMADB00201	691541	Water	X
DMAEB00201	691577	Water	X
GRDE000101	693502	Water	X
GRDTE00101	693519	Water	X

TB = TRIP BLANK, EB = EQUIPMENT BLANK, DB = SOURCE WATER BLANK

SDG: 002VB

Client Sample #:	Lab Sample #:	Matrix	VOA
687TB00101	696927	Water	X
GRDTB00101	697002	Water	X
DMATB00201	698937	Water	X

TB = TRIP BLANK

SDG: 0003V

Client Sample #:	Lab Sample #:	Matrix	VOA
DMAW000101	698182	Soil	X
DMAR000101	698186	Soil	X
DMAW000201	698187	Soil	X
DMAW000301	698188	Soil	X
DMAW000401	698189	Soil	X
DMAW00501	698190	Soil	X

R = FIELD DUPLICATE

SDG: 003VB

Client Sample #:	Lab Sample #:	Matrix	VOA
DMATB00101	698178	Water	X
DMATB00301	699428	Water	X

TB = TRIP BLANK

DATA REVIEWER(S): Amy L. Hogan, Marvin L. Smith

RELEASE SIGNATURE: Kevin C. Hannon

Data Qualifier Definitions:

J	-	The associated numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

Compu Chem CLP - 00001 Volatile Organics

SAMPLES: 673DB0101, 673EB0101, 673TB0101, 690DB2601, 690EB2601, 690TB1501, 690TB2601, 69TB02101, 69TB02601, GRDTB0601, GRDTB1301

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 2/13/95 on instrument F50052:

isobutyl alcohol	0.005
1,4-dioxane	0.001
crotonaldehyde	0.004
2-chloroethyl vinyl ether	0.036
acrolein	0.041

The results for these compounds in the associated samples (all samples for this SDG), which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviation (%RSD) of crotonaldehyde (38.9%) exceeded the 30% QC limit for the initial calibration run on 2/13/95 on instrument F50052. The results for this compound in the associated samples were previously rejected due to low RRF's. No further action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the Continuing Calibration run on 2/13/95 at 08:08 on instrument F50052:

isobutyl alcohol	0.006
1,4-dioxane	0.002
crotonaldehyde	0.003
2-chloroethyl vinyl ether	0.041
acrolein	0.045

The results for these compounds were previously rejected using the initial calibration.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/15/95 at 10:22 on instrument F50052:

crotonaldehyde	0.005
isobutyl alcohol	0.008
1,4-dioxane	0.002
2-chloroethyl vinyl ether	0.038

The results for these compounds were previously rejected based on the initial calibration.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/15/95 at 10:22 on instrument F50052:

crotonaldehyde	38.3%
isobutyl alcohol	53.1%
1,4-dioxane	42.9%
2-butanone	32.3%
acrolein	35.5%

The result for 2-butanone in sample 69TB02601, which was non-detect, was flagged as estimated (UJ). All results for the other compounds were previously rejected (R).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/17/95 at 01:57 on instrument F50052:

crotonaldehyde	0.006
isobutyl alcohol	0.011
1,4-dioxane	0.003
2-chloroethyl vinyl ether	0.036

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was necessary.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the Continuing Calibration run on 2/17/95 at 01:57 on instrument F50052:

crotonaldehyde	76.2%
isobutyl alcohol	96.4%
1,4-dioxane	115%
chloromethane	41.9%

2-butanone	67.9%
acrolein	70.4%
propionitrile	35.3%
methyl methacrylate	28.1%
1,2-dibromo-3-chloropropane	41.4%

The results for crotonaldehyde, isobutyl alcohol, acrolien and 1,4-dioxane were previously rejected based on the initial calibration. The results for the other compounds in samples 690TB2601, 690EB2601 and 690DB2601, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/18/95 at 12:34 on instrument F50052:

crotonaldehyde	0.006
isobutyl alcohol	0.011
1,4-dioxane	0.002
2-chloroethyl vinyl ether	0.033

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/18/95 at 12:34 on instrument F50052:

crotonaldehyde	72.0%
isobutyl alcohol	109%
1,4-dioxane	71.5%
2-butanone	52.7%
acrolein	51.3%
acetonitrile	33.6%
propionitrile	36.0%
methacrylonitrile	32.0%
methyl methacrylate	28.0%
1,2,3-trichloropropane	28.3%
1,2-dibromo-3-chloropropane	52.2%

The results for crotonaldehyde, isobutyl alcohol, acrolein and 1,4-dioxane were previously rejected based on the initial calibration. The results for the other compounds in sample GRDTB0601, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/21/95 at 04:40 on instrument F50052:

crotonaldehyde	0.005
isobutyl alcohol	0.007
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.029

All results for these compounds were previously rejected based on the initial calibration. No further action was necessary.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/21/95 at 04:40 on instrument F50052:

crotonaldehyde	30.0%
isobutyl alcohol	36.4%
acetone	46.5%
2-butanone	44.0%
1,2-dibromo-3-chloropropane	36.4%

The results for acetone, 2-butanone and 1,2-dibromo-3-chloropropane in sample GRDTB1301, which consisted entirely of non-detects, were flagged as estimated (UJ). The results for the other compounds were previously rejected.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 2/22/95 at 02:14 on instrument F50052:

crotonaldehyde	0.004
isobutyl alcohol	0.004
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.021

The results for these compounds were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 2/22/95 at 02:14 on instrument F50052:

1,4-dioxane	50.7%
2-chloroethyl vinyl ether	42.1%
methylene chloride	67.2%
acetone	57.7%
acrolein	40.4%

The positive results for methylene chloride in associated samples 673TB0101, 673EB0101 and 673DB0101 were flagged as estimated (J). The non-detect results for acetone in the same associated samples were flaged as estimated (UJ). The results for the other compounds were previously rejected.

IV.) Blanks:

Method Blanks:

Acetone was detected at 7 ug/L in water blank VBLKVQ. Since the associated samples were field blanks, no action was necessary.

Acetone was detected at 12 ug/L in water blank VBLKVW. Since the associated samples were field blanks, no action was necessary.

1,2-dibromo-3-chloropropane was detected at 1 ug/L in water blank VBLKMZ. Since the associated samples were field blanks, no action was required.

Isobutyl alcohol and 1,4-dioxane were detected at 130 ug/L and 1000 ug/L, respectively, in water blank VBLKKR. Since the associated samples were field blanks, no action was necessary.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There were no MS / MSD analyses for this SDG. No action was necessary.

VII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for crotonaldehyde, isobutyl alcohol, 1,4-dioxane, 2-chloroethyl vinyl ether and acrolein were rejected dut to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

Compu Chem CLP - 001VB Volatile Organics

SAMPLES: DMADB00201, DMAEB00201, DMATB00201, GRDE000101, GRDTE000101

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 3/26/95 on instrument OWA03:

isobutyl alcohol	0.010
1,4-dioxane	0.003
crotonaldehyde	0.015

The results for these compounds in samples GRDE000101 and GRDTE000101, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compound exceeded the 30% QC limit for the initial calibration run on 3/26/95 on instrument OWA03:

acetone	47.5%
isobutyl alcohol	62.6%
1,4-dioxane	85.4%
crotonaldehyde	37.0%
4-methyl-2-pentanone	33.8%
2-hexanone	39.2%
acrylonitrile	39.6%
propionitrile	31.2%
1,2-dibromo-3-chloropropane	83.9%

Since there were no positive results for acetone, 4-methyl-2-pentanone, 2-hexanone, acrylonitrile, propionitrile and 1,2-dibromo-3-chloropropane, no action was necessary. The results for the other compounds in the associated sample were previously rejected due to low RRF's. No further action was required.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 3/15/95 on instrument F50052:

crotonaldehyde	0.008
isobutyl alcohol	0.010
1,4-dioxane	0.002

The results for these compounds in samples DMADB00201, DMATB00201 and DMAEB00201, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 3/30/95 on instrument F50052:

isobutyl alcohol	37.2%
1,4-dioxane	101%

All results for these compounds in the samples were previously rejected. No further action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/27/95 at 18:26 on instrument OWA03:

2-butanone	0.047
propionitrile	0.047
crotonaldehyde	0.008
isobutyl alcohol	0.004
1,4-dioxane	0.001

The results for 2-butanone and propionitrile in samples GRE000101 and GRTE000101, which consisted entirely of non-detects, were rejected (R). The results for the other compounds were previously rejected using the initial calibration.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/27/95 at 18:26 on instrument OWA03:

propionitrile	31.1%
crotonaldehyde	45.3%
isobutyl alcohol	57.6%
1,4-dioxane	74.2%
methylene chloride	29.9%
bromoform	25.9%

4-methyl-2-pentanone	45.9%
2-hexanone	44.5%
1,1,2,2-tetrachloroethane	26.2%
acrolein	26.3%
acrylonitrile	27.7%
vinyl acetate	30.6%
1,2,3-trichloropropane	34.2%
trans-1,4-dichloro-2-butene	37.7%
1,2-dibromo-3-chloropropane	63.3%

The results for propionitrile, crotonaldehyde, isobutyl alcohol and 1,4-dioxane were previously rejected, so no further action was required. The results for the other compounds in samples GRDE000101 and GRDTE000101, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/22/95 at 09:51 on instrument F50052:

crotonaldehyde	0.011
isobutyl alcohol	0.006
1,4-dioxane	0.001

The results for these compounds in the associated samples were previously rejected (R) based on the initial calibration.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/22/95 at 08:51 on instrument F50052:

crotonaldehyde	42.2%
1,4-dioxane	69.0%
acetone	35.2%
trichlorofluoromethane	25.6%
vinyl acetate	25.7%
2-chloroethyl vinyl ether	46.3%

The results for acetone, trichlorofluoromethane, vinyl acetate and 2-chloroethyl vinyl ether in samples DMATB00201, DMAEB00201 and DMADB00201, which consisted entirely of non-detects, were flagged as estimated (UJ). All results for the other compounds were previously rejected (R).

IV.) Blanks:

Method Blanks:

1,4-dioxane was detected at 880 ug/L in water blank VBLKC1. Since the associated samples were field blanks, no action was necessary.

Methylene chloride was detected at 1 ug/L in water blank VBLKMC. Since the associated samples were field blanks, no action was necessary.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There were no MS / MSD analyses for this SDG. No action was necessary.

VII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde and 1,4-dioxane were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

Compu Chem CLP - 002VBVolatile Organics

SAMPLES: 687TB00101, DMATB00201, GRDTB00101

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 3/30/95 on instrument OWA03:

isobutyl alcohol	0.005
1,4-dioxane	0.002
crotonaldehyde	0.011

The results for these compounds in associated sample DMATB00201, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 3/30/95 on instrument OWA03:

acetone	45.9%
isobutyl alcohol	44.5%
1,4-dioxane	101%

The positive result for acetone in sample DMATB00201 was flagged as estimated (J). The results for the other compounds in the associated sample were previously rejected due to low RRF's. No further action was required.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 3/30/95 on instrument F50056:

2-butanone	0.046
crotonaldehyde	0.005
isobutyl alcohol	0.009
methyl methacrylate	0.048
1,4-dioxane	0.002

The results for these compounds in samples 687TB00101 and GRDTB00101, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 3/30/95 on instrument F50056:

2-butanone	44.6%
crotonaldehyde	66.5%
isobutyl alcohol	36.8%
1,2-dibromo-3-chloropropane	33.9%

Since there were no positive results for these compounds in the associated samples, no action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 4/11/95 at 01:43 on instrument OWA03:

isobutyl alcohol	0.005
1,4-dioxane	0.001
crotonaldehyde	0.010
2-chloroethyl vinyl ether	0.024

The results for 2-chloroethyl vinyl ether in sample DMATB00201, which was non-detect, was rejected (R). The results for the other compounds were previously rejected using the initial calibration.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 4/11/94 at 01:43 on instrument OWA03:

2-butanone	30.6%
3-chloropropene	35.4%
trans-1,4-dichloro-2-butene	28.7%
1,4-dioxane	49.0%
2-chloroethyl vinyl ether	75.2%

The results for 1,4-dioxane and 2-chloroethyl vinyl ether in the associated samples were previously rejected. The results for the other compounds in sample DMATB00201, which consisted entirely of non-detect, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 4/03/95 at 13:28 on instrument F50056:

2-butanone	0.043
propionitrile	0.046
crotonaldehyde	0.002
isobutyl alcohol	0.004
methyl methacrylate	0.043
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.017

The results for propionitrile and 2-chloroethyl vinyl ether in samples 687TB00101 and GRDTB00101, which consisted entirely of non-detects, were rejected (R). The results for the other compounds were previously rejected based on the initial calibration.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 4/03/95 at 13:238 on instrument F50056:

crotonaldehyde	65.0%
isobutyl alcohol	52.6%
1,4-dioxane	38.3%
2-chloroethyl vinyl ether	76.2%
1,2-dibromo-3-chloropropane	43.1%
chloromethane	47.9%
acetone	26.3%
2-hexanone	36.9%

The results for acetone, 2-hexanone, chloromethane and 1,2-dibromo-3-chloropropane in samples 687TB00101 and GRDTB00101, which consisted entirely of non-detects, were flagged as estimated (UJ). All results for the other compounds were previously rejected (R).

IV.) Blanks:

Method Blanks:

Acetone was detected at 7 ug/L in water blank VBLKKO. Since the associated samples were trip blanks, no action was necessary.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met, No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There were no MS / MSD analyses for this SDG. No action was necessary.

VII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde and 1,4-dioxane were rejected due to low RRF's. The results for 2-butanone, methyl methacrylate and 2-chloroethyl vinyl ether in samples 687TB00101 and GRDTB00101 were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

Compu Chem CLP - 0003V Volatile Organics

SAMPLES: DMAW000101, DMAR000101, DMAW000201, DMAW000301, DMAW000401, DMAW000501

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 3/30/95 on instrument OWA03:

isobutyl alcohol	0.005
1,4-dioxane	0.002
crotonaldehyde	0.011

The results for these compounds in samples DMAW000101, DMAR000101, DMAW000201, DMAW000301, DMAW000401 and DMAW000501, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 3/30/95 on instrument OWA03:

acetone	45.9%
isobutyl alcohol	44.5%
1,4-dioxane	101%

The positive results for acetone in samples DMAW000101 and DMAW000501 were flagged as estimated (J). The results for the other compounds in the associated samples were previously rejected due to low RRF's. No further action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 4/08/95 at 06:54 on instrument OWA03:

4-methyl-2-pentanone	0.024
crotonaldehyde	0.010
isobutyl alcohol	0.005
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.028

The results for 4-methyl-2-pentanone and 2-chloroethyl vinyl ether in samples DMAW000101, DMAR000101, DMAW000201, DMAW000301, DMAW000401 and DMAW000501, which consisted entirely of non-detects, were rejected (R). The results for the other compounds were previously rejected using the initial calibration.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 4/08/95 at 06:54 on instrument OWA03:

4-methyl-2-pentanone	91.2%
1,4-dioxane	74.5%
2-chloroethyl vinyl ether	70.8%
1,2-dichloroethane	32.9%
trichlorofluoromethane	26.2%
3-chloropropene	27.3%

The results for 1,2-dichloroethane, trichloroflurometh ane and 3-chloropropene in samples DMAW000101, DMAR000101, DMAW000201, DMAW000301, DMAW000401 and DMAW000501, which consisted entirely of non-detects, were flagged as estimated (UJ). The results for the other compounds were previously rejected.

IV.) Blanks:

Method Blanks:

All Method Blank criteria were met. No action was required.

Trip Blanks:

Methylene chloride was detected at 6 ug/L in associated trip blank DMATB00101, which was analyzed in SDG 003VB. Since there were no positive results for this compound in the associated samples, no action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met, No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There were no MS / MSD analyses for this SDG. No action was necessary.

VII.) Field Duplicates:

There were no calcuable Relative Percent Differences (RPD's) for the field duplicate samples DMAW000101 and DMAR000101. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 1,4-dioxane, 4-methyl-2-pentanone and 2-chloroethyl vinyl ether were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

Compu Chem CLP - 003VB Volatile Organics

SAMPLES: DMATB00101, DMATB00301

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 3/30/95 on instrument OWA03:

isobutyl alcohol	0.005
1,4-dioxane	0.002
crotonaldehyde	0.011

The results for these compounds in samples DMATB00101 and DMATB00301, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 3/30/95 on instrument OWA03:

acetone	45.9%
isobutyl alcohol	44.5%
1,4-dioxane	101%

The positive result for acetone in sample DMATB00301 was flagged as estimated (J). The results for the other compounds in the associated samples were previously rejected due to low RRF's. No further action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 4/11/95 at 01:43 on instrument OWA03:

isobutyl alcohol	0.005
1,4-dioxane	0.001
crotonaldehyde	0.010
2-chloroethyl vinyl ether	0.024

The results for 2-chloroethyl vinyl ether in associated samples DMATB00101 and DMATB00301, which consisted entirely of non-detects, were rejected (R). The results for the other compounds were previously rejected using the initial calibration.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 4/11/94 at 01:43 on instrument OWA03:

2-butanone	30.6%
3-chloropropene	35.4%
trans-1,4-dichloro-2-butene	28.7%
1,4-dioxane	49.0%
2-chloroethyl vinyl ether	75.2%

The results for 1,4-dioxane and 2-chloroethyl vinyl ether in the associated samples were previously rejected. The results for the other compounds in samples DMATB00101 and DMATB00301, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Acetone was detected at 7 ug/L in water blank VBLKKO. Since the associated samples were trip blanks, no action was necessary.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There were no MS / MSD analyses for this SDG. No action was necessary.

VII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 1,4-dioxane and 2-chloroethyl vinyl ether were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422 Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base Zone I
PROJECT NUMBER:	8500.014
CONTRACTED LAB:	Compu Chem Environmental Co.
QA/QC LEVEL:	Level III
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994
SAMPLE MATRIX:	Soil
TYPES OF ANALYSES:	Volatile Organics (VOA)
SDG NUMBER:	0001V

SAMPLES:

Client Sample #:	Lab Sample #:	Matrix	VOA
DMACB00201	691460	Soil	X
DMACB00201MS	691461MS	Soil	X
DMACB00201MSD	691462MSD	Soil	X
DMASB00401	691516	Soil	X
DMASB00402	691532	Soil	X
DMASB00501	691509	Soil	X

C = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

DATA REVIEWER(S): Amy L. Hogan, Marvin L. Smith

RELEASE SIGNATURE: Kim C. Hannon

Data Qualifier Definitions:

J	-	The associated numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

Compu Chem - 0001V Organics

SAMPLES: DMACB00201, DMACB00201MS, DMACB00201MSD, DMASB00401, DMASB00402, DMASB00501

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 3/23/95 on instrument OWA13:

isobutyl alcohol	0.007
1,4-dioxane	0.000
crotonaldehyde	0.012

The results for these compounds in associated samples DMACB00201, DMASB00401, DMASB00402 and DMASB00501, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 3/23/95 on instrument OWA13:

acetone	33.1%
isobutyl alcohol	34.0%
1,4-dioxane	52.7%
methylene chloride	51.8%
trans-1,3-dichloropropene	31.0%
3-chloropropene	45.5%
cis-1,4-dichloro-2-butene	38.6%

The results for isobutyl alcohol and 1,4-dioxane in the associated samples were previously rejected due to low RRF's. There were no positive results for the other compounds. No further action was required.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration analyzed on 3/24/95 on instrument OWA13:

crotonaldehyde	0.010
isobutyl alcohol	0.006
1,4-dioxane	0.001

Since the associated sample DMACB00201MSD was a matrix spike duplicate, no action was required.

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 3/24/95 on instrument OWA13:

isobutyl alcohol	31.6%
1,4-dioxane	96.9%
acetone	47.5%
methylene chloride	36.7%
2-butanone	30.8%

Since the associated sample was a matrix spike duplicate, no action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/23/95 at 06:03 on instrument OWA13:

isobutyl alcohol	0.007
1,4-dioxane	0.000
crotonaldehyde	0.010

The results for these compounds were previously rejected using the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 3/23/95 at 06:03 on instrument OWA13:

acetone	151%
1,4-dioxane	44.8%

The non-detect results for acetone in associated samples DMACB00201, DMASB00401, DMASB00402 and DMASB00501 were flagged as estimated (UJ). The results for 1,4-dioxane in the associated samples were previously rejected. No further action was required.

The Relative Response Factors (RRFs) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 3/26/95 at 08:27 on instrument OWA13:

propionitrile	0.048
crotonaldehyde	0.013
isobutyl alcohol	0.004
1,4-dioxane	0.000

Since the associated sample DMACB00201MSD was a matrix spike duplicate, no action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration analyzed on 3/26/95 at 08:27 on instrument OWA13:

crotonaldehyde	32.9%
isobutyl alcohol	40.3%
1,4-dioxane	54.4%
chloroethane	25.0%
methylene chloride	26.0%
trans-1,3-dichloropropene	25.3%
2-hexanone	36.1%

Since the associated sample was a matrix spike duplicate, no action was required.

IV.) Blanks:

Method Blanks:

Methylene chloride was detected at 9 ug/kg in soil blank VBLKC6. Since the only associated sample was a matrix spike duplicate, no action was required.

Methylene chloride and acetone were detected at 9 ug/kg and 3 ug/kg, respectively, in soil blank VBLKU8. The results for these compounds in associated samples DMACB00201, DMASB00401, DMASB00402 and DMASB00501 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

The Relative Percent Difference (RPD) of toluene (28%) exceeded the 21% QC limit for spiked samples samples DMACB00201MS and DMACB00201MSD. The positive result for toluene in associated sample DMACB00201 was flagged as estimated (J).

The Percent Recoveries (%R's) of trichloroethene (142%) and benzene (143%) exceeded their respective 62-137% and 66-142% QC limits for sample DMACB00201MS. Since the results for these two compounds in sample DMACB00201 consisted entirely of non-detects, no action was required.

VII.) Field Duplicates:

Toluene was detected at 2 ug/kg in field duplicate sample DMACB00201. The corresponding field duplicate sample was not present in this SDG. No action was taken.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde and 1,4-dioxane were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422, Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CASE NUMBER	30057
CONTRACTED LAB:	CompuChem Environmental Co.
QA/QC LEVEL:	Level III, IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review*, 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review*, 1994
SAMPLE MATRICES:	Soil and Water
TYPES OF ANALYSES:	Organophosphorus Pesticides (OPPEST)

SDG NUMBERS: 0001A, 00287 (Level IV), 00782

SAMPLES:

SDG: 0001A

Client Sample No:	Lab Number:	Matrix	OPPEST
DMACB00201	691437	Soil	X
DMACB00201MS	691438MS	Soil	X
DMACB00201MSD	691439MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 00287

Client Sample No:	Lab Number:	Matrix	OPPEST
671CB00201	685952	Soil	X
671CB00501	687393	Soil	X
673CB00301	686336	Soil	X
673CB00601	686400	Soil	X
676CB00101	686444	Soil	X
676CB00201	687584	Soil	X
677CB00101	687575	Soil	X
685CB00401	686612	Soil	X
671CB00201MS	685953MS	Soil	X
671CB00201MSD	685954MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 00782

Client Sample No:	Lab Number:	Matrix	OPPEST
012CB00101	688896	Soil	X
012CB01001	689160	Soil	X
012CB01001RE	689160RE	Soil	X
678CB00602	688435	Soil	X
679CB00201	689435	Soil	X
679CB00201RE	689435RE	Soil	X
679CB01101	689445	Soil	X
DMACB00101	690683	Soil	X
DMACB00101RE	690683RE	Soil	X
012CB00101MS	688436MS	Soil	X
012CB00101MSD	688437MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE, RE = REANALYSIS

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE: Kent F. Pan

Data Qualifier Definitions:

J	-	The associated numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0001A Organophosphorus Pesticides

SAMPLES: DMACB00201, DMACB00201MS, DMACB00201MSD

ORGANOPHOSPHORUS PESTICIDES

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

Dimethoate and famphur were detected at 12 ug/kg and 6.4 ug/kg, respectively, in soil method blank PBLK40. Detections of these compounds in the associated samples below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample. PBLK40 was associated with sample DMACB00201.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria was met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

The MS / MSD Percent Recoveries (%R's) and the Relative Percent Differences (RPD's) for the following compounds were outside the QC limits (50-135% for %R and 20% for RPD) in samples DMACB00201 MS and DMACB00201MSD:

Compounds	MS %R	MSD %R	RPD
famphur	41	39	-
dimethoate	14	8	55

The non-detect results for these compounds in associated sample DMASB00201 were flagged as estimated (UJ).

VII.) TCL Compound Identification:

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were less than the MDL.

VIII.) Field Duplicates:

There was no field duplicate set associated with this SDG. No action was required.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00287 Organophosphorus Pesticides

SAMPLES: 671CB00201, 671CB00501, 673CB00301, 673CB00601, 676CB00101, 676CB00201, 677CB00101, 685CB00401, 671CB00201MS, 671CB00201MSD

ORGANOPHOSPHORUS PESTICIDES

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

Phorate, sulfotepp, dimethoate, ethyl parathion and famphur were detected at 16 ug/kg, 12 ug/kg, 110 ug/kg, 17 ug/kg and 24 ug/kg, respectively, in soil method blank PBLK71, which was associated with sample 671CB00201. The detections of these compounds in the associated sample below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Dimethoate and methyl parathion were detected at 24 ug/kg and 19 ug/kg, respectively, in soil method blank PBLK83, which was associated with samples 673CB00301, 673CB00601, 676CB00101 and 685CB00401. The detections of these compounds in the associated samples below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Dimethoate was detected at 2.7 ug/kg in soil method blank PBLK09, which was associated with sample 671CB00501. There was no detection of this compound in the associated sample, so no action was taken.

Disulfoton, dimethoate, ethyl parathion and famphur were detected at 4.6 ug/kg, 23 ug/kg, 5.6 ug/kg, and 11 ug/kg, respectively, in soil method blank PBLK18, which was associated with samples 677CB0101 and 676CB00201. Detections of these compounds in the associated samples below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recoveries (%R's) of the following surrogates exceeded the 50-135% QC limits on the secondary column for the samples indicated:

Client Sample #:	METH Column 2 %R
673CB00301	140
673CB00601	150
676CB00101	140
PBLK83	150

All positive results for these samples (except method blank PBLK83). No action was taken.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

The MSD Percent Recoveries (%R's) and the Relative Percent Differences (RPD's) for the following compounds were outside the QC limits (50-135% for %R and 20% for RPD) in spiked samples 671CB00201MS and 671CB00201MSD:

Compounds	MSD %R	RPD
disulfoton	-	46
famphur	138	41
methyl-parathion	140	48
ethyl-parathion	140	40
phorate	-	51
dimethoate	143	65
sulfotepp	-	50

All positive and non-detect results for these compounds in associated sample 671CB00201 were flagged as estimated (J) and (UJ).

