N61165.AR.003019
CNC CHARLESTON
5090.3a

FINAL RESOURCE CONSERVATION AND RECOVERY ACT FACILITY INVESTIGATION REPORT ZONE H VOLUME 6 APPENDICES I AND J CNC CHARLESTON SC
7/5/1996
ENSAFE/ ALLEN AND HOSHALL

FINAL RCRA
FACILITY INVESTIGATION REPORT
FOR ZONE H
NAVAL BASE CHARLESTON

VOLUME VI
APPENDICES I(11-21) and J

CONTRACT N62467-89-D-0318
CTO-029

Prepared for:

Comprehensive Long-Term Environmental Action Navy (CLEAN)
Charleston Naval Shipyard
Charleston, South Carolina

Prepared by:

EnSafe/Allen & Hoshall
5720 Summer Trees Drive, Suite 8
Memphis, Tennessee 38134
(901)383-9115

July 5, 1996

Tab 11

Section 11A

AOC 653

Analytical Data for Groundwater

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

APX9-CN							
	SAMPLE ID ------->	653-C-B003-01					
	ORIGINAL ID ----->	653CB00301					
	LAB SAMPLE ID --->	41334-003					
	ID FROM REPORT -->	082723					
	SAMPLE DATE ----->	08/26/94					
	DATE EXTRACTED -->	08/29/94					
	DATE ANALYZED --->	08/30/94					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	APX02	VAL				
CN	Cyanide	1.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

APX9-DIOXI										
	SAMPLE ID ------->	653-C-B003-01		653-S-B005-01		653-S-B005-02				
	ORIGINAL ID ----->	653CB00301		653SB00501		653SB00502				
	LAB SAMPLE ID --->	IK1120-3		21330.05		21330.06				
	ID FROM REPORT -->	082723		653SB00501		653SB00502				
	SAMPLE DATE ----->	08/26/94								
	DATE EXTRACTED -->	09/06/94		02/17/95		02/17/95				
	DATE ANALYZED --->	09/16/94		02/20/95		02/20/95				
	MATRIX ---------->	Soil		Soil		Soil				
	UNITS ---------->	PG/G		NG/KG		NG/KG				
CAS #	Parameter	APX02	VAL	21330	VAL	21330	VAL			
1746-01-6	2378-TCDD	1.4289	U	0.799	U	1.038	U			
19408-74-3	123789-HxCDD	7.4859	EMPC	1.304		1.107	U			
3268-87-9	OCDD	847.67	J	253.931		130.763				
35822-46-9	1234678-HpCDD	88.179	J	19.354		10.297				
39001-02-0	OCDF	301.52	J	17.848	EMPC	1.09	U			
39227-28-6	123478-HxCDD	2.1838	EMPC	0.519	U	1.257	U			
40321-76-4	12378-PeCDD	2.6393	EMPC	0.982	U	4.249				
51207-31-9	2378-TCDF	23.31	EMPC	2.3		1.071	U			
55673-89-7	1234789-HpCDF	12.936	J	0.688	EMPC	0.67	U			
57117-31-4	23478-PeCDF	29.16	J	1.337	EMPC	0.742	U			
57117-41-6	12378-PeCDF	29.013	J	1.043	EMPC	2.355	EMPC			
57117-44-9	123678-HxCDF	34.255	J	4.614	EMPC	2.607				
57653-85-7	123678-HxCDD	6.5955	EMPC	1.105		3.018				
60851-34-5	234678-HxCDF	29.29	J	1.297		0.548	U			
67562-39-4	1234678-HpCDF	411.08	J	44.058		2.089	EMPC			
70648-26-9	123478-HxCDF	92.436	J	8.756		0.539	U			
72918-21-9	123789-HxCDF	2.3348	EMPC	0.815	U	0.572	U			
9999900-00-6	Total TCDD	37.063	J	2.125		1.038	U			
9999900-00-7	Total PeCDD	12.366	J	0.	U	4.249				
9999900-00-8	Total HxCDD	77.676	J	30.155		27.848				
9999900-00-9	Total HpCDD	203.66	J	51.686		37.577				
9999900-01-0	Total TCDF	300.89	J	27.419		1.071	U			
9999900-01-1	Total PeCDF	537.55	J	48.87		0.743	U			
9999900-01-2	Total HxCDF	531.89	J	36.922		2.607				
9999900-01-3	Total HpCDF	475.24	J	55.204		0.67	U			

*** Validati 'omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

APX9-HERB

SAMPLE ID ------->	653-C-B003-01
ORIGINAL ID ----->	653CB00301
LAB SAMPLE ID --->	TJI-003
ID FROM REPORT -->	082723
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	08/31/94
DATE ANALYZED --->	09/14/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
93-72-1	2,4,5-TP (Silvex)	10.	U
93-76-5	2,4,5-T	10.	U
94-75-7	2,4-D	50.	U
94-82-6	2,4-DB	NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

APX9-HEXAC

SAMPLE ID ------->	653-C-B003-01
ORIGINAL ID ----->	653CB00301
LAB SAMPLE ID --->	41334-003
ID FROM REPORT -->	082723
SAMPLE DATE ----->	08/26/94
DATE ANALYZED --->	08/29/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	APX02	VAL
9999900-00-5	Hexavalent Chromium	0.1	U