VII.) TCL Compound Identification:

The Percent Differences (%D's) between columns 1 and 2 exceeded the 70% QC limit for dimethoate in the following samples:

Analyte	676CB00201	676CB00101
dimethoate	432%	243%

There were no positive detections of this compound in the associated samples, so no action was required.

VIII.) Field Duplicates:

There was no field duplicate samples associated with this SDG. No action was required.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00782 Organophosphorus Pesticides

SAMPLES: 012CB00101, 012CB01001, 012CB01001RE, 678CB00602, 679CB00201, 679CB00201RE, 679CB01101, DMACB00101, DMACB00101RE, 012CB00101MS, 012CB00101MSD

ORGANOPHOSPHORUS PESTICIDES

I.) Holding Times:

All holding times to reextraction were 22 to 23 days for samples DMACB00101RE, 679CB00201RE and 012CB01001RE, which exceeded the 14 day QC limit. All positive and non-detect results for these three reextractions were flagged as estimated (J) and (UJ).

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

Dimethoate and methyl parathion were detected at 59 ug/kg and 26 ug/kg, respectively, in soil method blank PBLK41, which was associated with sample 012CB00101. Detection of dimethoate in the associated sample below 5X the blank amount was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Dimethoate was detected at 22 ug/kg in soil method blank PBLK63, which was associated with samples 012CB01001, 679CB00201 and 679CB01101. Detections of this compound in the associated samples below 5X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Sulfotepp and dimethoate were detected at 2.6 ug/kg and 30 ug/kg, respectively, in soil method blank PBLK52, which was associated with sample 678CB00602. Detections of these compounds in the associated sample below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Dimethoate, methyl parathion and famphur were detected at 40 ug/kg, 1.7 ug/kg and 8.9 ug/kg, respectively, in soil method blank PBLK26, which was associated with sample DMACB00101. The detection of dimethoate in the associated sample below 5X the blank amount was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Dimethoate was detected at 6.9 ug/kg in soil method blank PBLK68, which was associated with samples 012CB01001RE and 679CB00201RE. Detections of this compound in the associated samples below 5X the blank amount was flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Disulfoton and famphur were detected at 5.9 ug/kg and 3.7 ug/kg, respectively, in soil method blank PBLK60, which was associated with sample DMACB00101RE. There were no detections of these compounds in the associated sample, so no action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was taken.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were less than the MDL.

VIII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was necessary.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification. The original analyses of samples DMACB00101, 012CB01001 and 679CB00201 were considered by the validator to be of preferable data quality due to holding time exceedances for the reextractions.

TCL Compound Identification

SDG: 0001A

The Percent Differences (%D's) between columns 1 and 2 exceeded the 70% QC limit for the following compounds and samples:

Analyte	%D DMACB00201
dimethoate	215
ethyl parathion	364

The non-detect result for dimethoate in the sample was previously flagged as estimated (J). Since the %D of ethyl parathion exceeded the 300% QC limit, the positive result for this compound in the sample was rejected (R).

SDG: 00782

The Percent Differences (%D's) between columns 1 and 2 exceeded the 70% QC limit for the following compounds and samples:

	Column % Difference					
Analyte	012CB 00101	012CB 01001RE	678CB 00602	679CB 01101	679CB 00201	DMACB 00101
dimethoate	439	218	500	142	91.7	370
sulfotepp		148				
ethyl-parathion		153				
famphur					1000	
disulfoton						224

The associated positive results for analytes with %D's above the 70% QC limit but not greater than 300%, were previously flagged as estimated (J). No action was further taken. The associated positive sample result for famfur in sample 679CB00201 was rejected (R).

VALIDATA

Chemical Services, Inc.

P. O. Box 930422, Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CASE NUMBER:	30057
CONTRACTED LAB:	CompuChem Environmental Corp.
QA/QC LEVEL:	Level III
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994
SAMPLE MATRICES:	Soil and Water
TYPES OF ANALYSES:	Organochlorine Pesticides/PCB's (P/PCB)
SDG NUMBERS:	00014, 0002P, 0004P, 001PB, 00119, 00162

SAMPLES:

SDG: 00014

Client Sample No:	Lab Number:	Matrix	P/PCB
690SB01101	683108	Soil	X
690SB01201	683132	Soil	X
690SB01301	683137	Soil	X
690SB01401	683142	Soil	X
690SB01402	683147	Soil	X
690SB01501	683152	Soil	X
690CB01501	683157	Soil	X
690SB01502	683336	Soil	X
690SB01601	683346	Soil	X
690SB01701	683354	Soil	X
690SB01801	683362	Soil	X
690SB01901	683372	Soil	X
690SB02001	683379	Soil	X
690SB02101	683389	Soil	X
690SB02501	684479	Soil	X

Client Sample No:	Lab Number:	Matrix	P/PCB
690CB02601	684472	Soil	X
690SB02801	684491	Soil	X
690SB02901	684485	Soil	X
690SB02902	684488	Soil	X
690SB03001	684482	Soil	X
690CB02601MS	683112MS	Soil	X
690CB02601MSD	683113MSD	Soil	X

SDG: 0002P

Client Sample No:	Lab Number:	Matrix	P/PCB
687SB00101	696907	Soil	X
687SB00102	696908	Soil	X
687SB00201	696909	Soil	X
687SB00301	696873	Soil	X
687CB00301	696903	Soil	X
687SB00302	696904	Soil	X
687SB00401	696905	Soil	X
DMAM000101	698833	Soil	X
DMAM000201	698838 D12	Soil	X
DMAN000201	698847 D51	Soil	X
DMAM000301	698852 D22	Soil	X
DMAM000401	698857 D12	Soil	X
DMAM000501	698862 D52	Soil	X
DMAM000601	698867 D52	Soil	X
DMAM000701	698872 D22	Soil	X
DMAM000801	698877 D12	Soil	X
DMAM000901	698904 D50	Soil	X
GRD0500101	696995	Soil	X
GRD0600101	696977	Soil	X
687SB00301MS	696874MS	Soil	X
687SB00301MSD	696875MSD	Soil	X

SDG: 0004P

Client Sample No:	Lab Number:	Matrix	P/PCB
0014B00101	703141	Soil	X
0015B00101	703144	Soil	X
0016B00101	703145	Soil	X

SDG: 001PB

Client Sample No:	Lab Number:	Matrix	P/PCB
DMAEB00201	691579	Water	X
DMADB00201	691548	Water	X
GRDE000101	693505	Water	X

SDG: 00119

Client Sample No:	Lab Number:	Matrix	P/PCB
671CB00201	685951	Soil	X
690SB02201	684511	Soil	X
690SB02202	684514	Soil	X
690SB02301	684520	Soil	X
690SB02302	684523	Soil	X
690SB02401	684517	Soil	X
690SB02601	684530	Soil	X
690SB02602	684526	Soil	X
690SB02701	684508	Soil	X
690SB02802	684494	Soil	X
GRDSB00201	685233	Soil	X
GRDSB00501	685243	Soil	X
GRDSB00601	685228	Soil	X
GRDCB00601	685253	Soil	X
GRDSB00701	685248	Soil	X
GRDSB00801	685238	Soil	X
GRDSB01701	685220 D11	Soil	X
GRDSB01702	685215	Soil	X
GRDSB01801	685696	Soil	X
GRDSB01802	685699	Soil	X
671CB00201MS	684495MS	Soil	X
671CB00201MSD	684496MSD	Soil	X

SDG: 00162

Client Sample No:	Lab Number:	Matrix	P/PCB
673EB00101	686087	Water	X
673DB00101	686088	Water	X
690EB02601	684799	Water	X
690DB02601	684817	Water	X

Note: The following notations apply to all SDG's in this report.

C = FIELD DUPLICATE, D = DEIONIZED BLANK, E = EQUIPMENT BLANK,
MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE: Kevin C. Hannon

Data Qualifier Definitions:

J	-	The associated numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00014 Organochlorine Pesticides / PCB's

SAMPLES: 690SB01101, 690SB01201, 690SB01301, 690SB01401, 690SB01402, 690SB01501, 690CB01501, 690SB01502, 690SB01601, 690SB01701, 690SB01801, 690SB01901, 690SB02001, 690SB02101, 690SB02501, 690CB02601, 690CB02601MS, 690CB02601MSD, 690SB02801, 690SB02901, 690SB02902, 690SB03001

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

Aldrin and beta-BHC were detected at 0.1 ug/kg and 0.99 ug/kg, respectively, in soil method blank PBLK23, which was associated with samples 690SB02501, 690SB03001, 690SB02901, 690SB02902 and 690SB02801. Detections of these compounds in the associated samples below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Heptachlor, endosulfan II, 4,4'-DDT and endrin were detected at 0.16 ug/kg, 0.19 ug/kg, 0.5ug/kg and 0.99 ug/kg, respectively, in soil method blank PBLK80, which was associated with samples 690SB01101, 690SB01201, 690SB01301, 690SB01401, 690SB01402, 690SB01501, 690CB01501 and 690CB02601. Detections of these compounds in the associated samples below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methoxychlor was detected at 2.2 ug/kg in soil method blank PBLK84, which was associated with samples 690SB01502, 690SB01601, 690SB01801, 690SB01901, 690SB02001 and 690SB02101. Detections of this compound in the associated samples below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recoveries (%R's) of decachlorobiphenyl were outside the 30-150% QC limits for the following samples:

Sample #:	%R
690SB01801	190
690SB01101	11

All positive results for sample 690SB01801 were flagged as estimated (J). The positive and non-detect results for sample 690SB01101 were flagged estimated (J) and (UJ).

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because reported analytical results were below the MDL.

VIII.) Field Duplicates:

Field Duplicate samples 690SB01501 and 690CB01501 were analyzed. All RPD criteria were met. No action was taken.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data were present in this SDG. No action was taken.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0002P Organochlorine Pesticides / PCB's

SAMPLES: 687SB00101, 687SB00102, 687SB00201, 687SB00301, 687CB00301, 687SB00302, 687SB00401, DMAM000101, DMAM000201, DMAN000201, DMAM000301, DMAM000401, DMAM000501, DMAM000601, DMAM000701, DMAM000801, DMAM000901, GRD0500101, GRD0600101, 687SB00301MS, 687SB00301MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

Aldrin and beta-BHC were detected at 0.18 ug/kg and 0.31 ug/kg, respectively, in soil method blank PBLK82, which was associated with samples DMAM000101, DMAM000201, DMAN000201, DMAM000401, DMAM000801, DMAM000901, DMAM000301, DMAM000501, DMAM000601 and DMAM000701. Detections of these compounds in the associated samples below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methoxychlor and 4,4'-DDE were detected at 0.49 ug/kg and 0.23 ug/kg, respectively, in soil method blank PBLK08, which was associated with samples 687SB00301, 687CB00301, 687SB00302, 687SB00401, 687SB00101, 687SB00102, 687SB00201, GRD0600101 and GRD0500101. Detections of these compounds in the associated samples below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recoveries (%R's) of surrogates in the following samples exceeded the 30-150% QC limits:

Client Sample #:	TCX Column 1 %R	TCX Column 2 %R	DCB Column 1 %R	DCB Column 2 %R
687SB00301	160	-	-	170
687CB00301	230	-	-	170
687SB00302	-	-	-	160
687SB00401	-	-	-	170
687SB00101	240	240	290	290
687SB00102	180	180	180	230
687SB00201	230	-	-	160
GRD0600101	170	-	-	-
GRD0500101	160	-	-	170

All positive results in the associated samples were flagged as estimated (J). It may be noted that these samples were all in the same analytical batch, which was associated with PBLK08.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was required.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because reported analytical results were below the MDL.

VIII.) Field Duplicates:

Field duplicate sample pair 687SB00301 / 687CB00301 and sediment duplicate pair DMAM000101 / DMAN000101 were analyzed by the laboratory. There were no calculable Relative Percent Differences (RPD's) for these duplicate pairs since one or both of all positive results were below the CRQL. No action was taken.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data were present in this SDG. No action was taken.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0004P Organochlorine Pesticides / PCB's

SAMPLES: 0014B00101, 0015B00101, 0016B00101, BS0T000401

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in the soil method blank PBLK34:

Compounds	ug/kg
gamma-BHC	0.028
heptachlor	0.019
dieldrin	0.11
endosulfan II	0.14
4,4'-DDT	0.29
methoxychlor	0.19
delta-BHC	0.02
heptachlor epoxide	0.017
4,4'-DDE	1.1
endrin	0.30
4,4'-DDD	0.054
endosulfan sulfate	0.26

Detections of these compounds in associated samples 0014B00101, 0015B00101 and 0016B00101 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

All Surrogate Recoveries were within the QC limits, so no action was taken.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There were no MS / MSD analyses performed in this SDG. No action was required.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because reported analytical results were below the MDL.

VIII.) Field Duplicates:

There was no field duplicate samples associated with this SDG. No action was necessary.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data were present in this SDG.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 001PB Organochlorine Pesticides / PCB's

SAMPLES: DMAEB00201, DMADB00201, GRDE000101

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

Endrin was detected at 0.0062 ug/L in water method blank PBLK80. Since the only associated samples were field blanks, no action was required.

V.) Surrogate Recoveries:

All Surrogate Recoveries were within the QC limits, so no action was taken.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There was no MS / MSD analysis performed in this SDG. No action was necessary.

VII.) TCL Compound Identification:

All TCL Compound Identification criteria were met. No action was required.

VIII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was taken.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data were present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was necessary.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable without qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00119 Organochlorine Pesticides / PCB's

SAMPLES: 671CB00201, 690SB02201, 690SB02202, 690SB02301, 690SB02302, 690SB02401, 690SB02601, 690SB02602, 690SB02701, 690SB02802, GRDSB00201, GRDSB00501, GRDSB00601, GRDCB00601, GRDSB00701, GRDSB00801, GRDSB01701, GRDSB01702, GRDSB01801, GRDSB01802, 671KB00201MS, 671XB00201MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in the soil method blank PBLK24:

Compound	ug/kg
gamma-BHC	0.24
endosulfan I	0.55
4,4'-DDT	2.2
heptachlor epoxide	0.10

Detections of these compounds in the associated samples 690SB02802, 690SB02701, 690SB02201, 690SB02202, 690SB02401, 690SB02301, 690SB02302, 690SB02602 and 690SB02601 below 5X the blank amounts were flagged as undetected (U) with the analytical result being replaced by the CRQL.

The following compounds were detected in the soil method blank PBLK54:

Compound	ug/kg
heptachlor	0.055
dieldrin	0.28

4,4'-DDE	0.26
endrin	0.094
endrin aldehyde	0.13
endosulfan sulfate	0.38

Detections of these compounds in the associated samples GRDSB1702, GRDSB1701, GRDCB0601, GRDSB0201, GRDSB0801, GRDSB0501, GRDSB0701, GRDSB0601, GRDSB1801 and GRDSB1802 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

The following compounds were detected in the soil method blank PBLK61:

Compound	ug/kg
heptachlor	0.047
aldrin	0.034
endosulfan I	0.18
dieldrin	0.18
4,4'-DDT	0.097
methoxychlor	0.60
beta-BHC	0.22
delta-BHC	0.12
heptachlor epoxide	0.091
4,4'-DDE	0.23
endrin aldehyde	0.077

Detections of these compounds in associated sample 671CB00201 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

V.) Surrogate Recoveries:

All Surrogate Recoveries were within the QC limits, so no action was taken.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met, so no action was necessary.

VII.) TCL Compound Identification:

The Column Percent Differences (%D's) were not evaluated because reported analytical results were below the MDL.

VIII.) Field Duplicates:

Field duplicate samples GRDSB00601 and GRDCB00601 were analyzed by the laboratory. All Relative Percent Difference (RPD) criteria were met for positive detections that were above CRQL in both samples.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data were present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00162 Organochlorine Pesticides / PCB's

SAMPLES: 673EB00101, 673DB00101, 690EB02601, 690DB02601

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

Since the only associated samples were field blanks, no action was required.

V.) Surrogate Recoveries:

All Surrogate Recoveries were within the QC limits, so no action was taken.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There was no MS / MSD analysis performed in this SDG. No action was necessary.

VII.) TCL Compound Identification:

All TCL Compound Identification criteria were met. No action was required.

VIII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was taken.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was necessary.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable without qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422, Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CONTRACTED LAB:	CompuChem Environmental Co.
QA/QC LEVEL:	Level III
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review,* 1994
SAMPLE MATRIX:	Soil
TYPES OF ANALYSES:	Semivolatile Organics (SVOA)
SDG NUMBERS:	0002S, 0004S

SAMPLES:

SDG NUMBER: 0002S

Client Sample #:	Lab Sample #:	Matrix	SVOA
687SB00101	696891	Soil	X
687SB00102	696892	Soil	X
687SB00201	696893	Soil	X
687SB00301	696869	Soil	X
687SB00301MS	696870MS	Soil	X
687SB00301MSD	696871MSD	Soil	X
687CB00301	696888	Soil	X
687SB00302	696889	Soil	X
687SB00401	696890	Soil	X
DMAM000101	698831	Soil	X
DMAM000201	698836	Soil	X
DMAN000201	698845	Soil	X
DMAM000301	698850	Soil	X
DMAM000401	698855	Soil	X
DMAM000501	698860	Soil	X

Client Sample #:	Lab Sample #:	Matrix	SVOA
DMAM000601	698865	Soil	X
DMAM000701	698870	Soil	X
DMAM000801	698875	Soil	X
DMAM000901	698891	Soil	X
GRD0500101	696993	Soil	X
GRD0600101	696975	Soil	X

C = FIELD DUPLICATE, N = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG NUMBER: 0004S

Client Sample #:	Lab Sample #:	Matrix	SVOA
0014B00101	703129	Soil	X
0015B00101	703133	Soil	X
0016B00101	703134	Soil	X
0016B00101MS	703130MS	Soil	X
0016B00101MSD	703131MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

DATA REVIEWER(S): Amy L. Hogan, Marvin L. Smith

RELEASE SIGNATURE: Kevin C. Harmon

Data Qualifier Definitions:

J	-	The associated numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

COMPUCHEM - 00002 Organics

SAMPLES: 687SB00101, 687SB00102, 687SB00201, 687SB00301, 687SB00301MS, 687SB00301MSD, 687CB00301, 687SB00302, 687SB00401, DMAM000101, DMAM000201, DMAN000201, DMAM000301, DMAM000401, DMAM000501, DMAM000601, DMAM000701, DMAM000801, DMAM000901, GRD0500101, GRD0600101

SEMIVOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factor (RRF) for benzoic acid (0.048) was below the 0.050 QC limit for the initial calibration run on 4/11/95 on instrument OWA04. The results for this compound in all samples for this SDG, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 4/11/95 on instrument OWA04.

benzoic acid	56.1%
n-nitrosopyrrolidine	30.9%
famphur	74.3%

The results for benzoic acid were previosly rejected. There were no positive results for the other compounds for the associated samples. No action was required.

Continuing Calibration:

The Relative Response Factor (RRF) for 4-nitroquinoline-1-oxide (0.028) was below the 0.050 QC limit for the continuing calibration run on 4/12/95 at 01:18 on instrument OWA04. The results for this compound in associated samples 687SB00301, 687CB00301, 687SB00302, 687SB00401, 687SB00101, 687SB00102, 687SB00201, GRD0600101 and GRD0500101, which consisted entirely of non-detects, were rejected (R).

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration on 4/12/95 at 01:18 on instrument OWA04:

benzoic acid	53.2%
4-nitroquinoline-1-oxide	51.4%
pyridine	29.9%
napthalene	70.0%
aramite	27.1%
famphur	43.6%

The results for benzoic acid and 4-nitroquinoline-1-oxide in the associated samples were previously rejected. The results for the other compounds in associated samples 687SB00301, 687CB00301, 687SB00302, 687SB00401, 687SB00101, 687SB00102, 687SB00201, GRD0600101 and GRD0500101, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 4/12/95 at 14:47 on instrument OWA04:

benzoic acid	101%
famphur	51.5%

The results for benzoic acid were previously rejected. The results for famphur in associated samples DMAM000101, DMAM000201, DMAN000201, DMAM000301, DMAM000401, DMAM000501, DMAM000601, DMAM000701, DMAM000801, DMAM000901, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Di-n-butylphthalate was detected at 40 ug/kg in soil blank SBLK01. All positive results for this compound in associated samples DMAM000101, DMAM000201, DMAN000201, DMAM000301, DMAM000401, DMAM000501, DMAM000601, DMAM000701, DMAM000801 and DMAM000901 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) for field duplicate sample pairs 687SB00301 / 687CB00301 and DMAM000201 / DMAN000201. No action was necessary.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL criteria were met. No action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met., so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

The results for benzo(b)fluoranthene and benzo(k)fluoranthene in samples DMAM000401, DMAM000601 and DMAM000701 were flagged as estimated (J) by the laboratory. The laboratory stated that they were unable distinguish between the coeluting isomers. In response, they took the maximum value and divided it between the two compounds, and flagged each one as estimated. No judgement was made by the validator regarding this flagging.

All results for benzoic acid in this SDG were rejected due to low relative response factors. In addition, the non-detect results for 4-nitroquinoline-1-oxide in associated samples were rejected due to low relative response factors. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

COMPUCHEM - 0004S Organics

SAMPLES: 0014B00101, 0015B00101, 0016B00101, 0016B00101MS, 0016B00101MSD

SEMIVOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factor (RRF) for 4-nitroquinoline-1-oxide (0.044) was below the 0.050 QC limit for the initial calibration run on 4/22/95 on instrument OWA02. The results for these compounds in the associated samples (all samples for this SDG), which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 4/22/95 on instrument OWA02:

benzidine	30.1%
famphur	126%

There were no positive results for these compounds in the associated samples. No action was required.

Continuing Calibration:

The Relative Response Factor (RRF) of 4-nitroquinoline-1-oxide (0.035) was below the 0.050 QC limit for the continuing calibration run on 4/22/95 at 15:44 on instrument OWA02. The results for this compound in the associated samples were previously rejected. No further action was required.

The Percent Difference (%D) of 4-nitrophenol (28.1%) exceeded the 25% QC limit for the continuing calibration run on 4/22/95 at 15:44 on instrument OWA02. The results for this compound in associated samples 0014B00101, 0015B00101 and 0016B00101, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Di-n-butylphthalate was detected at 120 ug/kg in soil blank SVBLK74. The results for this compound in associated samples 0014B00101, 0015B00101 and 0016B00101 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met, No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for 4-nitroquinoline-1-oxide were rejected due to low RRFs. All other laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422 Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CONTRACTED LAB:	CompuChem Environmental Co.
QA/QC LEVEL:	Level III
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review,* 1994
SAMPLE MATRIX:	Soil, Water
TYPES OF ANALYSES:	Volatile Organics (VOA)
SDG NUMBERS:	0002V, 004VB, 0004V

SAMPLES:

SDG NUMBER: 0002V

Client Sample #:	Lab Sample #:	Matrix	VOA
687SB00101	696900	Soil	X
687SB00102	696901	Soil	X
687SB00201	696902	Soil	X
687SB00301	696865	Soil	X
687SB00301MS	696895MS	Soil	X
687SB00301MSD	696896MSD	Soil	X
687CB00301	696894	Soil	X
687SB00302	696898	Soil	X
687SB00401	696899	Soil	X
DMAM000101	698832	Soil	X
DMAM000201	698837	Soil	X
DMAN000201	698846	Soil	X
DMAM000301	698851	Soil	X
DMAM000401	698856	Soil	X
DMAM000501	698861	Soil	X

Client Sample #:	Lab Sample #:	Matrix	VOA
DMAM000601	698866	Soil	X
DMAM000701	698871	Soil	X
DMAM000801	698876	Soil	X
DMAM000901	698892	Soil	X
GRD0500101	696994	Soil	X
GRD0500101RE	696994RE	Soil	X
GRD0600101	696976	Soil	X

C, N = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE, RE = REANALYSIS

SDG: 004VB

Client Sample #:	Lab Sample #:	Matrix	VOA
01TB00101	703751	Water	X

TB = TRIP BLANK

SDG: 0004V

Client Sample #:	Lab Sample #:	Matrix	VOA
0014B00101	703135	Soil	X
0015B00101	703139	Soil	X
0016B00101	703140	Soil	X
0016B00101MS	703136MS	Soil	X
0016B00101MSD	703137MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

DATA REVIEWER(S): Amy L. Hogan, Marvin L. Smith

RELEASE SIGNATURE: Kim C. Harmon

Data Qualifier Definitions:

J	-	The associated numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

COMPUCHEM - 0002V Organics

SAMPLES: 687SB00101, 687SB00102, 687SB00201, 687SB00301, 687SB00301MS, 687SB00301MSD, 687CB00301, 687SB00302, 687SB00401, DMAM000101, DMAM000201, DMAN000201, DMAM000301, DMAM000401, DMAM000501, DMAM000601, DMAM000701, DMAM000801, DMAM000901, GRD0500101, GRD0500101RE, GRD0600101

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below 0.050 QC limit for the initial calibration run on 4/07/95 on instrument OWA13:

isobutyl alcohol	0.004
1,4-dioxane	0.000
crotonaldehyde	0.011
2-chloroethyl vinyl ether	0.029

The results for these compounds in associated samples 687SB00301, 687CB00301, 687SB00402, 687SB0401, 687SB00101, 687SB00102, 687SB00201, GRD0600101 and GRD0500101, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration on 4/07/95 on instrument OWA13:

acetone	32.4%
methylene chloride	38.1%
1,4-dioxane	30.7%
2-chloroethyl vinyl ether	30.1%

The positive results for acetone in associated samples 687SB00301, 687CB00301, 687SB00402, 687SB0401, 687SB00101, 687SB00102, 687SB00201, GRD0600101 and GRD0500101 were flagged as estimated (J). There were no positive results for methylene chloride in the associated samples, so no action was necessary. The results for the other compounds in the associated samples were previously rejected due to low RRF's. No further action was required.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 4/12/95 on instrument OWA13:

crotonaldehyde	0.009
isobutyl alcohol	0.008
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.030

The results for these compounds in associated samples GRD0500101RE, DMAM000101, DMAM000201, DMAN000201, DMAM000301, DMAM000401, DMAM000501, DMAM000601, DMAM000701, DMAM000801 and DMAM000901, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 4/12/95 on instrument OWA13:

isobutyl alcohol	69.1%
1,4-dioxane	90.2%
methylene chloride	56.4%
acetone	55.9%
propionitrile	31.9%

The results for isobutyl alcohol and 1,4-dioxane were previously rejected. The positive results for acetone in associated samples GRD0500101RE, DMAM000101, DMAM000201, DMAN000201, DMAM000301, DMAM000401, DMAM000501, DMAM000601, DMAM000701, DMAM000801 and DMAM000901 were flagged as estimated (J). There were no positive results for the other compounds in the associated samples. No further action was necessary.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 4/07/95 at 17:01 on instrument OWA13:

isobutyl alcohol	0.005
1,4-dioxane	0.000
crotonaldehyde	0.018
2-chloroethyl vinyl ether	0.022

The results for these compounds were previously rejected using the associated initial calibration.