*** Validati[illegible] [illegible]omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

APX9-METAL

SAMPLE ID ------->	653-C-B003-01
ORIGINAL ID ----->	653CB00301
LAB SAMPLE ID --->	41334-003
ID FROM REPORT -->	082723
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	08/31/94
MATRIX ---------->	Soil
UNITS ---------->	MG/KG

CAS #	Parameter	APX02	VAL
7439-92-1	Lead	483.	
7439-97-6	Mercury	0.03	J
7440-02-0	Nickel	16.	
7440-22-4	Silver	1.4	U
7440-31-5	Tin	6.6	U
7440-36-0	Antimony	6.7	U
7440-38-2	Arsenic	3.8	J
7440-39-3	Barium	30.4	U
7440-41-7	Beryllium	0.28	J
7440-43-9	Cadmium	1.4	U
7440-47-3	Chromium	14.4	
7440-48-4	Cobalt	6.2	J
7440-50-8	Copper	25.6	
7440-62-2	Vanadium	12.3	J
7440-66-6	Zinc	175.	
7782-49-2	Selenium	1.6	UJ
7440-28-0	Thallium	1.6	UJ

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

APX9-OP PE

SAMPLE ID ------->	653-C-B003-01
ORIGINAL ID ----->	653CB00301
LAB SAMPLE ID --->	TJI-003
ID FROM REPORT -->	082723
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/02/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
126-68-1	O,O,O-Triethylphosphorothioate	33.	U
297-97-2	Thionazin	33.	U
298-00-0	Methyl parathion	33.2	J
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

*** Validati[illegible] [illegible]omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

APX9-PEST

SAMPLE ID ------->	653-C-8003-01
ORIGINAL ID ----->	653C800301
LAB SAMPLE ID --->	TJ1-003
ID FROM REPORT -->	082723
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/02/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
309-00-2	Aldrin	170.	U
319-84-6	alpha-BHC	170.	U
319-85-7	beta-BHC	170.	U
319-86-8	delta-BHC	170.	U
58-89-9	gamma-BHC (Lindane)	170.	U
5103-71-9	alpha-Chlordane	170.	U
5103-74-2	gamma-Chlordane	170.	U
510-15-6	Chlorobenzilate	3300.	U
72-54-8	4,4'-DDD	330.	U
72-55-9	4,4'-DDE	330.	U
50-29-3	4,4'-DDT	330.	U
2303-16-4	Diallate	3300.	U
60-57-1	Dieldrin	330.	U
959-98-8	Endosulfan I	170.	U
33213-65-9	Endosulfan II	330.	U
1031-07-8	Endosulfan sulfate	330.	U
72-20-8	Endrin	330.	U
7421-93-4	Endrin aldehyde	330.	U
76-44-8	Heptachlor	170.	U
1024-57-3	Heptachlor epoxide	170.	U
465-73-6	Isodrin	330.	U
143-50-0	Kepone	3300.	U
72-43-5	Methoxychlor	1700.	U
8001-35-2	Toxaphene	17000.	U
12674-11-2	Aroclor-1016	3300.	U
11104-28-2	Aroclor-1221	6700.	U
11141-16-5	Aroclor-1232	3300.	U
53469-21-9	Aroclor-1242	3300.	U
12672-29-6	Aroclor-1248	3300.	U
11097-69-1	Aroclor-1254	3300.	U
11096-82-5	Aroclor-1260	3300.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	653-C-B003-01 RE
ORIGINAL ID ----->	653CB00301
LAB SAMPLE ID --->	TJ1-003
ID FROM REPORT -->	082723
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
83-32-9	Acenaphthene	1660.	U
208-96-8	Acenaphthylene	1660.	U
98-86-2	Acetophenone	1660.	U
53-96-3	Acetamidofluorene	1660.	U
92-67-1	4-Aminobiphenyl	1660.	UJ
62-53-3	Aniline	1660.	UJ
120-12-7	Anthracene	1660.	U
140-57-8	Aramite	1660.	UJ
56-55-3	Benzo(a)anthracene	1660.	U
205-99-2	Benzo(b)fluoranthene	1660.	UJ
207-08-9	Benzo(k)fluoranthene	1660.	UJ
191-24-2	Benzo(g,h,i)perylene	1660.	U
50-32-8	Benzo(a)pyrene	1660.	UJ
100-51-6	Benzyl alcohol	1660.	U
111-91-1	bis(2-Chloroethoxy)methane	1660.	U
111-44-4	bis(2-Chloroethyl)ether	1660.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	1660.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	9090.	
101-55-3	4-Bromophenylphenylether	1660.	U
85-68-7	Butylbenzylphthalate	1660.	U
106-47-8	4-Chloroaniline	1660.	UJ
59-50-7	4-Chloro-3-methylphenol	1660.	U
91-58-7	2-Chloronaphthalene	1660.	U
95-57-8	2-Chlorophenol	1660.	U
7005-72-3	4-Chlorophenylphenylether	1660.	U
218-01-9	Chrysene	1660.	U
95-48-7	2-Methylphenol (o-Cresol)	1660.	U
108-39-4	3-Methylphenol (m-Cresol)	1660.	U
106-44-5	4-Methylphenol (p-Cresol)	1660.	U
53-70-3	Dibenzo(a,h)anthracene	1660.	UJ
132-64-9	Dibenzofuran	1660.	U
95-50-1	1,2-Dichlorobenzene	1660.	U
541-73-1	1,3-Dichlorobenzene	1660.	U
106-46-7	1,4-Dichlorobenzene	1660.	UJ
91-94-1	3,3'-Dichlorobenzidine	3330.	U
120-83-2	2,4-Dichlorophenol	1660.	U

*** Validati omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	653-C-B003-01 RE
ORIGINAL ID ----->	653CB00301
LAB SAMPLE ID --->	TJ1-003
ID FROM REPORT -->	082723
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
87-65-0	2,6-Dichlorophenol	1660.	U
84-66-2	Diethylphthalate	1660.	U
60-11-7	p-(Dimethylamino)azobenzene	1660.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	1660.	U
119-93-7	3,3-Dimethylbenzidine	1660.	UJ
122-09-8	alpha, alpha-Dimethylphenethylamine	1660.	U
131-11-3	Dimethylphthalate	1660.	U
105-67-9	2,4-Dimethylphenol	1660.	U
84-74-2	Di-n-butylphthalate	1660.	U
99-65-0	1,3-Dinitrobenzene	1660.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	8000.	U
51-28-5	2,4-Dinitrophenol	8000.	U
88-85-7	Dinoseb	1660.	U
121-14-2	2,4-Dinitrotoluene	1660.	U
606-20-2	2,6-Dinitrotoluene	1660.	U
117-84-0	Di-n-octylphthalate	1660.	U
122-39-4	Diphenylamine	1660.	U
97-63-2	Ethyl methacrylate	1660.	UJ
62-50-0	Ethyl methanesulfonate	1660.	U
206-44-0	Fluoranthene	1660.	U
86-73-7	Fluorene	441.	J
118-74-1	Hexachlorobenzene	1660.	U
87-68-3	Hexachlorobutadiene	1660.	U
77-47-4	Hexachlorocyclopentadiene	1660.	U
67-72-1	Hexachloroethane	1660.	U
70-30-4	Hexachlorophene	1660.	U
1888-71-7	Hexachloropropene	1660.	U
193-39-5	Indeno(1,2,3-cd)pyrene	1660.	UJ
78-59-1	Isophorone	1660.	U
120-58-1	Isosafrole	1660.	U
91-80-5	Methapyrilene	1660.	U
56-49-5	3-Methylcholanthrene	1660.	U
80-62-6	Methyl methacrylate	1660.	UJ
66-27-3	Methyl methanesulfonate	1660.	UJ
91-57-6	2-Methylnaphthalene	1840.	
91-20-3	Naphthalene	739.	J

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	653-C-B003-01 RE
ORIGINAL ID ----->	653CB00301
LAB SAMPLE ID --->	TJI-003
ID FROM REPORT -->	082723
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
130-15-4	1,4-Naphthoquinone	8000.	U
134-32-7	1-Naphthylamine	1660.	U
91-59-8	2-Naphthylamine	1660.	UJ
88-74-4	2-Nitroaniline	8000.	U
99-09-2	3-Nitroaniline	8000.	UJ
100-01-6	4-Nitroaniline	8000.	UJ
98-95-3	Nitrobenzene	1660.	U
88-75-5	2-Nitrophenol	1660.	U
100-02-7	4-Nitrophenol	8000.	U
56-57-5	4-Nitroquinoline 1-oxide	1660.	U
924-16-3	N-Nitroso-di-n-butylamine	1660.	U
55-18-5	N-Nitrosodiethylamine	1660.	U
62-75-9	N-Nitrosodimethylamine	1660.	UJ
86-30-6	N-Nitrosodiphenylamine	1660.	U
621-64-7	N-Nitroso-di-n-propylamine	1660.	U
10595-95-6	N-Nitrosomethylethylamine	1660.	UJ
59-89-2	N-Nitrosomorpholine	1660.	U
100-75-4	N-Nitrosopiperidine	1660.	U
930-55-2	N-Nitrosopyrrolidine	1660.	U
99-55-8	5-Nitro-o-toluidine	1660.	U
608-93-5	Pentachlorobenzene	1660.	U
76-01-7	Pentachloroethane	1660.	U
82-68-8	Pentachloronitrobenzene	1660.	UR
87-86-5	Pentachlorophenol	8000.	U
62-44-2	Phenacetin	1660.	U
85-01-8	Phenanthrene	711.	J
108-95-2	Phenol	1660.	U
106-50-3	p-Phenylenediamine	1660.	UJ
109-06-8	2-Picoline	1660.	U
23950-58-5	Pronamide	1660.	U
129-00-0	Pyrene	912.	J
110-86-1	Pyridine	1660.	UJ
94-59-7	Safrole	1660.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1660.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1660.	U
95-53-4	o-Toluidine	1660.	U

*** Validatic 'omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	653-C-B003-01 RE
ORIGINAL ID ----->	653CB00301
LAB SAMPLE ID --->	TJI-003
ID FROM REPORT -->	082723
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
120-82-1	1,2,4-Trichlorobenzene	1660.	U
95-95-4	2,4,5-Trichlorophenol	8000.	U
88-06-2	2,4,6-Trichlorophenol	1660.	U
99-35-4	1,3,5-Trinitrobenzene	1660.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

APX9-TPH			
	SAMPLE ID ------->	653-C-B003-01	
	ORIGINAL ID ----->	653CB00301	
	LAB SAMPLE ID --->	41334-003	
	ID FROM REPORT -->	082723	
	SAMPLE DATE ----->	08/26/94	
	DATE EXTRACTED -->	09/07/94	
	DATE ANALYZED --->	09/08/94	
	MATRIX ---------->	Soil	
	UNITS ----------->	MG/KG	