The Percent Difference (%D) of the crotonaldehyde (53.5%) exceeded the 25% QC limit for the continuing calibration run on 4/07/95 at 17:01 on instrument OWA13. The results for this compound in the associated samples were previously rejected (R). No further action was required.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 4/08/95 at 06:09 on instrument OWA13:

crotonaldehyde	0.013
isobutyl alcohol	0.003
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.020

The results for these compounds in the associated samples were previously rejected based on the nitial calibration. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 4/08/95 at 06:09 on instrument OWA13:

isobutyl alcohol	30.6%
1,4-dioxane	45.9%
2-chloroethyl vinyl ether	31.3%
methylene chloride	26.9%
methyl methacrylate	26.8%
trans-1,4-dichloro-2-butene	27.2%
1,2-dibromo-3-chloropropane	25.9%

The results for isobutyl alcohol, 2-chloroethyl vinyl ether and 1,4-dioxane were previously rejected based on the initial calibration. The results for the other compounds in associated samples 687SB00102, 687SB00201, GRD0600101 and GRD0500101, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 4/12/95 at 13:53 on instrument OWA13:

crotonaldehyde	0.011
isobutyl alcohol	0.008
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.035

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 4/12/95 at 13:53 on instrument OWA13:

methylene chloride	32.9%
2-butanone	37.7%

The results for these compounds in associated sample GRD0500101RE, which consisted of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 4/14/95 at 16:57 on instrument OWA13:

crotonaldehyde	0.009
isobutyl alcohol	0.005
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.021

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 4/14/95 at 16:57 on instrument OWA13:

isobutyl alcohol	35.0%
1,4-dioxane	67.0%
2-chloroethyl vinyl ether	29.6%
acetone	42.8%
cis-1,3-dichloropropene	28.5%
trans-1,3-dichloropropene	28.4%

The results for isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether in the associated samples were previously rejected based on the associated initial calibration. No further action was necessary. The results for the other compounds in associated samples DMAM000101, DMAM000201, DMAN000201, DMAM000301, DMAM000401, DMAM000501, DMAM000601, DMAM000701 and DMAM000901, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 4/19/95 at 11:28 on instrument OWA13:

2-butanone	0.049
crotonaldehyde	0.007
isobutyl alcohol	0.006
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.017

The non-detect result for 2-butanone in associated sample DMAM000801 was rejected (R). The results for the other compounds in the associated sample were previously rejected (R). No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 4/19/95 at 11:28 on instrument OWA13:

isobutyl alcohol	28.0%
1,4-dioxane	36.2%
2-chloroethyl vinyl ether	43.5%
methylene chloride	37.1%
acetone	30.8%

cis-1,3-dichloropropene	31.6%
trans-1,3-dichloropropene	29.6%
acrylonitrile	25.3%
trans-1,4-dichloro-2-butene	26.2%

The results for isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether in the associated sample were previously rejected. The results for the other compounds in associated sample DMAM000801, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Methylene chloride was detected at 10 ug/kg in soil blank VBLKB7. All positive results for this compound in associated samples DMAM000101, DMAM000201, DMAN000201, DMAM000301, DMAM000401, DMAM000501, DMAM000601, DMAM000701 and DMAM000901 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methylene chloride was detected at 9 ug/kg in soil blank VBLKC8. The positive result for this compound in associated sample GRD0500101RE, which was greater than 10X the blank amount, so no action was required.

Methylene chloride and acetone were detected at 9 ug/kg and 7 ug/kg in soil blank VBLKR9. All positive results for these compounds in associated samples 687SB00102, 687SB00201, GRD0500101 and GRD0600101 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Acetone and methylene chloride were detected at 20 ug/kg and 15 ug/kg, respectively, in soil blank VBLKT8. All positive results these compounds in associated sample DMAM000801, which were less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Methylenechloride was detected at 9 ug/kg in soil blank VBLKV4. All positive results for this compound in associated samples 687SB00301, 687CB00301, 687SB00302, 687SB00401 and 687SB00101 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Trip Blanks:

There were no target compound detections in associated trip blanks 687TB00101 and GRDTB00101, which were analyzed in SDG 002VB. No action was required.

V.) Surrogate Recoveries:

The Percent Recovery (%R) of bromofluorobenzene (72%) was below the 74-121% QC limit for sample GRD0500101. All positive and non-detect results for this sample were flagged as estimated (J) and (UJ).

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

The Relative Percent Difference (RPD) for acetone (35%) for field duplicate samples 687SB00301 and 687CB00301 which met the 60% QC limit for soils. No action was required.

There were no calculable RPD's for field duplicate samples DMAM000201 and DMAN000201. No action was required.

VIII.) Internal Standards Performance:

The Percent Recoveries (%R's) of the following Internal Standards were below the 50-200% QC limit for sample GRD0500101:

bromochloromethane	41.8%
1,4-difluorobenzene	43.0%
chlorobenzene-d5	37.6%

The positive and non-detect results for this sample were previously flagged as estimated (J) and (UJ), based on a low surrogate recovery. No further action was required.

The Percent Recoveries (%R's) of the following Internal Standards were below the 50-200% QC limits for sample GRD0500101RE:

bromochloromethane	18.9%
1,4-difluorobenzene	20.5%
chlorobenzene-d5	19.2%

The positive and non-detect results for this sample were flagged as estimated (J) and (UJ).

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met., so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 1,4-dioxane and 2-chloroethyl vinyl ether were rejected due to low RRF's. The original analysis of sample GRD0500101 is considered by the validator to be of preferrable data quality due to better holding time criteria and due to higher internal standard recoveries. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

COMPUCHEM - 004VB Organics

SAMPLES: 001TB00101

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 4/26/95 on instrument F50055:

isobutyl alcohol	0.011
1,4-dioxane	0.002
crotonaldehyde	0.010

The results for these compounds in the associated sample, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 4/26/95 on instrument F50055:

isobutyl alcohol	43.2%
1,4-dioxane	47.3%
dibromochloromethane	32.1%
1,1,2-trichloroethane	37.1%
bromoform	32.4%
4-methyl-2-pentanone	40.6%
2-hexanone	40.2%
1,1,2,2-tetrachloroethane	33.9%
acrolein	36.0%
trichlorofluoromethane	32.0%

acrylonitrile	38.0%
2-chloroethyl vinyl ether	103%
ethyl methacrylate	32.0%
1,2-dibromoethane	33.1%
1,1,1,2-tetrachloroethane	30.7%
cis-1,4-dichloro-2-butene	30.9%
1,2,3-trichloropropane	35.6%
1,2-dibromo-3-chloropropane	30.8%
1,4-dichlorobenzene	30.8%
1,2-dichlorobenzene	31.0%

The results for isobutyl alcohol and 1,4-dioxane were previously rejected. There were no positive results for the other compounds in the associated sample. No action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 4/27/95 at 07:26 on instrument F50055:

isobutyl alcohol	0.005
1,4-dioxane	0.001
crotonaldehyde	0.006

The results for these compounds were previously rejected using the initial calibration. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 4/27/95 at 07:26 on instrument F50055:

crotonaldehyde	59.3%
isobutyl alcohol	52.5%
1,4-dioxane	73.2%
chloromethane	41.3%
1,1,2-trichloroethane	32.0%
trans-1,3-dichloropropene	28.0%
2-hexanone	33.4%
1,1,1-trichlor-2,2,2-trifluoro ethane	32.5%
trichlorofluoromethane	91.5%
1,1,2-trichlor-1,2,2-trifluoro ethane	37.3%
acrylonitrile	25.6%
propionitrile	26.7%
2-chloroethyl vinyl ether	115%
ethyl methacrylate	35.8%

The results for crotonaldehyde, isobutyl alcohol and 1,4-dioxane in the associated sample were previously rejected. The results for the other compounds in associated sample 001TB00101, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Methylene chloride, acetone, 1,4-dioxane and 1,2-dibromo-3-chloropropane were detected at 2 ug/L, 5 ug/L, 1100 ug/L and 2 ug/L, respectively, in water blank VBLKRS. Since the associated sample for this blank is a trip blank, no action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met, No action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

There were no MS / MSD analyses for this SDG. No action was necessary.

VII.) Field Duplicates:

There were no field duplicate samples for this SDG. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde and 1,4-dioxane were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

COMPUCHEM - 0004V Organics

SAMPLES: 0014B00101, 0015B00101, 0016B00101, 0016B00101MS, 0016B00101MSD

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 4/12/95 on instrument OWA13:

crotonaldehyde	0.009
isobutyl alcohol	0.008
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.030

The results for these compounds in associated samples 0014B00101, 0015B00101 and 0016B00101, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 4/12/95 on instrument OWA13:

isobutyl alcohol	69.1%
1,4-dioxane	90.2%
methylene chloride	56.4%
acetone	55.9%
propionitrile	31.9%

The results for isobutyl alcohol and 1,4-dioxane were previously rejected. The positive results for methylene chloride and acetone in associated samples 0014B00101, 0015B00101 and 0016B00101 were flagged as estimated (J). There were no positive results for propionitrile in the associated samples. No further action was necessary.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 4/22/95 at 15:57 on instrument OWA13:

crotonaldehyde	0.020
isobutyl alcohol	0.018
1,4-dioxane	0.003
2-chloroethyl vinyl ether	0.018

The results for these compounds were previously rejected using the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 4/22/95 at 15:57 on instrument OWA13:

crotonaldehyde	116%
1,4-dioxane	220%
isobutyl alcohol	118%
2-chloroethyl vinyl ether	38.5%
chloromethane	34.4%
methylene chloride	26.2%
2-butanone	114%
carbon tetrachloride	87.8%
4-methyl-2-pentanone	46.4%
2-hexanone	64.9%
1,1,2,2-tetrachloroethane	36.9%
acrolein	41.7%
trichlorofluoromethane	31.6%
1,1,2-trichloro-1,2,2-trifluethane	63.4%
acetonitrile	29.1%
acrylonitrile	57.3%
propionitrile	87.1%
methacrylonitrile	52.8%
methyl methacrylate	61.3%
ethyl methacrylate	33.6%
1,2,3-trichloropropane	34.8%
trans-1,4-dichloro-2-butene	26.8%

The results for crotonaldehyde, isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether in the associated samples were previously rejected. The results for the other compounds in associated samples 0014B00101, 0015B00101 and 0016B00101 were flagged as estimated (J) and (UJ).

IV.) Blanks:

Method Blanks:

Methylene chloride was detected st 5 ug/kg in soil blank VBLKA1. All positive results for this compound in associated sanples 0014B00101, 0015B00101 and 0016B00101 less than 10X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Trip Blanks:

There were no positive detections in associated trip blank 001TB00101, which was analyzed in SDG 004VB. No action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action ws required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

There were no Field Duplicate Samples associated with this SDG. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 1,4-dioxane, and 2-chloroethyl vinyl ether were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422, Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CASE NUMBER:	30057
CONTRACTED LAB:	CompuChem Environmental Corp.
QA/QC LEVEL:	Level III
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994
SAMPLE MATRIX:	Soil
TYPES OF ANALYSES:	Organophosphorus Pesticides (OPP)

SDG NUMBERS: 0002A, 00035, 0004A

SAMPLES:

SDG: 0002A

Client Sample No:	Lab Number:	Matrix	OPP
GRD0500101	696996	Soil	X
GRD0500101RE	696996RE	Soil	X
GRD0600101	696978	Soil	X
GRD0600101RE	696978RE	Soil	X

RE = REANALYSIS

SDG: 00035

Client Sample No:	Lab Number:	Matrix	OPP
690CB01501	683158	Soil	X
690CB01501RE	683158RE	Soil	X
690CB02601	684473	Soil	X
690CB02601RE	684473RE	Soil	X
GRDCB00601	685254	Soil	X
GRDCB00601RE	685254RE	Soil	X
690CB02601MS	683159MS	Soil	X
690CB02601MSD	683160MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE, RE = REANALYSIS

SDG: 0004A

Client Sample No:	Lab Number:	Matrix	OPP
0014B00101	703146	Soil	X
0015B00101	703150	Soil	X
0016B00101	703151	Soil	X

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE: Kim C. Harmon

Data Qualifier Definitions:

J	-	The associated numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0002A Organophosphorus Pesticides

SAMPLES: GRD0500101, GRD0500101RE, GRD0600101, GRD0600101RE

ORGANOPHOSPHORUS PESTICIDES

I.) Holding Times:

The holding times to reextraction were 32 days for samples GRD0500101RE and GRD06001RE, which exceeded the 14 day QC limit. All positive and non-detect results for the two reextractions were flagged as estimated (J) and (UJ).

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

The following compounds were detected in their associated soil method blanks:

Blank ID	Compound	ug/kg
PBLK16	sulfotepp	2.8
	disulfoton	3.3
	dimethoate	25
	methyl-parathion	5.7
	parathion	7.3
	famphur	10.0
PBLK43	sulfotepp	4.2
	dimethoate	15
	methyl-parathion	8.1

The following samples were associated with these method blanks:

Blank ID	Associated Samples
PBLK16	GRD0600101, GRD0500101
PBLK43	GRD0600101RE, GRD0500101RE

Detections of these compounds in the associated samples below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

A Blank Spike and Blank Spike Duplicate were analyzed in lieu of MS / MSD. All criteria were met. No action was required.

VII.) TCL Compound Identification:

The Percent Differences (%D's) between columns 1 and 2 exceeded the 70% QC limit for the following compounds and samples:

	Column Percent Difference		
Analyte	GRD0500101	GRD0600101	GRD0600101RE
dimethoate		92.3	90.9
disulfoton	107	100	
methyl-parathion	80.0	86.8	
ethyl-parathion	264	116	
famphur	103	233	220

The only positive result for these analytes in the associated samples after adjustment for blank contamination was famphur in sample GRD0600101RE, which was previously flagged as estimated (J) due to holding time exceedance. No further action was required.

VIII.) Field Duplicates:

There was no field duplicate samples associated with this SDG. No action was required.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification. The original analyses of the two reextracted samples were of preferable data quality due to holding time exceedances for the reextractions.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00035 Organophosphorus Pesticides

SAMPLES: 690CB01501, 690CB01501RE, 690CB02601, 690CB02601RE, GRDCB00601, GRDCB00601RE, 690CB02601MS, 690CB02601MSD

ORGANOPHOSPHORUS PESTICIDES

I.) Holding Times:

The holding times from sample date to reextraction were 16 and 22 days for samples 690CB01501RE and GRDCB00601RE, respectively, which exceeded the 14 day QC limit. All positive and non-detect results for the two reextractions were flagged as estimated (J) and (UJ).

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

The following compounds were detected in the soil method blanks:

Blank ID	Compound	ug/kg
PBLK81	sulfotepp	6.2
	disulfoton	7.5
	dimethoate	190
	parathion	16
	famphur	26
PBLK56	dimethoate	40
	famphur	18
PBLK86	dimethoate	13
PBLK35	sulfotepp	4.7
	dimethoate	25
	parathion	8.5
	famphur	10

The following samples were associated with these method blanks:

Method Blk	Associated Samples
PBLK81	690CB01501, 690CB02601
PBLK56	GRDCB00601
PBLK86	690CB01501RE, 690CB02601RE
PBLK35	GRDCB00601RE

Detections of these compounds in the associated samples below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was required.

VII.) TCL Compound Identification:

The Column Percent Differences (%D's) were not evaluated because analytical results were below the MDL.

VIII.) Field Duplicates:

There was no field duplicate samples associated with this SDG. No action was required.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification. The original analyses of the two reextracted samples were considered by the validator to be of preferable data quality due to holding time exceedances for the reextractions.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0004A Organophosphorus Pesticides

SAMPLES: 0014B00101, 0015B00101, 0016B00101

ORGANOPHOSPHORUS PESTICIDES

I.) Holding Times:

All Holding Time criteria were met. No action was taken.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

Dimethoate and disulfoton were detected at 8.1 ug/kg and 2.8 ug/kg, respectively, in soil method blank PBLK38, which was associated with samples 0014B00101, 015B00101 and 016B00101. Detections of these compounds in the associated samples below 5X the blank amounts were flagged as undetected (U) with the detection limit replacing the analytical results in each sample.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was taken.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

No MS / MSD analysis was performed in this SDG. No action was required.

VII.) TCL Compound Identification:

All TCL Compound Identification criteria were met. No action was taken.

VIII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was necessary.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

TCL Compound Identification

SDG: 00035

The Percent Differences (%D's) between columns 1 and 2 exceeded the 70% QC limit for the following compounds and samples:

	Column Percent Difference					
Analyte	690CB 01501	690CB 01501RE	690CB 02601	690CB 02601RE	GRDCB 00601	GRDCB 00601RE
dimethoate			222			
phorate						559
sulfotepp	191					
disulfoton	237	726				
methyl-parathion				238		121
parathion	127	347				953
famphur	152			286	261	392

For analytes with %D's above the 70% QC limit, but less than 300%, their positive results in the associated samples were flagged as estimated (J). The associated positive sample results for analytes with %D's above 300% were rejected (R).

VALIDATA

Chemical Services, Inc.

P. O. Box 930422 Norcross, Ga 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CASE NUMBER:	30057
CONTRACTED LAB:	CompuChem Environmental Corp.
QA/QC LEVEL:	Level III
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994
SAMPLE MATRIX:	Soil
TYPES OF ANALYSES:	Chlorinated Herbicides (HERB)
SDG NUMBERS:	0002H, 0004H

SAMPLES:

SDG: 0002H

Client Sample No:	Lab Number:	Matrix	HERB
GRD0500101	696997	Soil	X
GRD0600101	696982	Soil	X

SDG : 00004H

Client Sample No:	Lab Number:	Matrix	HERB
0014B00101	703152	Soil	X
0015B00101	703156	Soil	X
0016B00101	703157	Soil	X

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE: Kent F. Pan

Data Qualifier Definitions:

J	-	The associated numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0002H Chlorinated Herbicides

SAMPLES: GRD0500101, GRD0600101

CHLORINATED HERBICIDES

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II). Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

2,4,5-TP was detected at 0.6 ug/kg in soil method blank HBLK03, which was associated with samples GRD0600101 and GRD0500101. The detection of this compound in associated sample GRD0600101 below 5X the blank amount was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria was met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

Blank Spikes were analyzed in duplicate in this SDG in lieu of MS / MSD analyses. All percent recoveries and relative percent differences (RPD's) were within QC limits, so no action was required.

VII.) TCL Compound Identification:

The Percent Difference (%D) between columns 1 and 2 exceeded the 70% QC limit for 2,4,5-TP in sample GRD0600101. There was no positive detection of this compound after blank qualification, so no action was taken.

VIII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was required.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0004H Chlorinated Herbicides

SAMPLES: 0014B00101, 0015B00101, 0016B00101

CHLORINATED HERBICIDES

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

2,4-D, 2,4,5-TP and 2,4,5-T were detected at 10 ug/kg, 2.7 ug/kg and 1.8 ug/kg, respectively, in soil method blank HBLK24, which was associated with samples 0014B00101, 0015B00101 and 0016B00101. Detections of these compounds in the associated samples below 5X the blank amounts were flagged as undetected (U) with the analytical results in the samples being replaced by the detection limit.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria was met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

No Matrix Spike / Matrix Spike Duplicate analyses were performed in this SDG. No action was required.

VII.) TCL Compound Identification:

The Percent Differences (%D's) between columns 1 and 2 exceeded the 70% QC limit for the following compounds and samples:

Column Percent Difference

Analyte	0014B00101	0015B00101	0016B00101
2,4-D	113		659
2,4,5-TP		517	
2,4,5-T	123	731	

There were no positive detections of these compounds in the associated samples after qualification for blank contamination, so no further action was required.

VIII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was required.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422 Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CASE NUMBER	30057
CONTRACTED LAB:	CompuChem Environmental Corp.
QA/QC LEVEL:	Level III, IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	National Functional Guidelines for Organic Data Review 1994; USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, 1994
SAMPLE MATRICES:	Soil and Water
TYPES OF ANALYSES:	Herbicides (HERB)
SDG NUMBERS:	001HB, 00036, 00288 (Level IV), 00783, 0783P, 2004H

SAMPLES:

SDG: 001HB

Client Sample No:	Lab Number:	Matrix	HERB
DMAEB00201	698205	Water	X
DMADB00201	698205	Water	X
GRDE000101	693507	Water	X

E = EQUIPMENT BLANK, D = DEIONIZED BLANK

SDG: 00036

Client Sample No:	Lab Number:	Matrix	HERB
690CB01501	683162	Soil	X
690CB02601	684474	Soil	X
GRDCB00601	685255	Soil	X
690CB02601MS	683163MS	Soil	X
690CB02601MSD	683164MSD	Soil	X

SDG: 00288

Client Sample No:	Lab Number:	Matrix	HERB
671CB00201	685956	Soil	X
671CB00501	687394	Soil	X
673CB00301	686337	Soil	X
673CB00601	686401	Soil	X
676CB00101	686445	Soil	X
676CB00201	687585	Soil	X
677CB00101	687576	Soil	X
685CB00401	686613	Soil	X
671CB00201MS	685957MS	Soil	X
671CB00201MSD	685958MSD	Soil	X

SDG: 00783

Client Sample No:	Lab Number:	Matrix	HERB
012CB00101	688897 D50	Soil	X
012CB01001	689161	Soil	X
678CB00602	688439 D50	Soil	X
679CB00201	689436	Soil	X
679CB01101	689446	Soil	X
012CB00101MS	688897 D50MS	Soil	X
012CB00101MSD	688897 D50MSD	Soil	X

SDG: 0783P

Client Sample No:	Lab Number:	Matrix	HERB
DMACB00101	690684	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 2004H

Client Sample No:	Lab Number:	Matrix	HERB
DMACB00201	691441	Soil	X
DMACB00201MS	691442MS	Soil	X
DMACB00201MSD	691443MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE:

Data Qualifier Definitions:

J	-	The associated numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 001HB Herbicides

SAMPLES: DMAEB00201, DMADB00201, GRDE000101

HERBICIDES

I.) Holding Times:

All Holding Time criteria were met, so action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

2,4,5-T was detected at 0.0057 ug/L in water method blank HBLK82. Since only field blanks were analyzed in this SDG, no action was taken.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria was met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There was no MS / MSD analysis performed in this SDG. No action was required.

VII.) TCL Compound Identification:

All TCL Compound Identification were met. No action was taken.

VIII.) Field Duplicates:

There were no field duplicates associated with this SDG. No action was required.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable without qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00036 Herbicides

SAMPLES: 690CB01501, 690CB02601, 690CB02601MS, 690CB02601MSD, GRDCB00601

HERBICIDES

I.) Holding Times:

All Holding Time criteria were met, so action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

2,4,5-TP and 2,4,5-T were detected at 1.1 ug/kg and 1.9 ug/kg, respectively, in soil method blank HBLK48, which was associated with sample GRDCB00601. There were no detections of these compounds in the associated sample. No action was required.

2,4,5-TP was detected at 1.3 ug/kg in soil method blank HBLK78, which was associated with samples 690CB01501 and 690CB02601. Detections of this compound in the associated samples below 5X the blank amount were flagged as undetected (U) with the reported analytical results being replaced by the detection limit.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria was met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

The Matrix Spike Percent Recoveries (%R's) and the Relative Percent Differences (RPD's) for the following compounds were outside the QC limits (50-135% for %R and 20% for RPD) for spiked samples 690CB02601MS and 690CB02601MSD:

Compounds	MS %R	RPD
2,4-D	17	138
2,4,5-TP	45	65
2,4,5-T	19	136

All positive and non-detect results for these compounds in the associated sample were flagged as estimated (J) and (UJ).

VII.) TCL Compound Identification:

The Percent Differences (%D's) between columns 1 and 2 exceeded the 70% QC limit for the following compounds and samples:

	Percent Difference	
Analyte	690CB01501	690CB02601
2,4,5-TP	120	250
2,4,5-T	192	1000

For analytes with %Ds above the 70% QC limit but not greater than 300%, the positive sample results were flagged as estimated (J). The positive result in 690CB02601 for 2,4,5-T was rejected (R) since the %D was above 300%.

VIII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was required.

IX.) Overall Assessment of Data/General:

2,4,5-T was rejected in sample 690CB02601 due to a high (>300%) PIS %D. All remaining laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00288 Herbicides

SAMPLES: 671CB00201, 671CB00501, 673CB00301, 673CB00601, 676CB00101, 676CB00201, 677CB00101, 685CB00401, 671CB00201MS, 671CB00201MSD

HERBICIDES

I.) Holding Times:

All Holding Time criteria were met, so action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

2,4,5-TP and 2,4,5-T were detected at 2.3 ug/kg and 6.2 ug/kg, respectively, in soil method blank HBLK68, which was associated with samples 671CB00201, 673CB00301, 673CB00601 and 676CB00101. Detections of these compounds in the associated samples below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

2,4,5-TP and 2,4,5-T were detected at 1.3 ug/kg and 0.60 ug/kg, respectively, in soil method blank HBLK93, which was associated with sample 685CB00401. Detections of these compounds in the associated sample below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

2,4,5-T was detected at 0.85 ug/kg in soil method blank HBLK12, which was associated with samples 671CB00501, 677CB00101 and 676CB00201. Detections of this compound in the associated samples below 5X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria was met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met, so no action was taken.