CAS #	Parameter	APX02	VAL
9999900-08-3	Indeterminate Lubricating Oil	NR	
9999900-02-4	Petroleum Hydrocarbons, TPH	42000.	
9999900-04-9	Miscellaneous Light Products	NR	
9999900-11-8	Indeterminate Diesel Fuel	NR	
9999900-06-1	Total Gasoline	NR	
9999900-10-7	Heavy Products	NR	
9999900-20-9	Indeterminate Gasoline	NR	

*** Validati 'omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

APX9-VOA

SAMPLE ID ------->	653-C-B003-01
ORIGINAL ID ----->	653CB00301
LAB SAMPLE ID --->	TJ1-003
ID FROM REPORT -->	082723
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/03/94
DATE ANALYZED --->	09/03/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
67-64-1	Acetone	153.	J
75-05-8	Acetonitrile	50.	U
107-02-8	Acrolein	10.	U
107-13-1	Acrylonitrile	23.9	
107-05-1	3-Chloropropene	5.	U
71-43-2	Benzene	5.	U
75-27-4	Bromodichloromethane	5.	U
75-25-2	Bromoform	5.	U
75-15-0	Carbon disulfide	5.	U
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.	UR
75-34-3	1,1-Dichloroethane	5.	U
107-06-2	1,2-Dichloroethane	5.	U
75-35-4	1,1-Dichloroethylene	5.	U
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	10.	U
74-95-3	Methylene bromide	5.	U
75-09-2	Methylene chloride	10.2	UJ
78-93-3	2-Butanone (MEK)	24.8	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

APX9-VOA

SAMPLE ID ------->	653-C-8003-01
ORIGINAL ID ----->	653C800301
LAB SAMPLE ID --->	TJ1-003
ID FROM REPORT -->	082723
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/03/94
DATE ANALYZED --->	09/03/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
74-88-4	Methyl iodide	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	1.6	J
107-12-0	Propionitrile	10.	U
100-42-5	Styrene	5.	U
630-20-6	1,1,1,2-Tetrachloroethane	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U
127-18-4	Tetrachloroethene	5.	U
108-88-3	Toluene	3.	J
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	5.	U
96-18-4	1,2,3-Trichloropropane	5.	U
108-05-4	Vinyl acetate	5.	U
75-01-4	Vinyl chloride	10.	U
1330-20-7	Xylene (Total)	2.2	J

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CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

SW846-CN													
	SAMPLE ID ------->	653-S-B001-01		653-S-B001-02		653-S-B002-01		653-S-B003-01		653-S-B003-02		653-S-B004-01	
	ORIGINAL ID ----->	653SB00101		653SB00102		653SB00201		653SB00301		653SB00302		653SB00401	
	LAB SAMPLE ID --->	41333-016		41333-021		41333-017		41333-018		41333-020		41333-019	
	ID FROM REPORT -->	082715		082720		082716		082717		082719		082718	
	SAMPLE DATE ----->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	DATE EXTRACTED -->	08/30/94		08/30/94		08/30/94		08/30/94		08/30/94		08/30/94	
	DATE ANALYZED --->	08/31/94		08/31/94		09/01/94		08/31/94		09/01/94		08/31/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL
CN	Cyanide	1.	U	1.	U	0.9	U	1.	U	1.	U	1.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

SW846-META													
	SAMPLE ID ------->	653-S-B001-01		653-S-B001-02		653-S-B002-01		653-S-B003-01		653-S-B003-02		653-S-B004-01	
	ORIGINAL ID ----->	653SB00101		653SB00102		653SB00201		653SB00301		653SB00302		653SB00401	
	LAB SAMPLE ID --->	41333-016		41333-021		41333-017		41333-018		41333-020		41333-019	
	ID FROM REPORT -->	082715		082720		082716		082717		082719		082718	
	SAMPLE DATE ----->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	DATE EXTRACTED -->	08/30/94		08/30/94		08/30/94		08/30/94		08/30/94		08/30/94	
	DATE ANALYZED --->	08/31/94		08/31/94		09/01/94		08/31/94		09/01/94		08/31/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL
7429-90-5	Aluminum	4500.		10100.		3460.		2590.		13400.		4580.	
7439-89-6	Iron	5820.		16700.		8970.		9050.		19900.		3520.	
7439-92-1	Lead	561.		44.2	J	38.2	J	638.		53.5	J	50.7	J
7440-02-0	Nickel	10.2		8.1		6.9	J	9.4		8.3		5.5	
7440-09-7	Potassium	242.	U	1480.	U	261.	U	305.	U	1540.	U	198.	U
7440-22-4	Silver	0.26	U	0.37	U	1.4	U	0.29	U	0.39	U	0.26	U
7440-23-5	Sodium	117.	J	865.	J	161.	J	190.	J	1460.	J	460.	J
7440-28-0	Thallium	0.3	U	0.42	U	1.6	U	1.6	U	0.44	U	0.3	U
7440-36-0	Antimony	1.3	UJ	1.8	UJ	6.9	UJ	1.4	UJ	1.9	UJ	1.3	UJ
7440-38-2	Arsenic	4.9		14.9		9.3		5.6		14.1		9.	
7440-39-3	Barium	36.1		20.6	J	0.48	U	49.8		24.2	J	48.3	
7440-41-7	Beryllium	0.33	J	0.72		0.39	J	0.24	J	0.75		0.37	J
7440-43-9	Cadmium	0.92		0.22	U	0.85	U	0.94		0.23	U	0.7	
7440-48-4	Cobalt	2.2	J	4.9	J	5.4	J	3.4	J	4.7	J	1.9	J
7440-50-8	Copper	24.8		18.		19.		25.1		17.2		7.7	
7440-62-2	Vanadium	18.		38.3		13.3		11.9		39.9		12.	
7440-66-6	Zinc	101.		78.8		68.6		156.		68.4		55.3	
7782-49-2	Selenium	0.3	U	0.42	U	1.6	U	1.6	U	0.44	U	0.3	U
7439-97-6	Mercury	0.06		0.23		0.22		0.05		0.24		0.03	J
7439-95-4	Magnesium	810.		3000.		2470.	J	1900.		2920.		430.	J
7439-96-5	Manganese	56.6		172.		233.		109.		418.		27.8	
7440-70-2	Calcium	18400.		12000.		225000.		130000.		9020.		23100.	
7440-47-3	Chromium	18.2	J	21.	J	13.3	J	15.9	J	23.5	J	11.5	J