VII.) TCL Compound Identification:

The Percent Differences (%D's) between columns 1 and 2 exceeded the 70% QC limit for the following compounds and samples:

	Percent Difference				
	673CB	676CB	676CB	685CB	671CB
Analyte	00601	00101	00201	00401	00201MSD
2,4-D	89.5			179	
2,4,5-T	623	93.7	188	270	
2,4,5-TP		782		378	76.7

For analytes with %D's above the 70% QC limit but not greater than 300%, the associated positive sample detections were flagged as estimated (J). The MSD was not flagged. The results for analytes with %D's above 300% in the associated samples were determined to be blank contaminants, so no further action was required.

VIII.) Field Duplicates:

There was no field duplicate set associated with this SDG. No action was taken.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00783 Herbicides

SAMPLES: 012CB00101, 012CB01001, 678CB00602, 679CB00201, 679CB01101, 012CB00101MS, 012CB00101MSD

HERBICIDES

I.) Holding Times:

All Holding Time criteria were met, so action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

2,4,-D and 2,4,5-T were detected at 42 ug/kg and 16 ug/kg, respectively, in soil method blank HBLK40, which was associated with sample 012CB00101. Since there were no detections of these compounds in the associated sample, no action was taken.

2,4-D, 2,4,5-TP and 2,4,5-T were detected at 83 ug/kg, 9.2 ug/kg and 13 ug/kg, respectively, in soil method blank HBLK56, which was associated with samples 012CB01001, 679CB00201 and 679CB01101. Since there were no detections of these compounds in the associated samples, no action was taken.

V.) Surrogate Recoveries:

The Percent Recovery of surrogate 2,4-DB on column 1 was 250%, which exceeded the QC limits (20-150%) in sample 679CB01101. There were no positive results in the sample. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

The MS / MSD Percent Recoveries (%R's) and the Relative Percent Differences (RPD's) for the following compounds were outside the QC limits (50-135% for %R and 20% for RPD) for spiked samples 012CB00101MS and 012CB00101MSD:

Compound	MS %R	MSD %R	RPD
2,4-D		191	43
2,4,5-T	-69	-57	

Since the %R's for 2,4,5-T were less than zero, the non-detect result for this compound in the sample was rejected (R).

VII.) TCL Compound Identification:

The Percent Difference (%D) between columns 1 and 2 exceeded the 70% QC limit for the following compound and sample:

Analyte	%D 678CB00602
2,4,5-T	179

Since the Percent Difference (%D) exceeded the 70% QC limit, the positive sample result for 2,4,5-T was flagged as estimated (J).

VIII.) Field Duplicates:

There was no field duplicate set associated with this SDG. No action was necessary.

IX.) Overall Assessment of Data/General:

The analytical results for method blanks HBLK40 and HBLK56 were incorrectly listed on the spreadsheet as having no positive detections for any target compounds. The Form I data for these blanks were inserted on the spreadsheet during validation.

The result for 2,4,5-T was rejected in sample 012CB00101 due to negative MS / MSD recoveries. All remaining laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0783P Herbicides

SAMPLES: DMACB00101

HERBICIDES

I.) Holding Times:

All Holding Time criteria were met, so action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

2,4,5-TP and 2,4,5-T were detected at 1.1 ug/kg and 0.48 ug/kg, respectively, in soil method blank HBLK19, which was associated with sample DMACB00101. The detections of these compounds in the associated sample below 5X the blank amounts were flagged as undetected (U) with the reported analytical results being replaced by the CRQL.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria was met. No action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

There was no MS / MSD analysis performed in this SDG. No action was necessary.

VII.) TCL Compound Identification:

The Percent Differences (%D's) between columns 1 and 2 exceeded the 70% QC limit for the following compound and sample:

Analyte	%D DMACB00101
2,4,5-TP	419

Since the result for this compound in the sample was non-detect after blank qualification, no action was required.

VIII.) Field Duplicates:

There was no field duplicate pair associated with this SDG. No action was taken.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 2004H Herbicides

SAMPLES: DMACB00201, DMACB00201MS, DMACB00201MSD

HERBICIDES

I.) Holding Times:

All Holding Time criteria were met, so action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

2,4-D and 2,4,5-TP were detected at 3.5 ug/kg and 0.89 ug/kg, respectively, in soil method blank HBLK29, which was associated with sample DMACB00201. Detections of these compounds in the associated sample below 5X the blank amounts were flagged as undetected (U) with the reported analytical results being replaced by the CRQL.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria was met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There was no MS / MSD analysis performed in this SDG. No action was necessary.

VII.) TCL Compound Identification:

All TCL Compound Identification criteria were met. No action was required.

VIII.) Field Duplicates:

There was no field duplicate set associated with this SDG. No action was taken.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422, Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CASE NUMBER	30057
CONTRACTED LAB:	CompuChem Environmental Corporation
QA/QC LEVEL:	Level III, IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994
SAMPLE MATRIX:	Water
TYPES OF ANALYSES:	Organophosphorus Pesticides (OPPEST)
SDG NUMBERS:	0005A, 0006A, 0007A (IV), 0010A (IV)

SAMPLES:

SDG: 0005A

Client Sample No:	Lab Number:	Matrix	OPPEST
GRDHN00901	713819	Water	X

SDG: 0006A

Client Sample No:	Lab Number:	Matrix	OPPEST
GRDHW00801	711594	Water	X

SDG: 0007A

Client Sample No:	Lab Number:	Matrix	OPPEST
GDIHW01501	722044	Water	X
GDIHW06D01	723403	Water	X

Client Sample No:	Lab Number:	Matrix	OPPEST
GDIHW06D01MS	722045MS	Water	X
GDIHW06D01MSD	722046MSD	Water	X

MS =MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 0010A

Client Sample No:	Lab Number:	Matrix	OPPEST
012GW00101	730465	Water	X
GDIHW12D01	739140	Water	X
012GW00101MS	730141MS	Water	X
012GW00101MSD	730142MSD	Water	X

MS =MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE:

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0005A Organophosphorus Pesticides

SAMPLE: GRDHN00901

ORGANOPHOSPHORUS PESTICIDES

I.) Holding Times:

All Holding Time criteria were met. No action was taken.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blank:

There were no positive detections in the method blank associated with this SDG. No action was required.

V.) Surrogate Recoveries:

The Surrogate Recovery of METH2 in GRDHN00901 was 150%, which exceeded the 60-120% QC limits. The associated positive result for phorate was flagged as estimated (J).

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There were no MS / MSD analyses associated with this SDG. Blank Spike / Blank Spike Duplicate samples were analyzed, and all criteria were met. No action was required.

VII.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was taken.

VIII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was required.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0006A Organophosphorus Pesticides

SAMPLES: GRDHW00801

ORGANOPHOSPHORUS PESTICIDES

I.) Holding Times:

All Holding Time criteria were met. No action was taken.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

The following compounds were detected in the water method blank PBLK83:

Blank ID	Compound	Conc. (ug/L)
PBLK83	sulfotepp	0.10
	disulfoton	0.16
	dimethoate	0.22
	methyl-parathion	0.44

Detections of these compounds in associated sample GRDHW00801 below 5X the blank amounts were flagged as undetected (U) with the laboratory results below CRQL being raised to the CRQL.

V.) Surrogate Recoveries:

The Surrogate Recovery of METH2 in GRDHW00801 was 130%, which exceeded the 60-120% QC limits. There were no positive detections in this sample after blank qualification, so no further action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

There were no MS / MSD analyses associated with this SDG. Blank Spike / Blank Spike Duplicate samples were analyzed, and all criteria were met. No action was required.

VII.) TCL Compound Identification:

The Percent Differences (%D's) in sample GRDHW00801 between columns 1 and 2 exceeded the 70% QC limit for the following compounds:

Analyte	%D
sulfotepp	184
disulfoton	71.4
methyl-parathion	75.9

Since the detections of these compounds in the associated sample were determined to be blank contamination, no further action was taken.

VIII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was required.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0007A Organophosphorus Pesticides

SAMPLES: GDIHW01501, GDIHW06D01, GDIHW06D01MS, GDIHW06D01MSD

ORGANOPHOSPHORUS PESTICIDES

I.) Holding Times:

All Holding Time criteria were met. No action was taken.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blank:

There were no positive detections in the method blank associated with this SDG. No action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was taken.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD analysis criteria were met. No action was required.

VII.) TCL Compound Identification:

All TCL Compound Identification criteria were met. No action was taken.

VIII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was necessary.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable without qualification. The Sample ID for the MSD on the spread sheet was mislabeled as GDI-H-W015-01MSD. The error was corrected during validation.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0010A Organophosphorus Pesticides

SAMPLES: 012GW00101, GDIHW12D01, 012GW00101MS, 012GW00101MSD

ORGANOPHOSPHORUS PESTICIDES

I.) Holding Times:

All Holding Time criteria were met. No action was taken.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blank:

The following compounds were detected in the water method blank PBLK78:

Blank ID	Compound	Conc. (ug/L)
PBLK78	sulfotepp	0.039
	disulfoton	0.14
	dimethoate	0.47
	methyl-parathion	0.36
	ethyl-parathion	0.18
	famphur	0.36

Detections of these compounds in associated samples GDIHW12D01 and 012GW00101 below 5X the blank amounts were flagged as undetected (U) with the laboratory results below CRQL being raised to the CRQL.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was taken.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

All MS / MSD analysis criteria were met in this SDG. No action was required.

VII.) TCL Compound Identification:

All TCL Compound Identification criteria were met. No action was taken.

VIII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was necessary.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422 Norcross, Ga 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CASE NUMBER:	30057
CONTRACTED LAB:	CompuChem Environmental Co.
QA/QC LEVELS:	Level III, IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994
SAMPLE MATRICES:	Soil and Water
TYPES OF ANALYSES:	Organochlorine Pesticides / PCB's (P/PCB)
SDG NUMBERS:	0005P (IV), 00330 (IV), 00694, 00820, C01071

SAMPLES:

SDG: 0005P

Client Sample No:	Lab Number:	Matrix	P/PCB
GRDGW00101	707005	Water	X
GRDGW00201	707018	Water	X
GRDGW00301	707037	Water	X
GRDEW00301	709223	Water	X
GRDGW00401	706202	Water	X
GRDGW00501	709151	Water	X
GRDGW00601	709177	Water	X
GRDGW00701	710915	Water	X
GRDEW00701	710896	Water	X
GRDFW00701	710909	Water	X
GRDDW00701	710890	Water	X
GRDGW00901	711551	Water	X
GRDHW00901	713818	Water	X
GRDGW01301	709254	Water	X
GRDGW01901	706154	Water	X

Client Sample No:	Lab Number:	Matrix	P/PCB
GRDHN00901MS	706155MS	Water	X
GRDGW00901MSD	706156MSD	Water	X

D = DEIONIZED WATER BLANK, E = EQUIPMENT BLANK, F = FIELD BLANK,
H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 00330

Client Sample No:	Lab Number:	Matrix	P/PCB
671SB00101	686408	Soil	X
671SB00102	686416	Soil	X
672SB00101	686049	Soil	X
672SB00102	686054	Soil	X
672SB00301	685999	Soil	X
672SB00302	686038	Soil	X
672SB00401	686043	Soil	X
672SB00402	686075	Soil	X
673SB00101	686065	Soil	X
673SB00201	686060	Soil	X
673SB00301	686330	Soil	X
673CB00301	686335	Soil	X
673SB00302	686364	Soil	X
673SB00401	686379	Soil	X
673SB00402	686384	Soil	X
673SB00501	686389	Soil	X
673SB00601	686394	Soil	X
675SB00201	686423	Soil	X
676SB00101	686428	Soil	X
685CB00401	686611	Soil	X
685CB00401MS	686000MS	Soil	X
685CB00401MSD	686001MSD	Soil	X

CB = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 00694

Client Sample No:	Lab Number:	Matrix	P/PCB
012CB00101	688895 D51	Soil	X
677SB00402	687668 D51	Soil	X
677SB00501	687695	Soil	X
677SB00701	687689	Soil	X
678SB00201	687743	Soil	X
678SB00202	687749	Soil	X
678SB00301	688411	Soil	X

SDG: C01071

Client Sample No:	Lab Number:	Matrix	P/PCB
679SB00301	689463	Soil	X
679SB00401	689484	Soil	X
679SB00501	689540	Soil	X
679SB00502	689554	Soil	X
679SB00601	689490	Soil	X
679SB00701	689496	Soil	X
679SB00801	689502	Soil	X
679SB00901	689508	Soil	X
679SB00902	689514	Soil	X
679SB01001	689520	Soil	X
679SB01002	689526	Soil	X
679SB01101	689532	Soil	X
679SB01102	689538	Soil	X
679SB01201	689850	Soil	X
679SB01202	689844	Soil	X
DMASB00101	690682	Soil	X
DMACB00101	690693	Soil	X
DMASB00201	691465	Soil	X
DMASB00202	691475	Soil	X
DMASB00301	691486	Soil	X
DMACB00101MS	689464	Soil	X
DMACB00101MSD	689465	Soil	X

CB = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE: Kent F. Pan

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0005P Organochlorine Pesticides / PCB's

SAMPLES: GRDGW00101, GRDGW00201, GRDGW00301, GRDEW00301, GRDGW00401, GRDGW00501, GRDGW00601, GRDGW00701, GRDEW00701, GRDFW00701, GRDDW00701, GRDGW00901, GRDHW00901, GRDGW01301, GRDGW01901, GRDHN00901MS, GRDHN00901MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in the water method blank PBLK97:

Compounds	Blank Conc.(ug/L)
gamma-BHC	0.00026
dieldrin	0.00077
delta-BHC	0.00066
4,4'-DDD	0.00034
endosulfan sulfate	0.0026

Detections of these compounds in the associated samples GRDGW00501, GRDGW00601, and GRDGW01301 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

The following compounds were detected in the water method blank PBLK36:

Compounds	Blank Conc. (ug/L)
dieldrin	0.0051
endosulfan II	0.0029
4,4'-DDT	0.0035
methoxychlor	0.012
beta-BHC	0.0036
delta-BHC	0.0016
4,4'-DDE	0.0021
endrin	0.0058
endrin aldehyde	0.0042
endosulfan sulfate	0.010

Detections of these compounds in associated samples GRDGW00101, GRDGW00201 and GRDGW00301 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Endosulfan II was detected at 0.0046 ug/L in the water method blank PBLK67. Detections of this compound in the associated sample GRDGW00901 below 5X the blank amount was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

The following compounds were detected in the water method blank PBLK54:

Compounds	Blank Conc. (ug/L)
methoxychlor	0.012
delta-BHC	0.0022
heptachlor epoxide	0.0024
4,4'-DDE	0.0024
endrin	0.0077
endrin aldehyde	0.0087
endosulfan sulfate	0.0027

Detections of these compounds in the associated sample GRDGW00701 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Endosulfan II was detected at 0.020 ug/L in the water method blank PBLK23. The detection of this compound in associated sample GRDHW00901 below 5X the blank amount was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Field Blanks:

The following blank results represent the highest detections in the water field blanks and were used for data qualification:

Field Blank	Compounds	Blank Conc. (ug/L)
GRDEW00301	gamma-BHC	0.0004
GRDEW00301	heptachlor	0.0002
GRDEW00301	aldrin	0.030
GRDEW00301	dieldrin	0.0011
GRDEW00301	4,4'-DDT	0.0009
GRDEW00701	methoxychlor	0.0067
GRDEW00301	beta-BHC	0.0022
GRDEW00301	delta-BHC	0.0003
GRDEW00301	4,4'-DDE	0.0034
GRDEW00301	4,4'-DDD	0.0016
GRDDW00701	endosulfan II	0.0024
GRDDW00701	heptachlor epoxide	0.0016
GRDEW00301	endrin aldehyde	0.0038
GRDEW00301	endosulfan sulfate	0.007

Detections of these compounds in all associated samples, unless previously qualified using the method blanks, below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recoveries (%R's) of the surrogate TCX on the primary column in samples GRDGW00601 (9%) and GRDGW00701 (0%) were below the 30-150% QC limits. All positive results were flagged as estimated (J) and all non-detects were rejected (R) for samples GRDGW00601 and GRDGW00701, since the recovery was less than 10%.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the Method Detection Limit (MDL).

VIII.) Field Duplicates:

Field duplicate samples GRDGW00901 and GRDHW00901 were analyzed by the laboratory. All Relative Percent Difference criteria were met. No action was required.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was necessary.

X.) Overall Assessment of Data/General:

All non-detect results in samples GRDGW00601 and GRDGW00701 were rejected due to low (<10%) surrogate recoveries. All remaining laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00330 Organochlorine Pesticides / PCB's

SAMPLES: 671SB00101, 671SB00102, 672SB00101, 672SB00102, 672SB00301, 672SB00302, 672SB00401, 672SB00402, 673SB00101, 673SB00201, 673SB00301, 673CB00301, 673SB00302, 673SB00401, 673SB00402, 673SB00501, 673SB00601, 675SB00201, 676SB00101, 685CB00401, 685CB00401MS, 685CB00401MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so data qualification was not necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in soil method blank PBLK73:

Compounds	Blank Conc. (ug/kg)
heptachlor	0.034
aldrin	0.028

Detections of these compounds in associated samples 673SB00301, 673CB00301, 673SB00302, 673SB00401, 673SB00402, 673SB00501, 673SB00601, 671SB00101, 671SB00102, 675SB00201 and 676SB00101 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

The following compounds were detected in soil method blank PBLK96:

Compounds	Blank Conc. (ug/kg)
heptachlor	0.031
endosulfan I	0.076
dieldrin	0.12

Compounds	Blank Conc. (ug/kg)
endosulfan II	0.43
4,4'-DDT	0.14
methoxychlor	1.1
heptachlor epoxide	0.15
4,4'-DDE	0.25
endrin	0.12
4,4'-DDD	0.52
endrin aldehyde	0.17

Detections of these compounds in associated sample 685CB00401 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

The following compounds were detected in soil method blank PBLK70:

Compounds	Blank Conc. (ug/kg)
heptachlor	0.21
endosulfan II	0.36
beta-BHC	0.27
endrin aldehyde	0.23

Detections of these compounds in associated samples 672SB00301, 672SB00302, 672SB00401, 672SB00101, 672SB00102, 673SB00201, 673SB00101 and 672SB00402 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recovery (%R) of surrogate DCB2 in sample 672SB00301 was 240%, which exceeded the 30-150% QC limits. All positive results for the sample were flagged as estimated (J).

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the Method Detection Limit (MDL).

VIII.) Field Duplicates:

Field duplicate samples 673SB00301 and 673CB00301 were analyzed by the laboratory. The Relative Percent Difference (RPD) of methoxychlor (132%) exceeded the 60% limit. The positive results for methoxychlor in the two field duplicate samples were flagged as estimated (J).

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00694 Organochlorine Pesticides / PCB's

SAMPLES: 012CB00101, 012CB00101MS, 012CB00101MSD, 677SB00402, 677SB00501, 677SB00701, 678SB00201, 678SB00202, 678SB00301, 678SB00302, 678SB00501, 678SB00601, 678SB00602, 678CB00602, 678SB00701, 678SB00702, 678SB00801, 681SB00101, 681SB00102, 681SB00201, 681SB00202, 681SB00301

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in the soil method blank PBLK45:

Compounds	Blank Conc. (ug/kg)
heptachlor	0.055
endosulfan I	0.054
4,4'-DDT	0.082
methoxychlor	0.36

Detections of these compounds in associated samples 677SB00402, 677SB00701, 677SB00501, 678SB00201, 678SB00202, 681SB00101, 681SB00102, 681SB00201, 681SB00202 and 681SB00301 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

The following compounds were detected in the soil method blank PBLK50:

Compounds	Blank Conc. (ug/kg)
endosulfan I	0.048
delta-BHC	0.18

There were no detections of these compounds in associated sample 012CB00101. No action was taken.

V.) Surrogate Recoveries:

The Percent Recoveries (%R's) of TCX2 in samples 677SB00701 (170%) and 677SB00501 exceeded the 30-150% QC limits. All positive results for these two samples were flagged as estimated (J).

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the Method Detection Limit (MDL).

VIII.) Field Duplicates:

Field duplicate samples 678SB00602 and 678CB00602 were analyzed by the laboratory. All calculable Relative Percent Differences (RPD's) were within the 60% QC limit. No action was required.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 00820 Organochlorine Pesticides / PCB's

SAMPLES: 012SB00101, 012SB00201, 012SB00301, 012SB00401, 012SB00501, 012SB00601, 012SB00701, 012SB00801, 012SB00901, 012SB01001, 012CB01001, 012SB01101, 012SB01201, 678SB00802, 678SB01101, 678SB01201, 678SB01202, 679SB00201, 679CB00201, 679CB01101, 679CB00201MS, 679CB00201MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

Alpha-BHC was detected at 0.067 ug/kg in soil method blank PBLK36. Detections of this compound in associated samples 678SB00802, 678SB01101, 678SB01201 and 678SB01202 below 5X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

4,4'-DDE was detected at 0.16 ug/kg in soil method blank PBLK42. Detections of this compound in associated samples 012SB00101 and 012SB00201 below 5X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

The following compounds were detected in soil method blank PBLK61:

Compounds	Blank Conc. (ug/kg)
4,4'-DDT	0.30
4,4'-DDE	0.13

Detections of these compounds in associated samples 012CB01201, 679CB01101 and 679SB00201 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of

contamination in each sample.

The following compounds were detected in the soil method blank PBLK60:

Compounds	Blank Conc. (ug/kg)
dieldrin	0.44
methoxychlor	0.44
4,4'-DDE	0.16
endrin aldehyde	0.57

Detections of these compounds in associated samples 012SB00501 and 012SB00901 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

4,4'-DDD was detected at 0.18 ug/kg in the soil method blank PBLK60R. Detections of this compound in associated samples 012CB01001, 012SB00301, 012SB00401, 012SB00601, 012SB00701, 012SB00801, 012SB01001, 679CB00201 and 012SB01101 below 5X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recovery (%R) of TCX was 160% on the secondary column in sample 679SB00201. The %R of DCB was 160% on the primary column in sample 012SB00701. These recoveries exceeded the 30-150% QC limits. All positive results for these two samples were flagged as estimated (J).

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide / PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the Method Detection Limit (MDL).

VIII.) Field Duplicates:

Field duplicate samples pairs 679SB00201 / 679CB00201 and 012SB01001 / 012CB01001 were analyzed by the laboratory. The Relative Percent Difference (RPD) of 4,4'-DDD (95.7%) in 679SB00201 / 679CB00201 exceeded the QC limit (60%). The positive results in these two field duplicate samples were flagged as estimated (J). All RPD criteria were met for the other field duplicate pair, so no further action was required.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - C01071 Organochlorine Pesticides / PCB's

SAMPLES: 679SB00301, 679SB00401, 679SB00501, 679SB00502, 679SB00601, 679SB00701, 679SB00801, 679SB00901, 679SB00902, 679SB01001, 679SB01002, 679SB01101, 679SB01102, 679SB01201, 679SB01202, DMASB00101, DMACB00101, DMASB00201, DMASB00202, DMASB00301, DMACB00101MS, DMACB00101MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in soil method blank PBLK62:

Compounds	Blank Conc. (ug/kg)
gamma-BHC	0.21
heptachlor	0.16
dieldrin	0.23
methoxychlor	0.70
4,4'-DDE	0.51
4,4'-DDD	0.73

Detections of these compounds in associated samples 679SB00301, 679SB00401, 679SB00501, 679SB00502, 679SB00601, 679SB00701, 679SB00801, 679SB00901, 679SB00902, 679SB01001, 679SB01002, 679SB01101 and 679SB01102 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

The following compounds were detected in soil method blank PBLK23R:

Compounds	Blank Conc. (ug/kg)
4,4'-DDT	0.21
4,4'-DDD	0.19
endosulfan sulfate	0.72

Detections of these compounds in associated samples DMASB00101, DMACB00101, DMASB00201, DMASB00202 and DMASB00301 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recovery(%R) of DCB in sample 679SB00901 as 60% on the secondary column, which exceeded the 30-150% QC limits. All positive results for this sample were flagged as estimated (J).

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the Method Detection Limit (MDL).

VIII.) Field Duplicates:

Field duplicate samples DMASB00101 and DMACB00101 were analyzed by the laboratory. The Relative Percent Differences (RPD's) of the following compounds exceeded the QC limit (60%):

Compounds	DMASB00101, ug/kg	DMACB00101, ug/kg	RPD
aldrin	0.54	1.1	68.3
dieldrin	1.1	0.49	76.7
endosulfan II	0.56	0.17	107
4,4'-DDE	0.097	0.21	73.6
endrin	1.1	0.37	99.3
aroclor-1260	60	24	85.7

The positive results for these compounds in the two field duplicate samples were flagged as estimated (J).

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was taken.

X.) Overall Assessment of Data/General:

The MSD data were not on the spreadsheet. The Laboratory Sample ID's were reported on the spreadsheet to be the same as the client ID. The correct laboratory ID's were entered on the spreadsheet during validation.

All laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422 Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CONTRACTED LAB:	CompuChem Environmental Corp.
QA/QC LEVEL:	Level III
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, 1994*
SAMPLE MATRIX:	Water
TYPES OF ANALYSES:	Semivolatile Organics (SVOA)
SDG NUMBER:	0005S

SAMPLES:

Client Sample #:	Lab Sample #:	Matrix	SVOA
GRDGW01901	706148	Water	X
GRDGW00401	706201	Water	X
GRDGW00101	706998	Water	X
GRDGW00101RE	706998RE	Water	X
GRDGW00201	707016	Water	X
GRDGW00301	707031	Water	X
GRDGW00501	709148	Water	X
GRDGW00601	709174	Water	X
GRDEW00301	709219	Water	X
GRDGW01301	709249	Water	X
GRDDW00701	710889	Water	X
GRDEW00701	710895	Water	X
GRDFW00701	710908	Water	X
GRDGW00701	710914	Water	X
GRDGW00901	711550	Water	X
GRDGW00901RE	711550RE	Water	X
GRDHN00901	713817	Water	X
GRDHN00901MS	706149MS	Water	X
GRDHN00901MSD	706150MSD	Water	X

DW = DEIONIZED WATER BLANK, FW = FIELD BLANK, EW = EQUIPMENT BLANK, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE, RE = REANALYSIS

DATA REVIEWER(S): Amy L. Hogan, Marvin L. Smith

RELEASE SIGNATURE:

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 0005S Organics

SAMPLES: GRDGW01901, GRDGW00401, GRDGW00101, GRDGW00101RE, GRDGW00201, GRDGW00301, GRDGW00501, GRDGW00601, GRDEW00301, GRDGW01301, GRDDW00701, GRDEW00701, GRDFW00701, GRDGW00701, GRDGW00901, GRDGW00901RE, GRDHN00901, GRDHN00901MS, GRDHN00901MSD

SEMIVOLATILE ORGANICS

I.) Holding Times:

The holding time between sampling and extraction exceeded the 7 day water sample QC limit for samples GRDGW00101RE (9 days) and GRDGW00901RE (8 days). All positive and non-detect results for these samples were flagged as estimated (J) and (UJ).

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 5/03/95 on instrument OWA05:

4-nitroquinoline-1-oxide	0.049
cyclophosphamide	0.019

The results for these compounds in associated samples GRDGW00101RE, GRDHN00901 and GRDGW00901, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 5/03/95 on instrument OWA05:

cyclophosphamide	35.0%
nitrosomethylethylamine	33.3%
aniline	31.2%
o-toluidine hydrochloride	35.8%
famphur	39.5%

The results for cyclophosphamide were previously rejected. There were no positive results for the other compounds for the associated samples. No action was required.

The Average Relative Response Factor (RRF) for cyclophosphamide (0.019) was below the 0.050 QC limit for the initial calibration run on 3/03/95 on instrument OWA08. The results for this compound in associated samples GRDGW00501, GRDGW00601, GRDEW00301, GRDGW01301, GRDGW00101, GRDGW00201, GRDGW00301, GRDDW00701, GRDFW00701, GRDEW00701, GRDGW00701 and GRDGW00901, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviation (%RSD) for famphur (167%) exceeded the 30% QC limit for the initial calibration run on 3/03/95 on instrument OWA08. There were no positive results for this compound in the associated samples, so no action was required.

The Average Relative Response Factor (RRF) for famphur (0.024) was below the 0.050 QC limit for the initial calibration run on 3/09/95 on instrument 5972HP60. The non-detect results for this compound in associated samples GRDGW01901 and GRDGW00401 were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for cyclophosphamide (52.0%) and famphur (153%) exceeded the 30% QC limit for the initial calibration run on 3/09/95 on instrument 5972HP60. The results for famphur in the associated samples were previously rejected. The results for cyclophosphamide in the associated samples consisted entirely of non-detects. No action was necessary.

Continuing Calibration:

The Relative Response Factors (RRF's) for 4-nitroquinoline-1-oxide (0.045) and cyclophosphamide (0.022) were below the 0.050 QC limit for the continuing calibration run on 5/03/95 at 22:34 on instrument OWA05. The results for these compounds in the associated samples were previously rejected based on the initial calibration. No action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/03/95 at 22:34 on instrument OWA05:

aniline	44.7%
o-toluidine hydrochloride	55.0%
4-chloroaniline	45.6%

The results for these compounds in associated sample GRDGW00101RE, which consisted entirely of non-detects, were previously flagged as estimated (UJ) due to holding time exceedance. No further action was required.

The Relative Response Factors for the following compounds were below the 0.050 QC limit for the continuing calibration run on 5/10/95 at 16:23 on instrument OWA05:

4-nitroquinoline-1-oxide	0.021
cyclophosphamide	0.020
famphur	0.024

The non-detect results for famphur in associated samples GRDHN00901 and GRDGW00901RE were rejected (R). The results for the other compounds were previously rejected. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/10/95 at 16:23 on instrument OWA05:

4-nitroquinoline-1-oxide	57.2%
famphur	91.7%
pyridine	28.8%
aniline	36.7%
benzyl alcohol	42.6%
bis(2-chloroisopropyl)ether	34.5%
o-toluidine hydrochloride	50.8%
benzoic acid	37.1%
4-chloroaniline	71.8%
4-nitrophenol	70.2%
1-napthylamine	75.3%
4-nitroaniline	31.3%
4-aminobiphenyl	66.0%
methapyrilene	28.1%
benzo(k)fluoranthene	27.9%

The results for famphur and 4-nitroquinoline-1-oxide were previously rejected. The results for the other compounds in associated samples GRDHN00901 and GRDGW00901RE, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for 4-nitroquinoline-1-oxide (0.019) and cyclophosphamide (0.019) were below the 0.050 QC limit for the continuing calibration run on 5/02/95 at 14:43 on instrument OWA08. The non-detect results for 4-nitroquinoline-1-oxide in associated samples GRDGW00501, GRDGW00601, GRDEW00301, GRDGW01301, GRDGW00101 and GRDGW00201 were rejected (R). The results for cyclophosphamide were previously rejected. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/02/95 at 14:43 on instrument OWA08:

n-nitroso-di-n-propylamine	27.4%
benzoic acid	64.7%
2-nitroaniline	27.3%
2,4-dinitrophenol	25.8%
4-nitroquinoline-1-oxide	71.4%
4-nitroaniline	29.5%
phenacetin	49.1%
dimethoate	50.6%
pronamide	37.6%
chlorobenzilate	31.2%
famphur	84.5%

The results for these compounds in the associated samples, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for 4-nitroquinoline-1-oxide (0.015) and cyclophosphamide (0.015) were below the 0.050 QC limit for the continuing calibration run on 5/03/95 at 03:27 on instrument OWA08. The result for 4-nitroquinoline-1-oxide in associated sample GRDGW00301, which was a non-detect, was rejected (R). The result for cyclophosphamide in this sample was previously rejected. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/03/95 at 03:27 on instrument OWA08:

4-nitroquinoline-1-oxide	77.2%
n-nitrosodimethylamine	30.6%
bis(2-chloroisopropyl)ether	28.5%
benzoic acid	53.1%
pronamide	34.1%
famphur	185%
dibenzo(a,j)acridine	28.3%

The results for 4-nitroquinoline-1-oxide were previously rejected. The results for the other compounds in associated sample GRDGW00301, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for 4-nitroquinoline-1-oxide (0.016) and cyclophosphamide (0.040) were below the 0.050 QC limit for the continuing calibration run on 5/09/95 at 18:52 on instrument OWA08. The results for 4-nitroquinoline-1-oxide in associated samples GRDDW00701, GRDEW00701, GRDFW00701, GRDGW00701 and GRDGW00901, which consisted entirely of non-detects, were rejected (R). The results for cyclophosphamide in the associated samples were previously rejected. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/09/95 at 18:52 on instrument OWA08:

2,4-dinitrophenol	31.8%
4-nitroquinoline-1-oxide	76.0%
cyclophosphamide	110%
2-napthylamine	33.3%
pyrene	26.3%
chlorobenzilate	35.8%

The results for 4-nitroquinoline-1-oxide and cyclophosphamide in the associated samples were previously rejected. The results for the other compounds in associated samples GRDDW00701, GRDEW00701, GRDFW00701, GRDGW00701 and GRDGW00901, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factor (RRF) for famphur (0.014) was below the 0.050 QC limit for the continuing calibration run on 5/02/95 at 20:41 on instrument 5972HP60. The results for this compound in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/02/95 at 20:41 on instrument 5972HP60:

famphur	41.7%
n-nitrosodimethylamine	40.6%
ethyl methacrylate	25.9%
n-nitroso-di-n-propylamine	31.0%
nitrobenzene	35.1%
benzoic acid	55.7%
2-nitroaniline	40.8%
4-nitrophenol	32.4%
1,2-diphenylhydrazine	39.3%
dimethoate	40.6%
4-nitroquinoline-1-oxide	63.9%
cyclophosphamide	35.0%
benzidine	95.7%
aramite	50.7%
3,3'-dimethylbenzidine	28.6%
3,3'-dimethoxybenzidine	47.9%

The results for famphur in the associated samples were previously rejected. The results for the other compounds in associated samples GRDGW01901 and GRDGW00401, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Di-n-butylphthalate was detected at 1.0 ug/L in water blank SBLK85. All positive results for this compound in associated samples GRDGW00501, GRDGW00601 and GRDGW01301 less than 10X the blank amount were flagged as undetected (U) with the laboratory results below CRQL being replaced with the CRQL.

Di-n-butylphthalate was detected at 2.0 ug/L in water blank SBLK87. The positive result for this compound in associated sample GRDHN00901, which was less than 10X the blank amount, was flagged as undetected (U) with the laboratory results below CRQL being replaced with the CRQL.

Equipment Blanks:

There were no positive results in the equipment blank. No action was required.

Field Blanks:

There were no positive results in the field blank. No action was necessary

Deionized Water Blanks:

There were no positive results in the deionized water blank. No action was required.

V.) Surrogate Recoveries:

The Percent Recovery (%R) of 2-fluorophenol (14%) was below the 21-100% QC limits for sample GRDGW00101. Since only one surrogate was outside the limits, no action was taken.

The Percent Recoveries (%R's) of the following surrogates in the GRDGW00101RE were below the 10% rejection limit:

Surrogate	%R	QC limits
2-fluorophenol	9.0	21-100%
phenol-d5	7.0	10-94%

All sample results for the acid fraction, which consisted entirely of non-detects, were rejected (R). No further action was required.

The Percent Recoveries (%R's) of the following surrogates were outside the QC limits for sample GRDGW00901:

Surrogate	%R	QC limits
2-fluorophenol	10	21-100%
phenol-d5	9.0	10-94%

All sample results for the acid fraction, which consisted entirely of non-detects, were rejected (R).

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

The Relative Percent Differences (RPD's) for the following compounds exceeded their QC limits for spiked samples GRDHN00901MS and GRDHN00901MSD:

Compound	RPD	QC limit
1,4-dichlorobenzene	34	28
1,2,4-trichlorobenzene	31	28
pentachlorophenol	52	50

The positive and non-detect results for these compounds in associated sample GRDHN00901 were flagged as estimated (J) and (UJ).

The Percent Recoveries (%R's) of 1,4-dichlorobenzene and 1,2,4-trichlorobenzene exceeded their QC limits for sample GRDHN00901MS. Since the results for these compounds in associated sample GRDHN00901 were previously flagged based on the RPD's, no further action was taken.

The Percent Recoveries (%R's) of the following compounds exceeded their respective QC limits for

samples GRDHN00901MS and GRDHN00901MSD:

Compound	MS %R	MSD %R	QC limits
4-nitrophenol	116	133	10-80
2,4-dinitrotoluene	98		24-96

Since there were no positive results for these compounds in the associated sample, no action was taken.

VII.) Field Duplicates:

There were no calculable RPD's for the field duplicate samples in this SDG. No action was necessary.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL criteria were met. No action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All acid fraction compounds in samples GRDGW00901 and GRDGEW00101RE were rejected due to surrogate recoveries below 10%.

Results for cyclophosphamide in 15 samples, 4-nitroquinoline-1-oxide in 9 samples and famphur in 4 samples were rejected due to low Relative Response Factors in the associated calibrations.

The original analysis for sample GRDGW00101 was considered by the validator to be of preferable data quality based on holding times and surrogate recoveries. The original analysis for sample GRDGW00901 was considered by the validator to be of preferable data quality based on holding times. All other laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422 Norcross, Ga 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CASE NUMBER:	30057
CONTRACTED LAB:	CompuChem Environmental Corporation
QA/QC LEVEL:	Level III and Level IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review,* 1994
SAMPLE MATRICES:	Soil and Water
TYPES OF ANALYSES:	Semivolatile Organics (SVOA), Diesel Range Organics (DRO), Total Petroleum Hydrocarbons (TPH), Total Metals (Metals)
SDG NUMBERS:	0006S, 0011E (IV), 0011F (IV), 50023M (IV)

SAMPLES:

SDG: 0006S

Client Sample No:	Lab Number:	Matrix	SVOA
GDIGW01201	718086	Water	X
GDIHW01201	718115	Water	X
GDIGW00801	711559	Water	X
GDIHW00801	711586	Water	X
GDIGW01001	711605	Water	X
GDIHW01201MS	711560MS	Water	X
GDIHW01201MSD	711561MSD	Water	X

H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 0011E

Client Sample No:	Lab Number:	Matrix	DRO
681CB00401	734203	Soil	X
681SB00501	735154	Soil	X
685CB00501	733685	Soil	X
681SB00501MS	733660MS	Soil	X
681SB00501MSD	733661MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 0011F

Client Sample No:	Lab Number:	Matrix	TPH
681CB00401	734204	Soil	X
681SB00501	735155	Soil	X
685CB01501	733659	Soil	X
685CB01501MS	733663MS	Soil	X
685CB01501MSD	733664MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 50023M

Client Sample No:	Lab Number:	Matrix	Metals
044W000901	739532	Water	X
044W001001	739505	Water	X
044R001001	739510	Water	X
044W001101	739511	Water	X
044W001201	739513	Water	X
044W001301	739512	Water	X
044W001501	739514	Water	X
044W001701	739516	Water	X
044W001001D	739509	Water	X
044W001001S	739507/739506	Water	X

D = MATRIX DUPLICATE, R = FIELD DUPLICATE, S = MATRIX SPIKE

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE:

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0006S Organics

SAMPLES: GDIGW01201, GDIHW01201, GDIGW00801, GDIHW00801, GDIGW01001, GDIHW01201MS, GDIHW01201MSD

SEMIVOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

All Initial Calibration criteria were met. No action was required.

Continuing Calibration:

The Relative Response Factor (RRF) for cyclophosphamide (0.019) was below the 0.050 QC limit for the Continuing Calibration run on 05/09/95 at 18:52 on instrument OWA08. The results for this compound in associated samples GRDGW00801, GRDHW00801 and GRDGW01001, which consisted entirely of non-detects, were rejected (R).

The Relative Response Factor (RRF) for cyclophosphamide (0.019) was below the 0.050 QC limit for the Continuing Calibration run on 05/24/95 at 16:37 on instrument OWA08. The results for this compound in associated samples GDIGW01201 and GDIHW01201, which consisted entirely of non-detects, were rejected (R).

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 05/09/95 at 18:52 on instrument OWA08:

2,4-dinitrophenol	31.8%
2-naphthylamine	33.3%
4-nitroquinoline-1-oxide	76.0%
cyclophosphamide	110%
chlorobenzilate	35.8%

The non-detect results for cyclophosphamide were previously rejected due to a low RRF in the initial calibration. The results for the other compounds in associated samples GRDGW00801, GRDHW00801 and GRDGW01001, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 05/24/95 at 16:37 on instrument OWA08:

n-nitrosodimethylamine	36.4%
pyridine	31.5%
paraldehyde	29.0%
2-picoline	27.1%
nitrosomethylethylamine	32.9%
methyl methonesulfonate	35.4%
benzyl alcohol	28.8%
benzoic acid	87.8%
2,4-dinitrophenol	53.3%
4-nitrophenol	41.5%
2-naphthylamine	43.5%
4-nitroaniline	32.7%
4-nitroquinoline-1-oxide	63.0%
cyclophosphamide	256%
famphur	77.6%

The non-detect results for cyclophosphamide were previously rejected due to a low RRF in the initial calibration. The results for the other compounds in associated samples GDIGW01201 and GDIHW01201, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Di-n-butylphthalate was detected at 1 ug/L in water blank SBLK34. There were no positive results for this compound in associated samples GDIGW01201 and GDIHW01201, so no action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met, so action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

The MSD Percent Recovery of 1,2,4-trichlorobenzene (104%) exceeded the QC limits (39%-98%). The positive result for the compound in sample GDIGW01201 was flagged as estimated (J).

VII.) Field Duplicates:

Field duplicate samples GDIGW01201 / GDIHW01201 and GDIGW00801 / GDIHW00801 were analyzed in this SDG. There was no calculable Relative Percent Difference (RPD) for the field duplicate samples, so action was taken.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met, so action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was taken.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met., so no action was taken.

XII.) System Performance

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

Cyclophosphamide was rejected in all samples due to low RRF's in the initial calibrations. All remaining laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0011E Diesel Range Organics

SAMPLES: 681CB00401, 681SB00501, 685CB00501, 681SB00501MS, 681SB00501MSD

DIESEL RANGE ORGANICS

I.) Holding Times:

All Holding Times criteria were met, so no action was taken.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was required.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

There were no positive detections in the method blanks, so no data qualification was necessary.

V.) Laboratory Control Samples (LCS):

All Blank Spike Recovery criteria for the method were met, so no action was taken.

VI.) Surrogate Recoveries:

The Surrogate Recovery of ortho-terphenyl (34%) in sample 681CB00401 was below the 50-150% QC limits. The non-detect result in the associated sample was flagged as estimated (UJ).

VII.) Matrix Spike / Matrix Spike Duplicate MS / MSD:

The Percent Recovery (%R) of DRO extract in spiked sample 681SB00501MSD was 34%, which was below the 50-150% QC limits. The Relative Percent Difference (RPD) for the MS / MSD was 47%, which was above the 25% QC limit. The positive result for associated sample 681SB00501 was flagged as estimated (J).

VIII.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was taken.

IX.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0011F Total Petroleum Hydrocarbons

SAMPLES: 681CB00401, 681SB00501, 685CB01501, 685CB01501MS, 685CB01501MSD

TOTAL PURGEABLE PETROLEUM HYDROCARBONS

I.) Holding Times:

All Holding Times criteria were met, so no action was taken.

II.) Instrument Performance:

All Instrument Performance criteria for the method were met, so no action was required.

III.) Calibration:

All Calibration criteria for the method were met, so no action was required.

IV.) Blanks:

Method Blanks:

Purgeable TPH was detected at 0.12 ug/kg in the soil method blank VTIBl17. The positive results for this compound in associated samples 681CB00401, 681SB00501 and 685CB01501 less than 5X the blank amount were flagged as undetected (U).

V.) Laboratory Control Samples (LCS):

All Blank Spike Recovery criteria for the method were met, so no action was taken.

VI.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was taken.

VII.) Matrix Spike/Matrix Spike Duplicate:

The Percent Recovery of TPH was 54% and 47%, respectively, for spiked samples 685CB01501MS and 685CB01501MSD which were below the 75-125% QC limits. The positive result for sample 685CB01501 was flagged as estimated (J).

VIII.) TCL Compound Identification:

All TCL Compound Identification criteria for the method were met, so no action was taken.

IX.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 50023M Inorganics

SAMPLES: 044W000901, 044W001001, 044R001001, 044W001101, 044W001201, 044W001301, 044W001501, 044W001701, 044W001001D, 044W001001S

TOTAL METALS

I.) Holding Times:

All Holding Time criteria were met, so no action was taken.

II.) Calibration:

All Calibration criteria were met, so no action was necessary.

III.) Blanks:

The following blank results represent the highest detections associated with the samples and were used for data qualification:

Blank Type/ID#	Analyte	Max. Conc. ug/L	Action Level ug/L
PBW	aluminum	20.5	103
CCB	barium	0.50	2.50
CCB	beryllium	0.20	1.00
PBW	iron	17.1	85.5
PBW	magnesium	29.1	146
CCB	manganese	0.30	1.50
CCB	sodium	212	1060
CCB	potassium	32.1	161

PBW = Preparation Blank (Water), CCB = Continuing Calibration Blank

There were no sample results greater than the IDL but less than 5X the blank amount (Action Level, ug/L for water samples) for which the contaminated blank was an associated preparation or calibration blank. No action was required.

The following analytes had negative results with absolute values greater than the IDL:

Blank Type/ID#	Analyte	Max. Conc. ug/L	Action Level ug/L
ICB	calcium	-58.6	293
PBW	zinc	-4.33	21.7

PBW = Preparation Blank (Water), ICB = Initial Calibration Blank

The associated positive sample results less than 5X the absolute value of the negative results for these analytes were flagged as estimated (J) and all non-detects were flagged as estimated (UJ).

IV.) ICP Interference Check Sample Results:

All Percent Recovery criteria were met, so no action was taken.

V.) ICP Serial Dilution Analysis:

The Serial Dilution Percent Difference (%D) for copper (31.5%) in sample 044W001001L exceeded the 10% QC limit. All positive results for copper in the associated water samples were flagged as estimated (J).

VI.) Laboratory Control Samples (LCS):

All LCS Percent Recovery criteria were met, so no action was taken.

VII.) Duplicate Sample Analysis:

The Relative Percent Difference (RPD) of lead was 27.0%, which exceeded the 20% QC limit for water duplicates 044W001001 and 044W001001D. All positive and non-detect results for lead in the associated samples were flagged as estimated (J) and (UJ).

VIII.) Matrix Spike Recoveries:

The Percent Recovery (%R) of iron in sample 044W001001S was 130%, which was above the 75-125% QC limits. The positive results for iron in the associated water samples were flagged as estimated (J).

IX.) Field Duplicates:

Field duplicates 044W001001 and 044R001001 were analyzed for total metals. All field duplicate Relative Percent Difference criteria were met. No action was taken.

X.) Furnace Atomic Absorption QC:

GFAA analysis was not performed for any of the samples associated with this SDG. No action was necessary.

XI.) Sample Result, Calculation/Transcription Verification:

All criteria were met, so no action was taken.

XII.) Quarterly Verification of Instrumental Parameters:

All criteria were met, so no action was taken.

XIII.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422, Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CASE NUMBER:	30057
CONTRACTED LAB:	CompuChem Environmental Corporation
QA/QC LEVEL:	Level III, IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review*, 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review*, 1994
SAMPLE MATRIX:	Water
TYPES OF ANALYSES:	Chlorinated Herbicides
SDG NUMBERS:	0005H, 0006H, 0010H (IV)

SAMPLES:

SDG: 0005H

Client Sample No:	Lab Number:	Matrix	Herbicides
GRDHN00901	713823	Water	X

SDG : 0006H

Client Sample No:	Lab Number:	Matrix	Herbicides
GDIHW01201	718125	Water	X
GDIHW00801	711590	Water	X

SDG : 0010H

Client Sample No:	Lab Number:	Matrix	Herbicides
012GW00101	730466	Water	X
GDIHW12D01	730145	Water	X
012GW00101MS	730146MS	Water	X
012GW00101MSD	730147MSD	Water	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE:

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0005H Chlorinated Herbicides

SAMPLE: GRDHN00901

CHLORINATED HERBICIDES

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

2,4,5-T was detected at 0.002 ug/L in water method blank HBLK27. This compound was a non-detect in associated sample GRDHN00901. No action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

There were no MS / MSD samples in this SDG. Blank spike duplicate analyses were performed. All Percent Recoveries and RPD's were with QC limits. No action was required.

VII.) TCL Compound Identification:

All TCL Compound Identification criteria were met. No action was taken.

VIII.) Field Duplicates:

There was no field duplicate samples in this SDG. No action was required.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable without qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0006H Chlorinated Herbicides

SAMPLES: GDIHW01201, GDIHW00801

CHLORINATED HERBICIDES

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

2,4,5-T was detected at 0.019 ug/L, in water method blank HBLK71. The detection of this compound in sample GRDHW00801 below 5X the blank amount was flagged as undetected (U) with the laboratory result below CRQL being raised to the CRQL.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria was met. No action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

There were no MS / MSD samples associated with this SDG. Blank Spike / Blank Spike Duplicate analyses were performed in this SDG. All Percent Recoveries and RPD's were within QC limits, so no action was required.

VII.) TCL Compound Identification:

The Percent Difference (%D) between columns 1 and 2 for 2,4,5-T was 150%, which exceeded the 70% QC limit. The result for this compound in sample GRDHW00801 was determined to be blank contamination. No action was required.

VIII.) Field Duplicates:

There were no field duplicate samples in this SDG. No action was required.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0010H Chlorinated Herbicides

SAMPLES: 012GW00101, GDIHW12D01, 012GW00101MS, 012GW00101MSD

CHLORINATED HERBICIDES

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met. No action was necessary.

III.) Calibration:

All Calibration criteria were met. No action was necessary.

IV.) Blanks:

Method Blanks:

There were no positive detections in the method blank associated with this SDG. No action was taken.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria was met. No action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

The Relative Percent Difference (RPD) of 2,4,5-TP was 32%, which exceeded the 20% QC limit. The non-detect result for this compound in sample 012GW00101 was flagged as estimated (UJ).

VII.) TCL Compound Identification:

The Percent Differences (%D's) between columns 1 and 2 for compounds 2,4,5-T (205%) and 2,4,5-TP (81.0%) in sample GDIHW12D01 exceeded the 70% QC limit. The positive associated results for these compounds were flagged as estimated (J).

VIII.) Field Duplicates:

There was no field duplicate samples associated with this SDG. No action was required.