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CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

SW846-PEST													
	SAMPLE ID ------->	653-S-B001-01		653-S-B001-02		653-S-B002-01		653-S-B003-01		653-S-B003-02		653-S-B004-01	
	ORIGINAL ID ----->	653SB00101		653SB00102		653SB00201		653SB00301		653SB00302		653SB00401	
	LAB SAMPLE ID --->	41333-009		41333-014		41333-010		41333-011		41333-013		41333-012	
	ID FROM REPORT -->	082715		082720		082716		082717		082719		082718	
	SAMPLE DATE ----->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	DATE EXTRACTED -->	08/31/94		08/31/94		08/31/94		08/31/94		08/31/94		08/31/94	
	DATE ANALYZED --->	10/01/94		09/20/94		09/19/94		09/27/94		09/19/94		09/24/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL
11097-69-1	Aroclor-1254	40.	U	50.	U	40.	U	40.	U	50.	U	200.	U
11104-28-2	Aroclor-1221	40.	U	50.	U	40.	U	40.	U	50.	U	200.	U
11141-16-5	Aroclor-1232	40.	U	50.	U	40.	U	40.	U	50.	U	200.	U
12672-29-6	Aroclor-1248	88.		50.	U	40.	U	40.	U	50.	U	200.	U
11096-82-5	Aroclor-1260	71.		50.	U	40.	U	40.	U	50.	U	200.	U
12674-11-2	Aroclor-1016	40.	U	50.	U	40.	U	40.	U	50.	U	200.	U
53469-21-9	Aroclor-1242	40.	U	50.	U	40.	U	40.	U	50.	U	200.	U
1024-57-3	Heptachlor epoxide	4.	U	5.	U	4.	U	4.	U	5.	U	20.	U
1031-07-8	Endosulfan sulfate	8.	U	10.	U	9.	U	7.	U	9.	U	40.	U
309-00-2	Aldrin	4.	U	5.	U	4.	U	4.	U	5.	U	20.	U
319-84-6	alpha-BHC	4.	U	5.	U	4.	U	4.	U	5.	U	20.	U
319-85-7	beta-BHC	4.	U	5.	U	4.	U	4.	U	5.	U	20.	U
319-86-8	delta-BHC	4.	U	5.	U	4.	U	4.	U	5.	U	20.	U
33213-65-9	Endosulfan II	8.	U	10.	U	9.	U	7.	U	9.	U	40.	U
50-29-3	4,4'-DDT	8.	U	10.	U	9.	U	7.	U	9.	U	40.	U
5103-71-9	alpha-Chlordane	2.	J	5.	U	4.	U	2.	J	5.	U	20.	U
5103-74-2	gamma-Chlordane	3.	J	5.	U	4.	U	3.	J	5.	U	20.	U
53494-70-5	Endrin ketone	8.	U	10.	U	9.	U	7.	U	9.	U	40.	U
58-89-9	gamma-BHC (Lindane)	4.	U	5.	U	4.	U	4.	U	5.	U	20.	U
60-57-1	Dieldrin	4.	U	5.	U	4.	U	4.	U	5.	U	20.	U
72-20-8	Endrin	4.	U	5.	U	4.	U	4.	U	5.	U	20.	U
72-43-5	Methoxychlor	40.	U	50.	U	40.	U	40.	U	50.	U	200.	U
72-54-8	4,4'-DDD	8.		9.	J	13.		8.		9.	U	180.	
72-55-9	4,4'-DDE	7.		8.		10.		8.		5.	U	98.	
7421-93-4	Endrin aldehyde	8.	U	10.	U	9.	U	7.	U	9.	U	40.	U
76-44-8	Heptachlor	4.	U	5.	U	4.	U	4.	U	5.	U	20.	U
8001-35-2	Toxaphene	200.	U	200.	U	200.	U	100.	U	200.	U	700.	U
959-98-8	Endosulfan I	4.	U	5.	U	4.	U	4.	U	5.	U	20.	U
57-74-9	Chlordane	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	653-S-B001-01		653-S-B001-02		653-S-B002-01		653-S-B003-01		653-S-B003-02		653-S-B004-01	
	ORIGINAL ID ----->	653SB00101		653SB00102		653SB00201		653SB00301		653SB00302		653SB00401	
	LAB SAMPLE ID --->	41333-009		41333-014		41333-010		41333-011		41333-013		41333-012	
	ID FROM REPORT -->	082715		082720		082716		082717		082719		082718	
	SAMPLE DATE ----->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	DATE EXTRACTED -->	08/31/94		08/31/94		08/31/94		08/31/94		08/31/94		08/31/94	
	DATE ANALYZED --->	09/16/94		09/16/94		09/16/94		09/20/94		09/16/94		09/16/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL
62-75-9	N-Nitrosodimethylamine	410.	UJ	500.	UJ	460.	UJ	3100.	UJ	480.	UJ	390.	UJ
606-20-2	2,6-Dinitrotoluene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
108-95-2	Phenol	410.	UJ	500.	UJ	460.	UJ	3100.	U	480.	UJ	390.	UJ
99-09-2	3-Nitroaniline	2100.	U	2500.	U	2300.	U	15000.	UJ	2400.	U	2000.	U
62-53-3	Aniline	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
83-32-9	Acenaphthene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
111-44-4	bis(2-Chloroethyl)ether	410.	UJ	500.	UJ	460.	UJ	3100.	UJ	480.	UJ	390.	UJ
51-28-5	2,4-Dinitrophenol	2100.	U	2500.	U	2300.	U	15000.	UJ	2400.	U	2000.	U
95-57-8	2-Chlorophenol	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
100-02-7	4-Nitrophenol	2100.	U	2500.	J	2300.	U	15000.	U	2400.	U	2000.	U
541-73-1	1,3-Dichlorobenzene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
132-64-9	Dibenzofuran	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
106-46-7	1,4-Dichlorobenzene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
121-14-2	2,4-Dinitrotoluene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
100-51-6	Benzyl alcohol	410.	UJ	500.	UJ	460.	UJ	3100.	UJ	480.	UJ	390.	UJ
84-66-2	Diethylphthalate	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
95-50-1	1,2-Dichlorobenzene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
7005-72-3	4-Chlorophenylphenylether	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
95-48-7	2-Methylphenol (o-Cresol)	410.	U	500.	U	460.	U	3100.	UJ	480.	U	390.	U
86-73-7	Fluorene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
100-01-6	4-Nitroaniline	2100.	UJ	2500.	UJ	2300.	UJ	15000.	UJ	2400.	UJ	2000.	UJ
106-44-5	4-Methylphenol (p-Cresol)	410.	U	500.	U	460.	U	3100.	U	480.	U	260.	J
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	2500.	U	2300.	U	15000.	U	2400.	U	2000.	U
621-64-7	N-Nitroso-di-n-propylamine	410.	UJ	500.	UJ	460.	UJ	3100.	UJ	480.	UJ	390.	UJ
86-30-6	N-Nitrosodiphenylamine	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
67-72-1	Hexachloroethane	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
101-55-3	4-Bromophenylphenylether	410.	U	500.	J	460.	U	3100.	U	480.	U	390.	U
98-95-3	Nitrobenzene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
118-74-1	Hexachlorobenzene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
78-59-1	Isophorone	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
87-86-5	Pentachlorophenol	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
88-75-5	2-Nitrophenol	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
85-01-8	Phenanthrene	410.	U	170.	J	460.	U	3100.	U	200.	J	390.	U
105-67-9	2,4-Dimethylphenol	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
120-12-7	Anthracene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U

*** Validati[illegible] [illegible]omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	653-S-B001-01		653-S-B001-02		653-S-B002-01		653-S-B003-01		653-S-B003-02		653-S-B004-01	
	ORIGINAL ID ----->	653SB00101		653SB00102		653SB00201		653SB00301		653SB00302		653SB00401	
	LAB SAMPLE ID --->	41333-009		41333-014		41333-010		41333-011		41333-013		41333-012	
	ID FROM REPORT -->	082715		082720		082716		082717		082719		082718	
	SAMPLE DATE ----->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	DATE EXTRACTED -->	08/31/94		08/31/94		08/31/94		08/31/94		08/31/94		08/31/94	
	DATE ANALYZED --->	09/16/94		09/16/94		09/16/94		09/20/94		09/16/94		09/16/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL
65-85-0	Benzoic acid	2100.	U	2500.	U	2300.	U	15000.	UJ	2400.	U	2000.	U
84-74-2	Di-n-butylphthalate	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
111-91-1	bis(2-Chloroethoxy)methane	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
206-44-0	Fluoranthene	410.	U	170.	J	460.	U	3100.	U	260.	J	390.	U
120-83-2	2,4-Dichlorophenol	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
92-87-5	Benzidine	2100.	UJ	2500.	UJ	2300.	UJ	15000.	U	2400.	UJ	2000.	UJ
120-82-1	1,2,4-Trichlorobenzene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
129-00-0	Pyrene	110.	J	290.	J	460.	UJ	690.	J	370.	J	390.	UJ
91-20-3	Naphthalene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
85-68-7	Butylbenzylphthalate	410.	UJ	500.	U	460.	UJ	3100.	U	480.	U	390.	UJ
106-47-8	4-Chloroaniline	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
91-94-1	3,3'-Dichlorobenzidine	830.	UJ	1000.	U	920.	UJ	6200.	U	950.	U	780.	UJ
87-68-3	Hexachlorobutadiene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
56-55-3	Benzo(a)anthracene	410.	UJ	100.	J	460.	UJ	3100.	U	150.	J	390.	UJ
59-50-7	4-Chloro-3-methylphenol	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
218-01-9	Chrysene	410.	UJ	100.	J	460.	UJ	3100.	U	160.	J	390.	UJ
91-57-6	2-Methylnaphthalene	410.	U	500.	U	460.	U	1200.	J	480.	U	390.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	350.	J	110.	J	340.	J	4300.		480.	U	110.	J
77-47-4	Hexachlorocyclopentadiene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
117-84-0	Di-n-octylphthalate	410.	UJ	500.	UJ	460.	UJ	3100.	U	480.	UJ	390.	UJ
88-06-2	2,4,6-Trichlorophenol	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
205-99-2	Benzo(b)fluoranthene	410.	UJ	120.	J	460.	UJ	3100.	U	140.	J	390.	UJ
95-95-4	2,4,5-Trichlorophenol	2100.	U	2500.	U	2300.	U	15000.	U	2400.	U	2000.	U
207-08-9	Benzo(k)fluoranthene	410.	UJ	500.	U	460.	UJ	3100.	U	190.	J	390.	UJ
91-58-7	2-Chloronaphthalene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
50-32-8	Benzo(a)pyrene	110.	J	500.	UJ	460.	UJ	3100.	U	140.	J	390.	UJ
88-74-4	2-Nitroaniline	2100.	UJ	2500.	UJ	2300.	UJ	15000.	UJ	2400.	UJ	2000.	UJ
193-39-5	Indeno(1,2,3-cd)pyrene	410.	UJ	500.	UJ	460.	UJ	3100.	U	480.	UJ	390.	UJ
131-11-3	Dimethylphthalate	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
53-70-3	Dibenzo(a,h)anthracene	410.	UJ	500.	UJ	460.	UJ	3100.	U	480.	UJ	390.	UJ
208-96-8	Acenaphthylene	410.	U	500.	U	460.	U	3100.	U	480.	U	390.	U
191-24-2	Benzo(g,h,i)perylene	410.	UJ	500.	UJ	460.	UJ	3100.	U	480.	UJ	390.	UJ
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