IX.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422, Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CASE NUMBER:	30057
CONTRACTED LAB:	CompuChem Environmental Corp.
QA/QC LEVEL:	Level III, IV
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994
SAMPLE MATRICES:	Soil and Water
TYPES OF ANALYSES:	Organochlorine Pesticides / PCB's (P/PCB)
SDG NUMBERS:	0006P, 0007P (IV), 0011P

SAMPLES:

SDG: 0006P

Client Sample No:	Lab Number:	Matrix	P/PCB
GDIGW01201	718090	Water	X
GDIHW01201	718116	Water	X
GDIGW00801	711563	Water	X
GDIHW00801	711587	Water	X
GDIGW01001	711606 D52	Water	X
GDIHW01201MS	711564MS	Water	X
GDIHW01201MSD	711565MSD	Water	X

H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 0007P

Client Sample No:	Lab Number:	Matrix	P/PCB
671GW00101	723363	Water	X
671GW00201	724040	Water	X
GDIGW01101	720434 D11	Water	X
GDIGW01401	721526	Water	X
GDIGW01501	721965	Water	X
GDIHW01501	722039	Water	X
GDIGW01601	723424	Water	X
GDIGW01701	721993	Water	X
GDIGW01801	723351	Water	X
GDIGW01D01	722063	Water	X
GDIGW02001	722075	Water	X
GDIGW05D01	723374	Water	X
GDIGW06D01	723434	Water	X
GDIHW06D01	723396	Water	X
GDIGW15D01	721983	Water	X
GDIGW16D01	723453	Water	X
GDIGW17D01	722007	Water	X
GDIEW01401	721572	Water	X
GDIFW01401	721617	Water	X
GDIDW01401	721599	Water	X
GDIHW06D01MS	720435MS	Water	X
GDIHW06D01MSD	720436MSD	Water	X

D = DEIONIZED BLANK, E = EQUIPMENT BLANK, F = FIELD BLANK, H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 0011P

Client Sample No:	Lab Number:	Matrix	P/PCB
671SB00901	734189	Soil	X
671SB01001	734190	Soil	X
675M000101	734884	Soil	X
681CB00401	734196	Soil	X
681SB00501	735152	Soil	X
685CB01501	733643	Soil	X
688M000101	731184/734928	Soil	X
688M000201	731211/734935 D50	Soil	X
688N000201	734950 D50	Soil	X
681SB00501MS	731185MS	Soil	X
681SB00501MSD	731186MSD	Soil	X

MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE, N = FIELD DUPLICATE

DATA REVIEWER(S): Kent F. Pan, Ph. D., Marvin L. Smith

RELEASE SIGNATURE: Kent F. Pan

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0006P Organochlorine Pesticides / PCB's

SAMPLES: GDIGW01201, GDIHW01201, GDIGW00801, GDIHW00801, GDIGW01001, GDIHW01201MS, GDIHW01201MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met, so no action was required.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in the water method blank PBLK34:

Compounds	Blank Conc. (ug/L)
aldrin	0.0021
endosulfan II	0.003
heptachlor epoxide	0.002
4,4'-DDE	0.0034
endrin	0.0027
endrin aldehyde	0.0061
endosulfan sulfate	0.0031

Detections of these compounds in the associated samples GDIGW01201 and GDIHW01201 below 5X the blank amounts were flagged as undetected (U) with the laboratory results below CRQL being replaced by the CRQL.

The following compounds were detected in the water method blank PBLK68:

Compounds	Blank Conc. (ug/L)
endosulfan II	0.01
4,4'-DDT	0.004
4,4'-DDE	0.002
endrin	0.003
endrin aldehyde	0.0057
endosulfan sulfate	0.0051

Detections of these compounds in the associated samples GRDGW00801, GRDHW00801 and GRDGW01001 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

All Surrogate Percent Recovery (%R) criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the MDL.

VIII.) Field Duplicates:

Field duplicate pairs GDIGW01201 / GDIHW01201 and GDIGW00801 / GDIHW00801 were analyzed by the laboratory. The Relative Percent Difference (RPD) of endosulfan sulfate (52.3%) in samples GDIGW01201 and GDIHW01201 exceeded the QC limit for water (30%). The result for endosulfan sulfate were determined to be blank contaminants, so no further action was taken.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was necessary.

X.) Overall Assessment of Data/General:

Some samples were incorrectly numbered on the spreadsheets. This was corrected during validation. All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0007P Organochlorine Pesticides / PCB's

SAMPLES: 671GW00101, 671GW00201, GDIGW01101, GDIGW01401, GDIGW01501, GDIHW01501, GDIGW01601, GDIGW01701, GDIGW01801, GDIGW01D01, GDIGW02001, GDIGW05D01, GDIGW06D01, GDIHW06D01, GDIGW15D01, GDIGW16D01, GDIGW17D01, GDIEW01401, GDIFW01401, GDIDW01401, GDIHW06D01MS, GDIHW06D01MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

All Holding Time criteria were met. No action was taken.

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

The following compounds were detected in water method blank PBLK11:

Compounds	Blank Conc. (ug/L)
heptachlor	0.002
aldrin	0.0015
4,4'-DDT	0.007
beta-BHC	0.0055
endrin	0.0043

Detections of these compounds in the associated samples 671GW00101, GDIGW01801, GDIGW05D01, GDIHW06D01, GDIGW01601, GDIGW06D01 and GDIGW16D01 below 5X the blank amounts were flagged as undetected (U) with the laboratory results below CRQL being replaced by the CRQL.

The following compounds were detected in soil method blank PBLK49:

Compounds	Blank Conc. (ug/L)
endosulfan II	0.0029
methoxychlor	0.0075
beta-BHC	0.0044
delta-BHC	0.002
4,4'-DDE	0.0021
endrin aldehyde	0.0059
endosulfan sulfate	0.0035

Detections of these compounds in associated sample GDIGW01401 below 5X the blank amounts were flagged as undetected (U) with the laboratory results below CRQL being replaced by the CRQL.

The following compounds were detected in water method blank PBLK98:

Compounds	Blank Conc. (ug/L)
endosulfan II	0.004
4,4'-DDT	0.0051

There were no detections of these compounds in associated sample GDIGW01101. No action was taken.

Field Blanks:

The following compounds had the highest detections in the water field blanks and the blank results were used for data qualifications:

Field Blank	Compounds	Blank Conc. (ug/L)
GDIFW01401	aldrin	0.019
GDIFW01401	methoxychlor	0.015
GDIFW01401	endosulfan sulfate	0.0063

Detections of these compounds in all associated samples (unless previously qualified using the method blanks) below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recoveries (%R's) of TCX on column 1 were both zero percent (0%), which were below the 30-150% QC limits for samples GDIGW17D01 and GDIGW018010. All non-detect results in these two samples were rejected (R) and all positive results were flagged as estimated (J).

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were

below the MDL.

VIII.) Field Duplicates:

Field duplicate samples GDIGW06D01 / GDIHW06D01 were analyzed by the laboratory. All Relative Percent Differences (RPD's) were within the QC limits. No action was required.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was taken.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corporation - 0011P Organochlorine Pesticides / PCB's

SAMPLES: 671SB00901, 671SB01001, 675M000101, 681CB00401, 681SB00501, 685CB01501, 688M000101, 688M000201, 688N000201, 681SB00501MS, 681SB00501MSD

ORGANOCHLORINE PESTICIDES / PCB's

I.) Holding Times:

The holding times from extraction to analysis were 43 to 50 days for samples 681SB00501, 688M000201 and 688N000201, which exceeded the 40 day QC limit. All positive and non-detect results for these analyses were flagged as estimated (J) and (UJ).

II.) Instrument Performance:

All Instrument Performance criteria were met, so no action was necessary.

III.) Calibration:

All Calibration criteria were met, so no action was required.

IV.) Blanks:

Method Blanks:

Alpha-BHC was detected at 0.27 ug/kg in soil method blank PBLK02. Detections of this compound in associated samples 688M000101 and 688M000201 below 5X the blank amount were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Gamma-BHC was detected at 0.14 ug/kg in soil method blank PBLK09. There were no detections of this compound in associated samples 685CB01501, 671SB00901, 671SB01001 and 681CB00401. No action was required.

The following compounds were detected in soil method blank PBLK30:

Compounds	Blank Conc., (ug/kg)
4,4'-DDT	0.18
methoxychlor	0.17

Detections of these compounds in associated samples 675M000101 and 688M000101 below 5X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

V.) Surrogate Recoveries:

The Percent Recoveries (%R's) of TCX (160%) and DCB (180%) on the secondary column were above the 20-150% QC limits for sample 688M000101. All positive results for this sample were flagged as estimated (J).

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was taken.

VII.) TCL Compound Identification:

Pesticide/PCB Identification Summary (PIS):

The Column Percent Differences (%D's) were not evaluated because the reported analytical results were below the MDL.

VIII.) Field Duplicates:

Field duplicate samples 688M000201 / 688N000201 were analyzed by the laboratory. The Relative Percent Differences (RPD's) of the following compounds exceeded the QC limit (60%).

Compounds	688M000201,ug/kg	688M000201, ug/kg	RPD
dieldrin	0.68	3.4	133
4,4'-DDT	12	1.7	150
beta-BHC	4.5	2.2	69
heptachlor epoxide	1.4	72	192
endrin aldehyde	30	84	95

The positive results for these compounds in the two field duplicate samples were previously flagged as estimated (J) due to holding time exceedances. No further action was required.

IX.) Pesticide Cleanup Check:

Florisil Cartridge Check:

No Florisil Cartridge Check data was present in this SDG. No action was required.

Gel Permeation Chromatography (GPC):

No Gel Permeation Chromatography (GPC) was performed in this SDG. No action was necessary.

X.) Overall Assessment of Data/General:

All laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422, Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CONTRACTED LAB:	CompuChem Environmental Co.
QA/QC LEVEL:	Level III
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994
SAMPLE MATRICES:	Soil and Water
TYPES OF ANALYSES:	Volatile Organics (VOA)
SDG NUMBERS:	005VB, 0007V, 009VB

SAMPLES:

SDG NUMBER: 005VB

Client Sample #:	Lab Sample #:	Matrix	VOA
GRDTB00901	713834	Water	X

TB = TRIP BLANK

SDG NUMBER: 0007V

Client Sample #:	Lab Sample #:	Matrix	VOA
671GW00101	723358	Water	X
671GW00201	724038	Water	X
GDIGW01101	720427	Water	X
GDIGW01401	721517	Water	X
GDIEW01401	721562	Water	X
GDIFW01401	721614	Water	X
GDIDW01401	721587	Water	X

Client Sample #:	Lab Sample #:	Matrix	VOA
GDIGW01501	721963	Water	X
GDIHW01501	722037	Water	X
GDIGW01601	723421	Water	X
GDIGW01701	721990	Water	X
GDIGW01801	723347	Water	X
GDIGW01D01	722061	Water	X
GDIGW02001	722073	Water	X
GDIGW05D01	723371	Water	X
GDIGW06D01	723430	Water	X
GDIHW06D01	723384	Water	X
GDIGW15D01	721977	Water	X
GDIGW16D01	723441	Water	X
GDIGW17D01	722003	Water	X
GDIHW06D01MS	720791MS	Water	X
GDIHW06D01MSD	720792MSD	Water	X

H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG NUMBER: 009VB

Client Sample #:	Lab Sample #:	Matrix	VOA
RTCTB00801	724786	Water	X

TB = TRIP BLANK

DATA REVIEWER(S): Amy L. Hogan, Marvin L. Smith

RELEASE SIGNATURE:

Data Qualifier Definitions:

J	-	The associated numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem - 005VB Organics

SAMPLE: GRDTB00901

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 4/16/95:

isobutyl alcohol	0.008
1,4-dioxane	0.003
crotonaldehyde	0.008
2-chloroethyl vinyl ether	0.013

The results for these compounds in the associated sample, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 4/16/95:

acetone	49.2%
1,2-dibromo-3-chloropropane	31.4%
isobutyl alcohol	65.0%
1,4-dioxane	88.6%

There were no positive results for acetone and 1,2-dibromo-3-chloropropane in the associated sample, so no action was required. The results for the other compounds were previously rejected. No further action was necessary.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 5/15/95 at 23:27:

isobutyl alcohol	0.006
1,4-dioxane	0.002
crotonaldehyde	0.005
2-chloroethyl vinyl ether	0.033

The results for these compounds were previously rejected using the initial calibration. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/18/95 at 23:27:

crotonaldehyde	36.3%
1,4-dioxane	39.4%
2-chloroethyl vinyl ether	160%
methylene chloride	28.4%
1,1,2-trichloroethane	28.3%
cis-1,4-dichloro-2-butene	33.1%
trans-1,4-dichloro-2-butene	50.5%

Since the associated sample GRDTB00901 was a trip blank, no action was required.

IV.) Blanks:

Method Blanks:

Methylene chloride was detected at 2.0 ug/L in water blank VBLKV0. Since the associated sample was a trip blank, no action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

No MS / MSD analyses were requested for this SDG. No action was necessary.

VII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was taken.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met., so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 1,4-dioxane and 2-chloroethyl vinyl ether were rejected due to low RRF's. All other laboratory data were acceptable without qualification.

DATA QUALIFICATION SUMMARY

CompuChem - 0007V Organics

SAMPLES: 671GW00101, 671GW00201, GDIGW01101, GDIGW01401, GDIEW01401, GDIFW01401, GDIDW01401, GDIGW01501, GDIHW01501, GDIGW01601, GDIGW01701, GDIGW01801, GDIGW01D01, GDIGW02001, GDIGW05D01, GDIGW06D01, GDIHW06D01, GDIHW06D01MS, GDIHW06D01MSD, GDIGW15D01, GDIGW16D01, GDIGW17D01

VOLATILE ORGANICS

I.) Holding Times:

The 15 days between sample date and analysis date for sample GDIGW01101 exceeded the 14 day QC limit. All positive and non-detect results for this sample were flagged as estimated (J) and (UJ).

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 5/26/95 on instrument F50052:

isobutyl alcohol	0.008
1,4-dioxane	0.002
crotonaldehyde	0.013
2-chloroethyl vinyl ether	0.036

The results for these compounds in associated samples GDIGW01401, GDIFW01401, GDIDW01401, GDIFW01401 and GDIGW01101, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 5/26/95 on instrument F50052:

1,4-dioxane	52.1%
chloromethane	36.3%

1,1,1-trichloro-2,2,2-trifluoro ethane	34.0%
1,3-dichlorobenzene	33.0%
1,4-dichlorobenzene	35.2%
1,2-dichlorobenzene	38.2%

The results for 1,4-dioxane were previously rejected. There were no positive results for the other compounds in the associated samples. No further action was required.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/05/95 on instrument F50054:

crotonaldehyde	0.007
isobutyl alcohol	0.004
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.023
cis-1,4-dichloro-2-butene	0.045
trans-1,4-dichloro-2-butene	0.037

The results for these compounds in associated samples GDIGW01501, GDIGW15D01, GDIGW01701, GDIGW17D01, GDIHW01501, GDIGW01D01, GDIGW01801, 671GW00101, GDIGW05D01, GDIGW01601, GDIGW06D01, GDIGW16D01, GDIHW06D01, GDIGW02001 and 671GW00201, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for initial calibration run on 6/05/95 on instrument F50054:

isobutyl alcohol	59.3%
1,4-dioxane	68.0%
cis-1,4-dichloro-2-butene	31.4%
propionitrile	31.4%
1,2-dibromo-3-chloropropane	37.6%

The results for propionitrile and 1,2-dibromo-3-chloropropane in the associated samples GDIGW01501, GDIGW15D01, GDIGW01701, GDIGW17D01, GDIHW01501, GDIGW01D01, GDIGW01801, 671GW00101, GDIGW05D01, GDIGW01601, GDIGW06D01, GDIGW16D01, GDIHW06D01, GDIGW02001 and 671GW00201 consisted entirely of non-detects, so no action was necessary. The associated sample results for the other compounds were previously rejected.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/02/95 at 19:46 on instrument F50052:

isobutyl alcohol	0.009
1,4-dioxane	0.002
crotonaldehyde	0.012
2-chloroethyl vinyl ether	0.012

The results for these compounds were previously rejected using the associated initial calibration. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/02/95 at 19:46 on instrument F50052:

1,4-dioxane	32.0%
2-chloroethyl vinyl ether	65.8%
1,1,2-trichloro-1,2,2-trifluoroethane	27.2%
1,2-dibromo-3-chloropropane	25.0%
1,3-dichlorobenzene	29.4%
1,4-dichlorobenzene	30.3%
1,2-dichlorobenzene	34.1%

The results for 1,4-dioxane and 2-chloroethyl vinyl ether in associated samples GDIGW01401, GDIEW01401, GDIDW01401, GDIFW01401 and GDIGW01101 were previously rejected. The results for the other compounds in the associated samples, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/05/95 at 11:55 on instrument F50054:

2-butanone	0.047
propionitrile	0.028
crotonaldehyde	0.003
isobutyl alcohol	0.001
methyl methacrylate	0.041
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.019
cis-1,4-dichloro-2-butene	0.034

The results for 2-butanone, propionitrile and methyl methacrylate in associated samples GDIGW01501, GDIGW15D01, GDIGW01701, GDIGW17D01, GDIHW01501, GDIGW01D01, GDIGW01801, 671GW00101, GDIGW05D01 and GDIGW01601, which consisted entirely of non-detects, were rejected (R). The results for the other compounds were previously rejected.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/05/95 at 11:55 on instrument F50054:

2-butanone	33.2%
propionitrile	51.3%
crotonaldehyde	48.6%
isobutyl alcohol	68.9%
1,4-dioxane	31.0%
acetone	29.1%
1,2-dibromo-3-chloropropane	38.2%

All positive and non-detect results for acetone in associated samples GDIGW01501, GDIGW15D01,

GDIGW01701, GDIGW17D01, GDIHW01501, GDIGW01D01, GDIGW01801, 671GW00101, GDIGW05D01 and GDIGW01601 were flagged as estimated (J) and (UJ). The results for 1,2-dibromo-3-chloropropane in the associated samples, which consisted entirely of non-detects, were flagged as estimated (UJ). The associated sample results for the other compounds were previously rejected.

The Relative Response Factors (RRFs) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/06/95 at 01:27 on instrument F50054:

crotonaldehyde	0.006
isobutyl alcohol	0.003
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.021
cis-1,4-dichloro-2-butene	0.026

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/06/95 at 01:27 on instrument F50054:

1,4-dioxane	32.5%
cis-1,4-dichloro-2-butene	26.3%
trans-1,4-dichloro-2-butene	29.3%

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Relative Response Factors (RRFs) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/06/95 at 22:06 on instrument F50054:

propionitrile	0.041
crotonaldehyde	0.006
isobutyl alcohol	0.002
methyl methacrylate	0.043
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.024
cis-1,4-dichloro-2-butene	0.040
trans-14,-dichloro-2-butene	0.028

The results for propionitrile and methyl methacrylate in associated sample 671GW00201, which consisted entirely of non-detects, were rejected (R). The results for the other compounds were previously rejected based on the initial calibration.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/06/95 at 22:06 on instrument F50054:

propionitrile	27.9%
isobutyl alcohol	47.9%
1,4-dioxane	49.4%
2-hexanone	28.9%
1,2-dibromo-3-chloropropane	25.5%

The results for isobutyl alcohol, propionitrile and 1,4-dioxane in associated sample 671GW00201 were previously rejected. The results for the other compounds in the associated sample, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Isobutyl alcohol, 1,4-dioxane and 1,2-dibromo-3-chloropropane were detected at 910 ug/L, 1100 ug/L and 4 ug/L, respectively, in water blank VBLKJG. The positive results for 1,4-dioxane in associated samples GDIGW01501 and GDIGW15D01, which were less than 5X the blank amount were flagged as undetected with the detection limit being raised to the level of contamination in each sample. There were no positive results for the other compounds in the associated samples, so no action was necessary.

1,2-dibromo-3-chloropropane was detected at 1 ug/L in water blank VBLKKB. There were no positive detections for this compound in the associated samples, so no action was necessary.

Field Blanks:

Acetone, methylene chloride, chloroform and 1,2-dichloropropane were detected at 8 ug/L, 43 ug/L, 3 ug/L and 1 ug/L, respectively, in equipment blank GDIEW01401. All positive results for acetone and methylene chloride in all samples associated with this SDG less than 10X the blank amounts were flagged as undetected with the detection limit being raised to the level of contamination in each sample. All positive results for chloroform in all samples in this SDG less than 5X the blank amount were flagged as undetected with the detection limit being raised to the level of contamination in each sample. There were no positive results for 1,2-dichloropropane in the associated samples, so no further action was necessary.

Acetone, methylene chloride and chloroform were detected at 54 ug/L, 10 ug/L and 5 ug/L, respectively, in field blank GDIFW01401. The positive result for acetone in sample GD1GW02001 was flagged as undetected (U). All other positive results for these compounds were previously qualified based on the equipment blank. No further action was required.

Acetone, methylene chloride, chloroform and 1,2-dichloropropane were detected at 11ug/L, 5 ug/L, 4 ug/L and 2 ug/L, respectively, in deionized blank GDIDW01401. All positive results for these compounds were previously flagged based on the equipment and field blanks. No further action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) for field duplicate sample pairs GDIGW01501 / GDIHW01501 and GDIGW06D01 / GDIHW06D01. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 2-chloroethyl vinyl ether and 1,4-dioxane were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem - 009VB Organics

SAMPLE: RTCTB00801

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRFs) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/05/95:

crotonaldehyde	0.007
isobutyl alcohol	0.004
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.023
cis-1,4-dichloro-2-butene	0.045
trans-1,4-dichloro-2-butene	0.037

The results for these compounds in the sample for this SDG, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 6/05/95:

isobutyl alcohol	59.3%
1,4-dioxane	68.0%
cis-1,4-dichloro-2-butene	31.4%
propionitrile	31.4%
1,2-dibromo-3-chloropropane	37.6%

The results for isobutyl alcohol, cis-1,4-dichloro-2-butene and 1,4-dioxane were previously rejected.

There were no positive results for the other compounds in the associated sample. No further action was necessary.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/07/95 at 15:36:

crotonaldehyde	0.007
isobutyl alcohol	0.003
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.020
cis-1,4-dichloro-2-butene	0.036
trans-1,4-dichloro-2-butene	0.029

The results for these compounds were previously rejected using the initial calibration. No further action was necessary.

The Percent Differences (%D's) for 1,4-dioxane (34.8%) exceeded the 25% QC limit for the continuing calibration run on 6/07/95 at 15:36. The result for this compound in the associated sample was previously rejected based on the initial calibration. No further action was necessary.

IV.) Blanks:

Method Blanks:

All Method Blank criteria were met. No action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

No MS / MSD analyses were requested for this SDG. No action was necessary.

VII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 1,4-dioxane, cis-1,4-dichloro-2-butene, trans-1,4-dichloro-2-butene and 2-chloroethyl vinyl ether were rejected due to low RRF's. All other laboratory data were acceptable without qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422 Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CONTRACTED LAB:	CompuChem Environmental Corporation
QA/QC LEVEL:	Level III
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*National Functional Guidelines for Organic Data Review*, 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review*, 1994
SAMPLE MATRICES:	Water and Soil
TYPES OF ANALYSES:	Volatile Organics (VOA)
SDG NUMBERS:	0005V, 0008V, 010VB, 0010J, 0010V, 0011V

SAMPLES:

SDG NUMBER: 0005V

Client Sample #:	Lab Sample #:	Matrix	VOA
GRDGW01901	706143	Water	X
GRDGW00401	706183	Water	X
GRDTW01901	706209	Water	X
GRDGW00101	706990	Water	X
GRDGW00201	707013	Water	X
GRDGW00301	707030	Water	X
GRDTW00301	707049	Water	X
GRDGW00501	709145	Water	X
GRDGW00601	709165	Water	X
GRDTW00601	709201	Water	X
GRDEW00301	709212	Water	X
GRDTW01301	709247	Water	X

Client Sample #:	Lab Sample #:	Matrix	VOA
GRDGW01301	709248	Water	X
GRDDW00701	710888	Water	X
GRDEW00701	710894	Water	X
GRDFW00701	710907	Water	X
GRDGW00701	710913	Water	X
GRDTB00701	710923	Water	X
GRDGW00901	711549	Water	X
GRDHN00901	713816	Water	X
GRDHN00901MS	706144MS	Water	X
GRDHN00901MSD	706145MSD	Water	X

DW= DEIONIZED BLANK, E = EQUIPMENT BLANK, F = FIELD BLANK, H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE, T = TRIP BLANK

SDG: 0008V

Client Sample #:	Lab Sample #:	Matrix	VOA
GDIGW07D01	724000	Water	X
GDIGW08D01	724031	Water	X
GDIGW10D01	726754	Water	X
GDIGW19D01	726760	Water	X
675GW00101	726767	Water	X
675GW00201	726773	Water	X
671GW00301	727295	Water	X
671GW00401	727301	Water	X
671FW00301	727307	Water	X
GDIDW13D01	727325	Water	X
GDIEW13D01	727335	Water	X
GDIHW13D01	727349	Water	X
GDIGW13D01	727359	Water	X
GDIDW04D01	728039	Water	X
GDIFW04D01	728053	Water	X
676GW00101	728062	Water	X
GDIEW04D01	728069	Water	X
678GW00101	728570	Water	X
012HW00301	728590	Water	X
677GW00201	728648	Water	X
677GW00201MS	724001MS	Water	X
677GW00201MSD	724002MSD	Water	X

DW = DEIONIZED BLANK, E = EQUIPMENT BLANK, F = FIELD BLANK,
H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 010VB

Client Sample #:	Lab Sample #:	Matrix	VOA
012TW00101	730470	Water	X
012TW00201	730312	Water	X
GDITW12D01	730159	Water	X
GDITW14D01	729040	Water	X

T = TRIP BLANK

SDG: 0010J

Client Sample #:	Lab Sample #:	Matrix	VOA
GDIHW12D01	730111	Water	X
GDIHW12D01MS	730113MS	Water	X
GDIHW12D01MSD	730114MSD	Water	X

H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

SDG: 0010V

Client Sample #:	Lab Sample #:	Matrix	VOA
012GW00301	728602	Water	X
GDIGW04D01	728633	Water	X
012TW00301	728656	Water	X
GDIGW14D01	728910	Water	X
GDIGW11D01	728940	Water	X
GDIGW03D01	730073	Water	X
GDIGW09D01	730081	Water	X
GDIGW18D01	730087	Water	X
GDIGW12D01	730095	Water	X
687GW00101	730165	Water	X
687GW00201	730180	Water	X
687GW00301	730246	Water	X
687GW00401	730261	Water	X
678GW00201	730284	Water	X
012GW00101.	730291*	Water	X
012GW00201	730304	Water	X
012GW00101	730458	Water	X
012GW00101MS	728603MS	Water	X
012GW00101MSD	728604MSD	Water	X

T = TRIP BLANK, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE
* - TWO SAMPLES WERE RECEIVED BY THE LAB WITH CLIENT SAMPLE # 012GW00101. LAB IDENTIFIED THE SAMPLE RECEIVED ON 6/10/95 WITH A (.) AT THE END OF THE ID.

SDG: 0011V

Client Sample #:	Lab Sample #:	Matrix	VOA
688M000101.	731205*	Soil	X
688M000201.	731229*	Soil	X
685CB01501	733642	Soil	X
681CB00401	734194	Soil	X
675M000101	734926	Soil	X
688M000101	734933	Soil	X
688M000201	734944	Soil	X
688N000201	734988	Soil	X
681SB00501	735150	Soil	X
681SB00501MS	731206MS	Soil	X
681SB00501MSD	731207MSD	Soil	X

* - TWO SAMPLES WERE SUBMITTED FOR EACH OF THESE CLIENT SAMPLE ID's.
C = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE,
N = FIELD DUPLICATE

DATA REVIEWER(S): Amy L. Hogan, Marvin L. Smith

RELEASE SIGNATURE:

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 0005V Organics

SAMPLES: GRDTB00701, GRDHN00901, GRDHN00901MS, GRDHN00901MSD, GRDGW00101, GRDGW00201, GRDGW00301, GRDTW00301, GRDEW00301, GRDGW00401, GRDGW00501, GRDGW00601, GRDTW00601, GRDGW00701, GRDEW00701, GRDFW00701, GRDDW00701, GRDGW00901, GRDGW01301, GRDTW01301, GRDGW01901, GRDTW01901

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 4/16/95 on instrument F50052:

isobutyl alcohol	0.008
1,4-dioxane	0.003
crotonaldehyde	0.008
2-chloroethyl vinyl ether	0.013

The results for these compounds in associated samples GRDDW00701, GRDEW00701, GRDFW00701, GRDGW00701 and GRDHN00901, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 4/16/95 on instrument F50052:

acetone	49.2%
1,2-dibromo-3-chloropropane	31.4%
1,4-dioxane	88.6%
isobutyl alcohol	65.0%

There were no positive results for acetone and 1,2-dibromo-3-chloropropane in the associated samples, so no action was necessary. The results for 1,4-dioxane and isobutyl alcohol in the associated samples were previously rejected due to low RRF's. No further action was required.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 5/01/95 on instrument F50054:

crotonaldehyde	0.004
isobutyl alcohol	0.002
1,4-dioxane	0.002
2-chloroethyl vinyl ether	0.029
propionitrile	0.041
methyl methacrylate	0.045
cis-1,4-dichloro-2-butene	0.021
trans-1,4-dichloro-2-butene	0.018

The results for these compounds in associated samples GRDGW01901, GRDGW00401, GRDGW00101, GRDGW00201, GRDGW00301, GRDGW00501, GRDGW00601, GRDGW01301, GRDTW01901, GRDTW00601, GRDTW00301, GRDTW01301 and GRDEW00301, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 5/01/95 on instrument F50054:

1,4-dioxane	182%
isobutyl alcohol	75.2%
cis-1,4-dichloro-2-butene	54.5%
trans-1,4-dichloro-2-butene	57.2%
1,3-dichlorobenzene	33.7%
1,4-dichlorobenzene	33.7%
1,2-dichlorobenzene	31.8%

The results for 1,4-dioxane, isobutyl alcohol, cis-1,4-dichloro-2-butene and trans-1,4-dichloro-2-butene were previously rejected. There were no positive results for the other compounds in the associated samples. No further action was necessary. The results for 1,3-dichlorobenzene and 1,4-dichlorobenzene were calculated by the laboratory using the same peak.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 5/07/95 on instrument F50055:

crotonaldehyde	0.009
isobutyl alcohol	0.009
1,4-dioxane	0.002

The results for these compounds in associated samples GRDTB00701 and GRDGW00901, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 5/07/95 on instrument F50055:

1,4-dioxane	44.9%
chloromethane	38.3%
acetone	38.5%
1,3-dichlorobenzene	40.9%
1,4-dichlorobenzene	40.3%
1,2-dichlorobenzene	40.4%

The results for 1,4-dioxane in the associated samples were previously rejected. There were no positive results for the other compounds in the associated samples, so no action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.05 QC limit for the continuing calibration run on 5/13/95 at 00:45 on instrument F50052:

isobutyl alcohol	0.005
1,4-dioxane	0.002
crotonaldehyde	0.005
2-chloroethyl vinyl ether	0.033

The results for these compounds were previously rejected using the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/13/95 at 00:45 on instrument F50052:

crotonaldehyde	30.6%
isobutyl alcohol	38.6%
1,4-dioxane	42.7%
2-chloroethyl vinyl ether	155%
chloromethane	41.1%
methylene chloride	80.6%
acetone	28.8%
1,2-dichloroethane	31.6%
bromoform	31.8%
4-methyl-2-pentanone	29.1%
2-hexanone	36.3%
cis-1,4-dichloro-2-butene	47.8%
trans-1,4-dichloro-2-butene	58.5%
1,2-dibromo-3-chloropropane	33.8%

The results for crotonaldehyde, isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether in the associated samples were previously rejected based on the initial calibration. The results for the other compounds in associated samples GRDGW00701 and GRDHN00901, which consisted entirely of non-detects, were flagged as estimated (UJ). No action was taken on the associated field blanks.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 5/03/95 at 09:12 on instrument F50054:

crotonaldehyde	0.005
isobutyl alcohol	0.001
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.040
propionitrile	0.045
methyl methacrylate	0.045
cis-1,4-dichloro-2-butene	0.015
trans-1,4-dichloro-2-butene	0.016

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/03/95 at 09:12 on instrument F50054:

1,4-dioxane	80.5%
isobutyl alcohol	36.5%
2-chloroethyl vinyl ether	37.2%
cis-1,4-dichloro-2-butene	28.2%
chloromethane	29.4%
bromomethane	29.0%
chloroethane	37.7%
trichlorofluoromethane	76.3%
acetonitrile	26.2%

The results for 1,4-dioxane, isobutyl alcohol, 2-chloroethyl vinyl ether and cis-1,4-dichloro-2-butene were previously rejected based on the initial calibration. The results for the other compounds in associated samples GRDGW01901 and GRDGW00401, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 5/03/95 at 15:33 on instrument F50054:

2-butanone	0.050
propionitrile	0.046
crotonaldehyde	0.004
isobutyl alcohol	0.001
methyl methacrylate	0.046
1,4-dioxane	0.000
2-chloroethyl vinyl ether	0.034
cis-1,4-dichloro-2-butene	0.012
trans-1,4-dichloro-2-butene	0.013
1,2-dibromo-3-chloropropane	0.045

The results for these compounds in associated samples GRDTW01901, GRDGW00101, GRDGW00201, GRDTW00301, GRDTW00601, GRDTW01301, GRDGW00301, GRDGW00501, GRDGW00601, GRDEW00301 and GRDGW01301, which consisted entirely of non-detects, were flagged as rejected (R), unless previously rejected based on the initial calibration.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/03/95 at 15:33 on instrument F50054:

isobutyl alcohol	49.2%
1,4-dioxane	91.9%
cis-1,4-dichloro-2-butene	42.1%
trans-1,4-dichloro-2-butene	29.9%
chloromethane	35.8%
bromomethane	28.4%
chloroethane	37.0%
trichlorofluoromethane	73.1%
vinyl acetate	26.6%

The results for isobutyl alcohol, 1,4-dioxane, cis-1,4-dichloro-2-butene and trans-1,4-dichloro-2-butene were previously rejected. The results for the other compounds in associated samples GRDGW00101, GRDGW00201, GRDGW00301, GRDGW00501, GRDGW01301 and GRDGW00601, which consisted entirely of non-detects, were flagged as estimated (UJ). No further action was taken for the field blanks associated with this calibration.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 5/09/95 at 11:30 on instrument F50055:

crotonaldehyde	0.011
isobutyl alcohol	0.008
1,4-dioxane	0.001

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was necessary.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/09/95 at 11:30 on instrument F50055:

1,4-dioxane	27.3%
1,2-dichloroethane	36.2%
carbon tetrachloride	28.9%
4-methyl-2-pentanone	33.6%
2-hexanone	29.5%
trichlorofluoromethane	32.6%
1,1,2-trichloro-1,2,2-trifluoroethane	26.0%
trans-1,4-dichloro-2-butene	40.8%

The results for 1,4-dioxane in the associated samples and blanks were previously rejected. The results for the other compounds in associated sample GRDGW00901, which consisted entirely of non-detects, were flagged as estimated (UJ). No action was taken on the associated field blank.

IV.) Blanks:

Method Blanks:

Methylene chloride was detected at 2.0 ug/L in water blank VBLKVK. There were no positive results for this compound in associated samples GRDGW00701 and GRDHN00901. No action was required.

Methylene chloride, acetone, isobutyl alcohol and 1,4-dioxane were detected at 2.0 ug/L, 7.0 ug/L, 180.0 ug/L and 850 ug/L, respectively, in water blank VBLKMH. All positive results for methylene chloride and acetone in associated samples GRDGW01901 and GRDGW00401 less than 10X the blank amount were flagged as undetected (U) with the laboratory results less than CRQL being replaced with the CRQL. The positive result for 1,4-dioxane in associated sample GRDGW01901, which was less than 5X the blank amount, was flagged as undetected (U) with the laboratory results less than CRQL being replaced with the CRQL. There were no positive results for isobutyl alcohol in the associated samples. No further action was required.

Methylene chloride and 1,4-dioxane were detected at 3.0 ug/L and 770 ug/L, respectively, in water blank VBLKJM. All positive results for methylene chloride in associated samples GRDGW00101, GRDGW00201, GRDGW00301, GRDGW00501, GRDGW00601 and GRDGW01301 less than 10X the blank amount were flagged as undetected (U) with the laboratory results less than CRQL being replaced with the CRQL. There were no positive detections of 1,4-dioxane in the associated samples, so no further action was necessary.

Methylene chloride, acetone and 1,2-dibromo-3-chloropropane were detected at 2.0 ug/L, 7.0 ug/L and 1.0 ug/L, respectively, in water blank VBLKMP. The positive result for acetone in associated sample GRDGW00901, which was less than 10X the blank amount, was flagged as undetected (U) with the laboratory results less than CRQL being replaced with the CRQL. There were no positive results for the other compounds in the associated sample.

Trip Blanks:

Methylene chloride was detected at 1.0 ug/L in associated trip blanks GRDTB00801, GRDTB00701, GRDTW00301, GRDTW00601 and GRDTW01301 and at 2.0 ug/L in trip blank GRDTW01901. The results for this compound in the associated samples were previously flagged based on the method blanks. No further action was necessary.

Equipment, Deionized Water and Field Blanks:

Methylene chloride and chloroform were detected at 3.0 ug/L and 6.0 ug/L, respectively, in associated deionized water blank GRDDW00701 and at 1.0 ug/L and 5.0 ug/L, respectively, in equipment blank GRDEW00701. After other blank qualifications, there were no positive results for these compounds in the associated samples, so no action was required.

Methylene chloride and chloroform were detected at 2.0 ug/L and 8.0 ug/L, respectively, in equipment blank GRDEW00301. The results for methylene chloride in the associated samples were previously flagged based on the method blanks. There were no positive results for chloroform in the associated samples. No action was required.

1,2-Dibromo-3-chloropropane was detected at 1.0 ug/L in associated field blank GRDFW00701. There were no positive results for this compound in the associated samples. No action was necessary.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

The field duplicate for sample GRDHN00901 was not found in these SDG's. No action was taken.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde and 1,4-dioxane were rejected due to low RRF's. Results for propionitrile, methyl methacrylate, 2-chloroethylvinyl ether, cis-1,4-dichloro-2-butene and trans-1,4-dichloro-2-butene were rejected in 23 samples and blanks due to low RRF's. Results for 2-butanone and 1,2-dibromo-3-chloropropane were rejected in eleven samples and blanks due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 0008V Organics

SAMPLES: 012HW00301, 671GW00301, 671FW00301, 671GW00401, 675GW00101, 675GW00201, 676GW00101, 677GW00201, 677GW0021MS, 677GW00201MSD, 678GW00101, GDIEW04D01, GDIFW04D01, GDIDW04D01, GDIGW07D01, GDIGW08D01, GDIGW10D01, GDIGW13D01, GDIHW13D01, GDIEW13D01, GDIDW13D01, GDIGW19D01

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/05/95 on instrument F50054:

crotonaldehyde	0.007
isobutyl alcohol	0.004
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.023
cis-1,4-dichloro-2-butene	0.045
trans-1,4-dichloro-2-butene	0.037

The results for these compounds in all samples for this SDG, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 6/05/95 on instrument F50054:

1,4-dioxane	68.0%
isobutyl alcohol	59.3%
cis-1,4-dichloro-2-butene	31.4%

propionitrile	31.4%
1,2-dibromo-3-chloropropane	37.6%

The results for 1,4-dioxane, isobutyl alcohol and cis-1,4-dichloro-2-butene were previously rejected. There were no positive results for the other compounds in the associated samples. No further action was necessary.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/06/95 at 22:06 on instrument F50054:

isobutyl alcohol	0.002
1,4-dioxane	0.001
crotonaldehyde	0.006
2-chloroethyl vinyl ether	0.024
propionitrile	0.041
methyl methacrylate	0.043
cis-1,4-dichloro-2-butene	0.040
trans-1,4-dichloro-2-butene	0.028

The results for propionitrile and methyl methacrylate in associated samples GDIGW07D01 and GDIGW08D01, which consisted entirely of non-detects, were rejected (R). The results for the other compounds in these samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/06/95 at 22:06 on instrument F50054:

isobutyl alcohol	47.9%
1,4-dioxane	49.4%
propionitrile	27.9%
2-hexanone	28.9%
1,2-dibromo-3-chloropropane	25.5%

The results for isobutyl alcohol, propionitrile and 1,4-dioxane in the associated sample were previously rejected. The results for the other compounds in the associated samples, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/08/95 at 21:45 on instrument F50054:

crotonaldehyde	0.006
isobutyl alcohol	0.002
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.024
cis-1,4-dichloro-2-butene	0.043
trans-1,4-dichloro-2-butene	0.031

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/08/95 at 21:45 on instrument F50054:

isobutyl alcohol	42.9%
1,4-dioxane	55.2%
bromomethane	27.2%
dibromochloromethane	29.9%
1,1,2-trichloroethane	27.3%
vinyl acetate	27.6%
1,2-dibromoethane	29.6%

The results for isobutyl alcohol and 1,4-dioxane were previously rejected. The results for the other compounds in associated samples GDIGW10D01, GDIGW19D01, 675GW00101, 675GW00201 and 671GW00301, which consisted entirely of non-detects, were flagged as estimated (UJ). No action was taken on the field blank associated with this calibration.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/09/95 at 20:16 on instrument F50054:

crotonaldehyde	0.008
isobutyl alcohol	0.004
1,4-dioxane	0.002
2-chloroethyl vinyl ether	0.023
cis-1,4-dichloro-2-butene	0.030
trans-1,4-dichloro-2-butene	0.025

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was necessary.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/09/95 at 20:16 on instrument F50054:

cis-1,4-dichloro-2-butene	33.0%
trans-1,4-dichloro-2-butene	34.1%
2-butanone	33.5%
1,1,1-trichloro-2,2,2-trifluoroethane	26.5%
trichlorofluoromethane	25.9%
1,2-dibromoethane	28.4%

The results for cis-1,4-dichloro-2-butene and trans-1,4-dichloro-2-butene in the associated samples were previously rejected. The results for the other compounds in associated samples 671GW00401, GDIGW13D01 and GDIHW13D01, which consisted entirely of non-detects, were flagged as estimated (UJ). No action was taken on the equipment blank associated with this calibration.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/10/95 at 09:36 on instrument F50054:

2-butanone	0.040
2-hexanone	0.040
propionitrile	0.037
crotonaldehyde	0.004
isobutyl alcohol	0.001
methyl methacrylate	0.039
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.014
cis-1,4-dichloro-2-butene	0.017
trans-1,4-dichloro-2-butene	0.012

The results for 2-butanone, 2-hexanone, propionitrile and methyl methacrylate in associated samples GDIDW04D01, GDIFW04D01, 676GW00101, GDIEW04D01, 677GW00201, 678GW00101 and 012HW00301, which consisted entirely of non-detects, were rejected (R).

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/10/95 at 09:36 on instrument F50054:

2-butanone	43.7%
2-hexanone	55.5%
propionitrile	36.0%
crotonaldehyde	35.3%
isobutyl alcohol	60.6%
1,4-dioxane	61.5%
2-chloroethyl vinyl ether	38.2%
cis-1,4-dichloro-2-butene	62.4%
trans-1,4-dichloro-2-butene	67.2%
acetone	40.7%
carbon disulfide	30.0%
1,2-dichloroethane	26.9%
4-methyl-2-pentanone	53.9%
1,1,2,2-tetrachloroethane	32.3%
acetonitrile	26.6%
acrylonitrile	26.1%
methacrylonitrile	28.6%
ethyl methacrylate	40.9%
1,2-dibromo-3-chloropropane	50.7%

The results for the first nine compounds were previously rejected in the associated samples. The results for the other compounds in associated samples 676GW00101, 677GW00201, 678GW00101 and 012HW00301 were flagged as estimated (J) and (UJ). No action was taken for the field blanks associated with this calibration.

IV.) Blanks:

Method Blanks:

1,1,2-trichloro-1,2,2-trifluoroethane was detected at 2.0 ug/L in water blank VBLKLF. There were no positive detections of this compound in the associated samples. No action was required.

Trip Blanks:

There were no positive detections in trip blanks GDITW07D01 and GDITW13D01. No action was required.

Methylene chloride was detected at 2.0 ug/L in trip blank 675TW00101. There were no positive results for this compound in the associated samples. No action was necessary.

Equipment, Deionized Water and Field Blanks:

Methylene chloride and chloroform were detected at 1.0 ug/L and 2.0 ug/L in field blank 671FW00301. The positive result for methylene chloride in associated sample GDIGW13D01, which was less than 10X the blank amount, was flagged as undetected (U) with the laboratory result below CRQL being replaced with the CRQL. There were no positive results for these compounds in the other associated samples. No further action was necessary.

Methylene chloride, chloroform and 1,2-dichloropropane were detected at 1.0 ug/L, 6.0 ug/L and 1.0 ug/L, respectively, in deionized water blank GDIDW04D01. There were no positive results for these compounds in the associated sample, so no action was required.

Chloroform was detected in the following field blanks:

Blank ID	Concentration
GDIDW13D01	7.0 ug/L
GDIEW04D01	5.0 ug/L
GDIEW13D01	7.0 ug/L
GDIFW04D01	5.0 ug/L

There were no positive results for chloroform in the associated samples. No action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) for field duplicate samples GDIGW13D01 and GDIHW13D01. No action was required.

The field duplicate for sample 012HW00301 was analyzed in SDG 0010V. Comments are included in that narrative. No action was taken.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

1,1,1-trichloro-2,2,2-trifluoroethane was incorrectly listed as 1,1,1-trichloro-2,2,2-trifluoromethane on the spreadsheets and some Form I's. This was corrected during validation. All other TCL Compound Identification criteria were met, so no further action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 2-chloroethyl vinyl ether, cis-1,4-dichloro-2-butene, trans-1,4-dichloro-2-butene and 1,4-dioxane were rejected due to low RRF's. Results for propionitrile and methyl methacrylate were rejected in nine samples/blanks due to low RRF's in the continuing calibrations. Results for 2-butanone and 2-methyl-2-pentanone were rejected in seven samples/blanks due to low RRF's in the continuing calibrations. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 010VB Organics

SAMPLES: 012TW00101, 012TW00201, GDITW12D01, GDITW14D01

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/15/95 on instrument OWA03:

crotonaldehyde	0.010
isobutyl alcohol	0.015
1,4-dioxane	0.004
2-butanone	0.030
methyl methacrylate	0.045

The results for these compounds in associated trip blanks GDITW12D01, 012TW00201 and 012TW00101, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 6/15/95 on instrument OWA03:

isobutyl alcohol	105%
1,4-dioxane	111%
2-butanone	37.8%
crotonaldehyde	91.4%
acetone	59.3%
2-hexanone	31.2%
propionitrile	55.8%
1,2-dichlorobenzene	43.7%
1,2-dibromo-3-chloropropane	44.6%

The results for isobutyl alcohol, 2-butanone, crotonaldehyde and 1,4-dioxane were previously rejected. There were no positive results for the other compounds in the associated trip blanks. No further action was necessary.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/05/95 on instrument F50054:

crotonaldehyde	0.007
isobutyl alcohol	0.004
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.023
cis-1,-dichloro-2-butene	0.045
trans-1,4-dichloro-2-butene	0.037

The results for these compounds in associated sample GDITW14D01, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 6/05/95 on instrument F50054:

isobutyl alcohol	59.3%
1,4-dioxane	68.0%
cis-1,4-dichloro-2-butene	31.4%
propionitrile	31.4%
1,2-dibromo-3-chloropropane	37.6%

There were no positive results for propionitrile and 1,2-dibromo-3-chloropropane in the associated trip blank. The results for the other compounds were previously rejected. No further action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/09/95 at 20:16 on instrument F50054:

crotonaldehyde	0.008
isobutyl alcohol	0.004
1,4-dioxane	0.002
2-chloroethyl vinyl ether	0.023
cis-1,4-dichloro-2-butene	0.030
trans-1,4-dichloro-2-butene	0.025

The results for these compounds were previously rejected using the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/09/95 at 20:16 on instrument F50054:

cis-1,4-dichloro-2-butene	33.0%
trans-1,4-dichloro-2-butene	34.1%
2-butanone	33.5%
1,1,1-trichloro-2,2,2-trifluoroethane	26.5%
trichlorofluoromethane	25.9%
1,2-dibromoethane	28.4%

The associated samples for this calibration were trip blanks, so no action was required.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/15/95 at 10:16 on instrument OWA03:

crotonaldehyde	0.004
isobutyl alcohol	0.008
1,4-dioxane	0.004
2-butanone	0.029
methyl methacrylate	0.040

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/15/95 at 10:16 on instrument OWA03:

crotonaldehyde	59.5%
isobutyl alcohol	48.3%
propionitrile	28.6%
1,2-dibromo-3-chloropropane	25.7%

The associated samples for this calibration were trip blanks, so no action was required.

IV.) Blanks:

Method Blanks:

Isobutyl alcohol and 1,2-dibromo-3-chloropropane were detected at 180 ug/L and 4.0 ug/L, respectively, in water method blank VBLKQMB. The associated samples for this blank were trip blanks, so no action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

No MS / MSD analyses were requested for this SDG. No action was necessary.

VII.) Field Duplicates:

There were no field duplicate samples associated with this SDG. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde and 1,4-dioxane were rejected due to low RRF's. Results for 2-butanone and methyl methacrylate were rejected in three samples; results for 2-chloroethyl vinyl ether, cis-1,4-dichloro-2-butene and trans-1,4-dichloro-2-butene were rejected in one sample due to low RRF's. All other laboratory data were acceptable without qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 0010J Organics

SAMPLES: GDIHW12D01, GDIHW12D01MS, GDIHW12D01MSD

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/22/95 on instrument F50052:

crotonaldehyde	0.012
isobutyl alcohol	0.014
1,4-dioxane	0.002
2-chloroethyl vinyl ether	0.005

The results for these compounds in associated sample GDIHW12D01, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 6/22/95 on instrument F50052:

crotonaldehyde	49.8%
2-chloroethyl vinyl ether	49.4%
acetone	32.9%

The results for crotonaldehyde and 2-chloroethyl vinyl ether were previously rejected. There were no positive results for acetone in the associated sample. No further action was necessary.

Continuing Calibration:

The Relative Response Factors (RRFs) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/22/95 at 18:52 on instrument F50052:

crotonaldehyde	0.024
isobutyl alcohol	0.016
1,4-dioxane	0.003
2-chloroethyl vinyl ether	0.008

The results for these compounds were previously rejected using the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/22/95 at 18:52 on instrument F50052:

crotonaldehyde	99.9%
2-chloroethyl vinyl ether	46.6%

The results for these compounds in the associated sample were previously rejected. No further action was necessary.

IV.) Blanks:

Method Blanks:

Isobutyl alcohol and 1,4-dioxane were both detected at 33.0 ug/L in water method blank VBLKQMB. There were no positive results for these compounds in the associated sample, so no action was taken.