SW846-VOA															
	SAMPLE ID ------->	653-S-B001-01		653-S-B001-02		653-S-B002-01		653-S-B003-01		653-S-B003-02		653-S-B004-01	
	ORIGINAL ID ----->	653SB00101		653SB00102		653SB00201		653SB00301		653SB00302		653SB00401	
	LAB SAMPLE ID --->	41333-002		41333-007		41333-003		41333-004		41333-006		41333-005	
	ID FROM REPORT -->	082715		082720		082716		082717		082719		082718	
	SAMPLE DATE ----->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	DATE ANALYZED --->	09/01/94		09/02/94		09/01/94		09/02/94		09/01/94		09/02/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL
100-41-4	Ethylbenzene	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
100-42-5	Styrene	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
10061-01-5	cis-1,3-Dichloropropene	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
10061-02-6	trans-1,3-Dichloropropene	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
107-06-2	1,2-Dichloroethane	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
108-05-4	Vinyl acetate	12.	U	14.	U	12.	U	12.	U	15.	U	11.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	29.	U	35.	U	31.	U	30.	U	38.	U	28.	U
108-88-3	Toluene	7.		7.	U	6.		12.		7.	J	20.	
108-90-7	Chlorobenzene	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
109-99-9	Tetrahydrofuran	29.	U	35.	U	31.	U	30.	U	38.	U	28.	U
124-48-1	Dibromochloromethane	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
127-18-4	Tetrachloroethene	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
1330-20-7	Xylene (Total)	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
540-59-0	1,2-Dichloroethene (total)	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
56-23-5	Carbon tetrachloride	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
591-78-6	2-Hexanone	29.	U	35.	U	31.	U	30.	U	38.	U	28.	U
67-64-1	Acetone	50.	J	76.		25.	J	110.		83.	J	59.	
67-66-3	Chloroform	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
71-43-2	Benzene	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
71-55-6	1,1,1-Trichloroethane	6.	U	7.	UJ	6.	U	6.	UJ	8.	U	6.	UJ
74-83-9	Bromomethane	12.	U	14.	U	12.	U	12.	U	15.	U	11.	U
74-87-3	Chloromethane	12.	U	14.	U	12.	U	12.	U	15.	U	11.	U
75-00-3	Chloroethane	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
75-01-4	Vinyl chloride	12.	U	14.	U	12.	U	12.	U	15.	U	11.	U
75-09-2	Methylene chloride	22.	U	17.	U	27.	U	15.	U	37.	U	13.	U
75-15-0	Carbon disulfide	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
75-25-2	Bromoform	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
75-27-4	Bromodichloromethane	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
75-34-3	1,1-Dichloroethane	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
75-35-4	1,1-Dichloroethylene	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
75-69-4	Trichlorofluoromethane	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
78-87-5	1,2-Dichloropropane	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
78-93-3	2-Butanone (MEK)	29.	UJ	13.	J	31.	UJ	22.	J	14.	J	28.	U
79-00-5	1,1,2-Trichloroethane	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
79-01-6	Trichloroethene	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	7.	U	6.	U	6.	U	8.	U	6.	U
110-75-8	2-Chloroethylvinyl ether	NR		NR		NR		NR		NR		NR	