Trip Blank:

Methylene chloride was detected at 3.0 ug/L in associated trip blank GDITW12D01 (analyzed in SDG 010VB). The positive result for this compound in associated sample GDIHW12D01, which was less than 10X the blank amount, was flagged as undetected (U) with the laboratory result below CRQL being replaced with the CRQL.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) for field duplicate samples GDIHW12D01 and GDIGW12D01 (analyzed in SDG 0010V). No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 1,4-dioxane, and 2-chloroethyl vinyl ether were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 0010V Organics

SAMPLES: 012GW00301, GDIGW04D01, 012TW00301, GDIGW14D01, GDIGW11D01, GDIGW03D01, GDIGW09D01, GDIGW18D01, GDIGW12D01, 687GW00101, 687GW00201, 687GW00301, 687GW00401, 678GW00201, 012GW00101., 012GW00201, 012GW00101, 012GW00101MS, 012GW00101MSD

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/05/95 on instrument OWA03:

crotonaldehyde	0.010
isobutyl alcohol	0.015
1,4-dioxane	0.004
2-butanone	0.030
methyl methacrylate	0.045

The results for these compounds in associated sample 012GW00101, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 6/05/95 on instrument OWA03:

isobutyl alcohol	105%
1,4-dioxane	111%
2-butanone	37.8%
crotonaldehyde	91.4%
acetone	59.3%

2-hexanone	31.2%
propionitrile	55.8%
1,2-dichlorobenzene	43.7%
1,2-dibromo-3-chloropropane	44.6%

The results for isobutyl alcohol, 2-butanone, crotonaldehyde and 1,4-dioxane were previously rejected. There were no positive results for the other compounds in the associated samples. No further action was necessary.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/05/95 on instrument F50054:

crotonaldehyde	0.007
isobutyl alcohol	0.004
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.023
cis-1,4-dichloro-2-butene	0.045
trans-1,4-dichloro-2-butene	0.037

The results for these compounds in associated samples 012TW00301, 012GW00301, GDIGW04D01, GDIGW14D01 and GDIGW11D01, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 6/05/95 on instrument F50054:

isobutyl alcohol	59.3%
1,4-dioxane	68.0%
cis-1,4-dichloro-2-butene	31.4%
propionitrile	31.4%
1,2-dibromo-3-chloropropane	37.6%

There were no positive results for propionitrile and 1,2-dibromo-3-chloropropane in the associated samples. The results for the other compounds were previously rejected. No further action was required.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/15/95 on instrument F50054:

propionitrile	0.045
crotonaldehyde	0.006
isobutyl alcohol	0.006
methyl methacrylate	0.045
1,4-dioxane	0.003

The results for these compounds in associated samples 687GW00401, 687GW00201, 012GW00101, 012GW00201, GDIGW12D01, 687GW00101, 678GW00201, 687GW00301, GDIGW03D01, GDIGW09D01 and GDIGW18D01, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 6/15/95 on instrument F50054:

isobutyl alcohol	31.2%
1,4-dioxane	69.8%

The results for these compounds were previously rejected. No further action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/16/95 at 01:03 on instrument OWA03:

crotonaldehyde	0.005
isobutyl alcohol	0.005
1,4-dioxane	0.004
2-butanone	0.035
methyl methacrylate	0.042

The results for these compounds were previously rejected using the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/16/95 at 01:03 on instrument OWA03:

crotonaldehyde	48.4%
isobutyl alcohol	64.5%

The results for these compounds in the associated sample were previously rejected based on the initial calibration. No action was required.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/12/95 at 00:50 on instrument F50054:

crotonaldehyde	0.005
isobutyl alcohol	0.003
1,4-dioxane	0.001
2-butanone	0.044
methyl methacrylate	0.044
propionitrile	0.044
2-chloroethyl vinyl ether	0.016
cis-1,4-dichloro-2-butene	0.039
trans-1,4-dichloro-2-butene	0.027

The results for 2-butanone, methyl methacrylate and propionitrile in associated samples 012TW00301, 012GW00301, GDIGW04D01, GDIGW14D01 and GDIGW11D01, which consisted entirely of non-detects, were rejected (R). The results for the other compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/12/95 at 00:50 on instrument F50054:

crotonaldehyde	30.6%
2-butanone	37.1%
2-chloroethyl vinyl ether	30.0%
trans-1,4-dichloro-2-butene	27.9%
chloromethane	30.6%
2-hexanone	32.7%
trichlorofluoromethane	27.1%
ethyl methacrylate	26.7%
1,2-dibromo-3-chloropropane	43.2%

The results for crotonaldehyde, 2,butanone, 2-chloroethyl vinyl ether and trans-1,4-dichloro-2-butene in the associated samples were previously rejected. The results for the other compounds in associated samples 012GW00301, GDIGW04D01, GDIGW14D01 and GDIGW11D01, which consisted entirely of non-detects, were flagged as estimated (UJ). No action was taken for the trip blank associated with this calibration.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/15/95 at 21:49 on instrument F50054:

2-butanone	0.049
propionitrile	0.042
crotonaldehyde	0.005
isobutyl alcohol	0.005
methyl methacrylate	0.044
1,4-dioxane	0.002

The results for 2-butanone in associated samples GDIGW03D01, GDIGW09D01, GDIGW18D01, 687GW00401, 687GW00201, 012GW00101, 012GW00201, GDIGW12D01, 687GW00101, 678GW00201 and 687GW00301, which consisted entirely of non-detects, were rejected (R). The results for the other compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Difference (%D) of acetone (35.6%) exceeded the 25% QC limit for the continuing calibration run on 6/15/95 at 21:49 on instrument F50054. All positive and non-detect results for this compound in associated samples GDIGW03D01, GDIGW09D01, GDIGW18D01, 687GW00401, 687GW00201, 012GW00101, 012GW00201, GDIGW12D01, 687GW00101, 678GW00201 and 687GW00301 were flagged as estimated (J) and (UJ).

IV.) Blanks:

Method Blanks:

Methylene chloride, 1,3-dichlorobenzene, 1,4-dichlorobenzene and 1,2-dichlorobenzene were detected at 7.0 ug/L, 2.0 ug/L, 2.0 ug/L and 2.0 ug/L, respectively, in water blank VBLKVR. The positive result for methylene chloride in associated sample 012GW00101, which was less than 10X the blank amount, was flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample. There were no positive results for the other compounds in the associated sample.

1,4-Dioxane was detected at 160 ug/L in water blank VBLKQX. There were no positive results for this compound in the associated samples, so no action was necessary.

Trip Blanks:

There were no positive results for the trip blanks associated with this SDG. No action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) for field duplicate sample pairs GDIGW12D01 / GDIHW12D01 (analyzed in SDG 0010J) and 012GGW003301 / 012HW00301 (analyzed in SDG 0008V). No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All non-detect results for isobutyl alcohol, crotonaldehyde, 1,4-dioxane and methyl methacrylate were rejected due to low RRF's. Results for 2-butanone (17 samples), propionitrile (16 samples), 2-chloroethyl vinyl ether (5 samples), cis-1,4-dichloro-2-butene (5 samples), trans-1,4-dichloro-2-butene (5 samples) and methyl methacrylate (6 samples) were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 0011V Organics

SAMPLES: 688M000101., 688M000201., 685CB01501, 681CB00401, 675M000101, 688M000101, 688M000201, 688N000201, 681SB00501, 681SB00501MS, 681SB00501MSD

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/22/95 on instrument F50054:

crotonaldehyde	0.010
isobutyl alcohol	0.005
1,4-dioxane	0.000

The results for these compounds in associated samples 688M000201, 688M000101, 685CB01501 and 681CB00401, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 6/22/95 on instrument F50054:

isobutyl alcohol	63.5%
1,4-dioxane	125%
methylene chloride	36.6%
acetone	78.5%
2-chloroethyl vinyl ether	41.4%

The results for isobutyl alcohol and 1,4-dioxane were previously rejected. Since the %RSD for acetone was greater than 70%, the non-detect results in associated samples 688M000201, 688M000101, 685CB01501 and 681CB00401 were flagged as estimated (UJ). There were no positive results for the other compounds in the associated samples. No further action was necessary.

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/29/95 on instrument OWA13:

crotonaldehyde	0.008
isobutyl alcohol	0.004
1,4-dioxane	0.000

The results for these compounds in associated samples 688M000101., 688M000201., 675M000101, 688N000201 and 681SB00501, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) for the following compounds exceeded the 30% QC limit for the initial calibration run on 6/29/95 on instrument OWA13:

isobutyl alcohol	36.9%
1,4-dioxane	62.0%
2-butanone	35.6%
acrolein	42.5%

There were no positive results for 2-butanone and acrolein in the associated sample. The results for the other compounds were previously rejected. No further action was required.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/29/95 at 17:15 on instrument OWA13:

crotonaldehyde	0.014
isobutyl alcohol	0.007
1,4-dioxane	0.000

The results for these compounds were previously rejected using the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/29/95 at 17:15 on instrument OWA13:

crotonaldehyde	79.9%
isobutyl alcohol	52.3%
acetone	35.2%
2-butanone	100%
dibromochloromethane	25.3%
1,1,2-trichloromethane	25.5%
trans-1,3-dichloropropene	26.2%

bromoform	39.1%
4-methyl-2-pentanone	71.6%
2-hexanone	87.9%
1,1,2,2-tetrachloroethane	35.5%
styrene	33.5%
xylene	29.7%
acrolein	79.3%
acrylonitrile	73.6%
vinyl acetate	62.8%
propionitrile	65.1%
methacrylonitrile	56.0%
methyl methacrylate	71.9%
2-chloroethyl vinyl ether	32.9%
ethyl methacrylate	42.1%
1,2-dibromoethane	49.0%
1,1,1,2-tetrachloroethane	27.5%
cis-1,4-dichloro-2-butene	44.1%
1,2,3-trichloropropane	54.7%
trans-1,4-dichloro-2-butene	65.9%
1,3-dichlorobenzene	31.7%
1,4-dichlorobenzene	33.6%
1,2-dichlorobenzene	35.7%
1,2-dibromo-3-chloropropane	75.2%

The results for crotonaldehyde and isobutyl alcohol in the associated samples were previously rejected based on the initial calibration. All positive and non-detect results for the other compounds in associated samples 688M000101., 688M000201., 675M000101, 688N000201 and 681SB00501 were flagged as estimated (J) and (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/23/95 at 02:02 on instrument F50054:

crotonaldehyde	0.015
isobutyl alcohol	0.006
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.041

The non-detect result for 2-chloroethyl vinyl ether in associated sample 688M000201 was rejected (R). The results for the other compounds in the associated sample were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/23/95 at 02:02 on instrument F50054:

crotonaldehyde	47.2%
isobutyl alcohol	28.7%
chloroethane	31.1%
trans-1,3-dichloropropene	31.7%

acrolein	65.8%
vinyl acetate	46.9%
cis-1,4-dichloro-2-butene	40.4%
trans-1,4-dichloro-2-butene	51.0%
1,2-dibromo-3-chloropropane	31.7%

The results for crotonaldehyde and isobutyl alcohol in the associated sample were previously rejected. The results for the other compounds in associated sample 688M000201, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/24/95 at 18:26 on instrument F50054:

crotonaldehyde	0.016
isobutyl alcohol	0.020
1,4-dioxane	0.003

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/24/95 at 18:26 on instrument F50054:

crotonaldehyde	59.8%
isobutyl alcohol	301%
1,4-dioxane	610%
acrolein	61.0%
trichlorofluoromethane	27.6%
2-chloroethyl vinyl ether	53.8%
cis-1,4-dichloro-2-butene	28.8%
trans-1,4-dichloro-2-butene	26.6%
1,2-dibromo-2-chloropropane	27.4%

The results for crotonaldehyde, isobutyl alcohol and 1,4-dioxane in the associated samples were previously rejected based on the initial calibration. The results for the other compounds in associated samples 688M000101, 685CB01501 and 681CB00401, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Methylene chloride, acetone and isobutyl alcohol were detected at 12 ug/kg, 17 ug/kg and 47 ug/kg, respectively, in soil blank VBLKV8. The positive results for methylene chloride and acetone in associated samples 688M000101., 688M000201., 675M000101 and 688N000201 less than 10X the blank amounts, were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample. There were no positive results for isobutyl alcohol in the associated samples. No further action was required.

Methylene chloride was detected at 6.0 ug/kg in soil blank VBLKA7. The positive results for this compound, which were less than 10X the blank amount, were flagged as undetected (U) with the detection limit being raised to the level of contamination in each sample.

Methylene chloride and acetone were detected at 3.0 ug/kg and 10.0 ug/kg, respectively, in soil blank VBLK05. All positive results for these compounds in associated sample 688M000201 less than 10X the blank amounts were flagged as undetected (U) with the detection limit being raised to the level of contamination in the sample.

Field Blanks:

None of the associated field blanks listed on the chain-of-custodies were analyzed in this or any of the associated SDG's. No action was taken.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike/Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) for field duplicate samples 688M000201 and 688N000201. No action was required.

The field duplicates for samples 681CB00401 and 685CB01501 were not in this SDG. No action was necessary.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

The spreadsheets for this SDG had mislabeled 1,1,1-trichloro-2,2,2-trifluoroethane as 1,1,1-trichloro-2,2,2-trifluoromethane. This was corrected during validation. All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde and 1,4-dioxane were rejected due to low RRF's. The non-detect result for 2-chloroethylvinyl ether in one sample was rejected due to a low RRF. All other laboratory data were acceptable with qualification.

VALIDATA

Chemical Services, Inc.

P. O. Box 930422 Norcross, Ga. 30093

DATA VALIDATION SUMMARY REPORT

COMPANY:	Ensafe/Allen & Hoshall
SITE NAME:	Charleston Naval Base, Zone I
PROJECT NUMBER:	8500.014
CONTRACTED LAB:	CompuChem Environmental Corporation
QA/QC LEVEL:	Level III
EPA SOW/METHOD:	EPA 1990 SOW
VALIDATION GUIDELINES:	*USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994; *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* 1994
SAMPLE MATRIX:	Water
TYPES OF ANALYSES:	Volatile Organics (VOA)
SDG NUMBERS:	0006V, 006VB, 008VB

SAMPLES:

SDG NUMBER: 0006V

Client Sample #:	Lab Sample #:	Matrix	VOA
GRDGW00801	711555	Water	X
GRDHW00801	711585	Water	X
GRDGW01001	711604	Water	X
GRDTB00801	711615	Water	X
GD1GW01201	718082	Water	X
GD1HW01201	718113	Water	X
GD1GW01201MS	711556MS	Water	X
GD1GW01201MSD	711557MSD	Water	X

H = FIELD DUPLICATE, MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE, T = TRIP BLANK

SDG: 006VB

Client Sample #:	Lab Sample #:	Matrix	VOA
GD1TB01201	718137	Water	X

T = TRIP BLANK

SDG: 008VB

Client Sample #:	Lab Sample #:	Matrix	VOA
GD1TW07D01	724044	Water	X
675TW00101	726780	Water	X
GD1TW13D01	727365	Water	X
GD1TW04D01	728079	Water	X

T = TRIP BLANK

DATA REVIEWER(S): Amy L. Hogan, Marvin L. Smith

RELEASE SIGNATURE: Ken C. Hannon

Data Qualifier Definitions

J	-	The association numerical value is an estimated quantity.
R	-	The data are unusable (the compound/analyte may or may not be present). Resampling and reanalysis are necessary for verification.
U	-	The compound/analyte was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.
UJ	-	The compound/analyte was analyzed for, but not detected. The sample quantitation limit is an estimated quantity.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 0006V Organics

SAMPLES: GRDGW00801, GRDHW00801, GRDGW01001, GRDTB00801, GD1GW01201, GD1HW01201, GD1GW01201MS, GD1GW01201MSD

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 4/16/95 on instrument F50052:

isobutyl alcohol	0.008
1,4-dioxane	0.003
crotonaldehyde	0.008
2-chloroethyl vinyl ether	0.013

The results for these compounds in associated samples GRDGW00801, GRDGW01001, GRDTB00801 and GRDHW00801, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 4/16/95 on instrument F50052:

acetone	49.2%
1,2-dibromo-3-chloropropane	31.4%
1,4-dioxane	88.6%
isobutyl alcohol	65.0%

There were no positive results for acetone and 1,2-dibromo-3-chloropropane in the associated samples, so no action was necessary. The results for the other compounds in the associated samples were previously rejected due to low RRF's. No further action was required.

The Average Relative Response Factors (RRFs) for the following compounds were below the 0.050 QC limit for the initial calibration run on 5/26/95 on instrument F50052:

crotonaldehyde	0.013
isobutyl alcohol	0.008
1,4-dioxane	0.002
2-chloroethyl vinyl ether	0.036

The results for these compounds in associated samples GD1GW01201 and GD1HW01201, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 5/26/95 on instrument F50052:

1,4-dioxane	52.1%
chloromethane	36.3%
1,1,1-trichloro-2,2,2-trifluoroethane	34.0%
1,3-dichlorobenzene	33.0%
1,4-dichlorobenzene	35.2%
1,2-dichlorobenzene	38.2%

The results for 1,4-dioxane were previously rejected. There were no positive results for the other compounds in the associated samples. No further action was necessary.

Continuing Calibration:

The Relative Response Factors (RRFs) for the following compounds were below the 0.05 QC limit for the continuing calibration run on 5/13/95 at 00:45 on instrument F50052:

isobutyl alcohol	0.005
1,4-dioxane	0.002
crotonaldehyde	0.005
2-chloroethyl vinyl ether	0.033

The results for these compounds were previously rejected using the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/13/95 at 00:45 on instrument F50052:

crotonaldehyde	30.6%
isobutyl alcohol	38.6%
1,4-dioxane	42.7%
2-chloroethyl vinyl ether	155%
chloromethane	41.1%
methylene chloride	80.6%
acetone	28.8%
1,2-dichloroethane	31.6%

bromoform	31.8%
4-methyl-2-pentanone	29.1%
2-hexanone	36.3%
cis-1,4-dichloro-2-butene	47.8%
trans-1,4-dichloro-2-butene	58.5%
1,2-dibromo-3-chloropropane	33.8%

The results for crotonaldehyde, isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether in the associated samples were previously rejected based on the initial calibration. The results for the other compounds in associated samples GRDGW00801, GRDHW00801and GRDGW01001, which consisted entirely of non-detects, were flagged as estimated (UJ).

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 5/26/95 at 18:06 on instrument F50052:

crotonaldehyde	0.013
isobutyl alcohol	0.007
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.034

The results for these compounds in the associated samples were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/26/95 at 18:06 on instrument F50052:

1,4-dioxane	39.2%
chloromethane	34.9%
1,1,1-trichloro-2,2,2-trifluoroethane	49.0%
1,1,2-trichloro-1,2,2-trifluoroethane	46.7%
3-chloropropene	26.6%

The results for 1,4-dioxane were previously rejected based on the initial calibration. The results for the other compounds in associated samples GD1GW01201 and GD1HW01201, which consisted entirely of non-detects, were flagged as estimated (UJ).

IV.) Blanks:

Method Blanks:

Methylene chloride was detected at 2.0 ug/L in water blank VBLKVK. There were no positive results for this compound in associated samples GRDGW00801, GRDGW01001 and GRDHW00801. No action was required.

Methylene chloride, acetone, isobutyl alcohol and 1,4-dioxane were detected at 2.0 ug/L, 4.0 ug/L, 20.0 ug/L and 190 ug/L, respectively, in water blank VBLKKW. All positive results for methylene chloride and acetone in associated samples GD1GW01201 and GD1HW01201 less than 10X the

blank amount were flagged as undetected (U) with the laboratory results below CRQL being replaced by the CRQL. There were no positive results for the other compounds in the associated samples. No further action was required.

Trip Blanks:

Methylene chloride was detected at 1.0 ug/L in trip blank GRDTB00801 and at 2.0 ug/L in trip blank GD1TB01201 (analyzed in SDG 006VB). The results for this compound in the associated samples were previously flagged based on the method blanks. No further action was necessary.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

All MS / MSD criteria were met. No action was necessary.

VII.) Field Duplicates:

There were no calculable Relative Percent Differences (RPD's) for field duplicate sample pairs GRDGW00801 / GRDHW00801 and GD1GW01201 / GD1HW01201. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met., so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 1,4-dioxane and 2-chloroethyl vinyl ether were rejected due to low RRF's. All other laboratory data were acceptable with qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 006VB Organics

SAMPLES: GD1TB01201

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 5/26/95 on instrument F50052:

crotonaldehyde	0.013
isobutyl alcohol	0.008
1,4-dioxane	0.002
2-chloroethyl vinyl ether	0.036

The results for these compounds in associated sample GD1TB01201, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 5/26/95 on instrument F50052:

1,4-dioxane	52.1%
chloromethane	36.3%
1,1,1-trichloro-2,2,2-trifluoroethane	34.0%
1,3-dichlorobenzene	33.0%
1,4-dichlorobenzene	35.2%
1,2-dichlorobenzene	38.2%

The results for 1,4-dioxane were previously rejected. There were no positive results for the other

compounds in the associated samples. No further action was necessary.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 5/28/95 at 03:11 on instrument F50052:

isobutyl alcohol	0.004
1,4-dioxane	0.000
crotonaldehyde	0.009
2-chloroethyl vinyl ether	0.028

The results for these compounds were previously rejected based on the initial calibration. No further action was required.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 5/28/95 at 03:11 on instrument F50052:

crotonaldehyde	31.8%
isobutyl alcohol	56.0%
1,4-dioxane	79.3%
bromoethane	32.9%
chloroethane	36.3%
2-butanone	27.9%
1,1,2-trichloro-1,2,2-trifluoroethane	25.9%
1,2-dibromoethane	28.9%
1,1,1,2-tetrachloroethane	27.0%
1,2-dibromo-3-chloropropane	35.6%

The results for crotonaldehyde, isobutyl alcohol and 1,4-dioxane in the associated sample were previously rejected. Since the only associated sample (GD1TB01201) was a trip blank, no further action was required.

IV.) Blanks:

Method Blanks:

Acetone was detected at 5.0 ug/L in water blank VBLKVA. The only associated sample for this blank was a field blank, so no action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

There were no MS / MSD analyses for this SDG. No action was necessary.

VII.) Field Duplicates:

There were no field duplicate samples for this SDG. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 2-chloroethyl vinyl ether and 1,4-dioxane were rejected due to low RRF's. All other laboratory data were acceptable without qualification.

DATA QUALIFICATION SUMMARY

CompuChem Environmental Corp. - 008VB Organics

SAMPLES: 675TW00101, GD1TW04D01, GD1TW07D01, GD1TW13D01

VOLATILE ORGANICS

I.) Holding Times:

All Holding Time criteria were met. No action was required.

II.) GC/MS Tuning:

All GC/MS Tuning criteria were met, so no action was necessary.

III.) Calibration:

Initial Calibration:

The Average Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the initial calibration run on 6/05/95 on instrument F50054:

crotonaldehyde	0.007
isobutyl alcohol	0.004
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.023

The results for these compounds in associated samples 675TW00101, GD1TW04D01, GD1TW07D01 and GD1TW13D01, which consisted entirely of non-detects, were rejected (R).

The Percent Relative Standard Deviations (%RSD's) of the following compounds exceeded the 30% QC limit for the initial calibration run on 6/05/95 on instrument F50054:

isobutyl alcohol	59.3%
1,4-dioxane	68.0%
propionitrile	31.4%
cis-1,4-dichloro-2-butene	31.4%
1,2-dibromo-3-chloropropane	37.6%

The results for isobutyl alcohol and 1,4-dioxane were previously rejected. There were no positive

results for the other compounds in the associated samples. No further action was necessary.

Continuing Calibration:

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/06/95 at 22:06 on instrument F50054:

crotonaldehyde	0.006
isobutyl alcohol	0.002
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.024
propionitrile	0.041
methyl methacrylate	0.043
cis-1,4-dichloro-2-butene	0.040
trans-1,4-dichloro-2-butene	0.028

The results for propionitrile, cis-1,4-dichloro-2-butene, trans-1,4-dichloro-2-butene and methyl methacrylate in associated sample GD1TW07D01, which consisted entirely of non-detects, were rejected (R). The results for the other compounds were previously rejected using the initial calibration. No further action was necessary.

The Percent Differences (%D's) of the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/06/95 at 22:06 on instrument F50054:

1,4-dioxane	49.4%
isobutyl alcohol	47.9%
propionitrile	27.9%
2-hexanone	28.9%
1,2-dibromo-3-chloropropane	25.5%

The results for isobutyl alcohol, 1,4-dioxane and propionitrile in the associated sample were previously rejected. The results for the other compounds in associated sample GD1TW07D01, which were both non-detects, were not flagged since this was a trip blank.

The Relative Response Factors (RRF's) for the following compounds were below the 0.050 QC limit for the continuing calibration run on 6/07/95 at 15:36 on instrument F50054:

crotonaldehyde	0.007
isobutyl alcohol	0.003
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.020
cis-1,4-dichloro-2-butene	0.036
trans-1,4-dichloro-2-butene	0.029

The results for cis-1,4-dichloro-2-butene and trans-1,4-dichloro-2-butene in associated sample GD1TW13D01, which consisted entirely of non-detects, were rejected (R). The results for the other compounds in this sample were previously rejected. No further action was required.

The Percent Difference (%D) for 1,4-dioxane (34.8%) exceeded the 25% QC limit for the continuing calibration run on 6/07/95 at 15:36 on instrument F50054. The result for this compound in the associated sample was previously rejected. No further action was required.

The Relative Response Factors (RRFs) for the following compound were below the 0.050 QC limit for the continuing calibration run on 6/08/95 at 03:49 on instrument F50054:

2-butanone	0.048
2-hexanone	0.049
propionitrile	0.038
crotonaldehyde	0.004
isobutyl alcohol	0.002
methyl methacrylate	0.038
1,4-dioxane	0.001
2-chloroethyl vinyl ether	0.018
cis-1,4-dichloro-2-butene	0.028
trans-1,4-dichloro-2-butene	0.019

The results for crotonaldehyde, isobutyl alcohol, 1,4-dioxane and 2-chloroethyl vinyl ether in associated samples 675TW00101 and GD1TW04D01 were previously rejected. The results for the other compounds in these two samples, which consisted entirely of non-detects, were rejected (R).

The Percent Differences (%D's) for the following compounds exceeded the 25% QC limit for the continuing calibration run on 6/08/95 at 03:49 on instrument F50054:

2-butanone	31.5%
2-hexanone	45.5%
propionitrile	33.6%
crotonaldehyde	33.2%
isobutyl alcohol	56.4%
methyl methacrylate	25.9%
1,4-dioxane	55.2%
cis-1,4-dichloro-2-butene	36.5%
trans-1,4-dichloro-2-butene	47.9%
acetone	25.7%
4-methyl-2-pentanone	38.5%
1,1,2,2-tetrachloroethane	27.3%
acrolein	26.0%
acrylonitrile	25.4%
vinyl acetate	28.2%
methacrylonitrile	28.7%
ethyl methacrylate	36.0%
1,2-dibromo-3-chloropropane	30.4%

The results for 2-butanone, 2-hexanone, propionitrile, crotonaldehyde, isobutyl alcohol, methyl methacrylate, 1,4-dioxane, cis-1,4-dichloro-2-butene and trans-1,4-dichloro-2-butene in the associated samples were previously rejected. The results for the other compounds in the associated samples, which consisted entirely of non-detects, were not flagged since both sample were trip blanks.

IV.) Blanks:

Method Blanks:

Isobutyl alcohol, 1,4-dioxane and 1,2-dibromo-3-chloropropane were detected at 190 ug/L, 990 ug/L and 4.0 ug/L, respectively, in water blank VBLKQQV. The associated samples for this blank were trip blanks, so no action was required.

V.) Surrogate Recoveries:

All Surrogate Recovery criteria were met. No action was required.

VI.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

No MS / MSD analyses were requested for this SDG. No action was necessary.

VII.) Field Duplicates:

There were no Field Duplicate Samples in this SDG. No action was required.

VIII.) Internal Standards Performance:

All Internal Standards Performance criteria were met. No action was required.

IX.) TCL Compound Identification:

All TCL Compound Identification criteria were met, so no action was required.

X.) Compound Quantitation and Reported Contract Required Quantitation Limits (CRQL's):

All CRQL criteria were met, so no action was required.

XI.) Tentatively Identified Compounds (TIC's):

All TIC criteria were met, so no action was taken.

XII.) System Performance:

All System Performance criteria were met, so no action was necessary.

XIII.) Overall Assessment of Data/General:

All results for isobutyl alcohol, crotonaldehyde, 1,4-dioxane, and 2-chloroethyl vinyl ether were rejected due to low RRF's as described in section III. All other laboratory data were acceptable with qualification.