*** Validatic Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 Soil Analytical Data

TPH													
	SAMPLE ID ------->	653-S-B001-01		653-S-B001-02		653-S-B002-01		653-S-B003-01		653-S-B003-02		653-S-B004-01	
	ORIGINAL ID ----->	653SB00101		653SB00102		653SB00201		653SB00301		653SB00302		653SB00401	
	LAB SAMPLE ID --->	41333-009		41333-014		41333-010		41333-011		41333-013		41333-012	
	ID FROM REPORT -->	082715		082720		082716		082717		082719		082718	
	SAMPLE DATE ----->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	DATE EXTRACTED -->	09/08/94		09/08/94		09/08/94		09/08/94		09/08/94		09/08/94	
	DATE ANALYZED --->	09/09/94		09/09/94		09/09/94		09/09/94		09/09/94		09/09/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL
9999900-02-4	Petroleum Hydrocarbons, TPH	5100.		400.		730.		31000.		440.		2700.	
9999900-04-9	Miscellaneous Light Products	NR		NR		NR		NR		NR		NR	
9999900-08-3	Indeterminate Lubricating Oil	NR		NR		NR		NR		NR		NR	
9999900-06-1	Total Gasoline	NR		NR		NR		NR		NR		NR	
9999900-10-7	Heavy Products	NR		NR		NR		NR		NR		NR	
9999900-11-8	Indeterminate Diesel Fuel	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
AOC 653 Soil Analytical Data

APX9-DIOXI													
	SAMPLE ID ------->	653-S-B006-01		653-S-B006-02		653-S-B007-01		653-C-B007-01		653-S-B007-02		653-S-B008-01	
	ORIGINAL ID ----->	653SB00601		653SB00602		653SB00701		653CB00701		653SB00702		653SB00801	
	LAB SAMPLE ID --->	IL0591-3		IL0591-4		IL0592-1		IL0592-4		IL0592-5		IL0591-1	
	ID FROM REPORT -->	653SB00601		653SB00602		653SB00701		653CB00701		653SB00702		653SB00801	
	SAMPLE DATE ----->	03/31/95		03/31/95		03/30/95		03/30/95		03/30/95		03/31/95	
	DATE EXTRACTED -->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	DATE ANALYZED --->	04/13/95		04/13/95		04/13/95		04/13/95		04/14/95		04/12/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	PG/G		PG/G		PG/G		PG/G		PG/G		PG/G	
CAS #	Parameter	CHS40	VAL	CHS40	VAL	CHS40	VAL	CHS40	VAL	CHS40	VAL	CHS40	VAL
1746-01-6	2378-TCDD	0.3212	EMPC	0.4408	EMPC	0.5599	EMPC	0.3197	EMPC	1.56	U	0.1326	U
40321-76-4	12378-PeCDD	1.064	UJ	1.5784	EMPC	1.6776	EMPC	1.4473	EMPC	0.43	U	0.5176	EMPC
39227-28-6	123478-HxCDD	0.9414	U	2.7709	EMPC	1.8443	EMPC	2.1264	EMPC	0.64	U	0.3592	EMPC
57653-85-7	123678-HxCDD	1.3599	EMPC	2.5867	EMPC	5.9109	EMPC	6.1666	EMPC	0.6808	EMPC	0.5781	EMPC
19408-74-3	123789-HxCDD	1.7481	U	7.8373	EMPC	4.45	EMPC	3.4497	EMPC	1.7423	EMPC	0.8461	EMPC
35822-46-9	1234678-HpCDD	26.9993	J	84.6386	J	149.6282	J	163.6433	J	12.7364	J	15.8723	EMPC
3268-87-9	OCDD	714.2788	J	2076.6622	J	2058.98	J	2234.9774	J	171.157	J	568.0694	J
51207-31-9	2378-TCDF	1.7841	UJ	1.843	EMPC	7.4445	EMPC	7.3383	EMPC	0.88	U	1.8059	U
57117-41-6	12378-PeCDF	3.7618	EMPC	2.2171	EMPC	7.5523	EMPC	5.519	EMPC	0.76	U	1.1918	EMPC
57117-31-4	23478-PeCDF	1.339	EMPC	1.5081	U	4.9812	EMPC	4.1238	EMPC	0.79	U	0.8144	EMPC
70648-26-9	123478-HxCDF	22.3221	J	10.9483	J	50.528	J	37.086	J	0.27	U	6.0851	EMPC
57117-44-9	123678-HxCDF	7.4351	EMPC	3.6947	EMPC	16.2793	J	12.6951	J	0.23	U	2.3976	EMPC
72918-21-9	123789-HxCDF	1.356	U	1.0682	EMPC	3.7298	EMPC	3.0746	EMPC	0.34	U	0.4544	U
60851-34-5	234678-HxCDF	1.9962	U	2.0976	EMPC	10.0156	J	8.3924	EMPC	0.28	U	1.195	EMPC
67562-39-4	1234678-HpCDF	93.1415	J	47.4789	J	273.7181	J	223.1256	J	0.5253	U	25.8141	J
55673-89-7	1234789-HpCDF	2.259	EMPC	1.1915	EMPC	8.7014	EMPC	7.6283	EMPC	0.63	U	0.8062	EMPC
39001-02-0	OCDF	92.9237	J	32.4062	J	294.4318	J	272.4359	J	3.56	U	27.3684	J
9999900-00-6	Total TCDD	4.4075	EMPC	19.6298	J	15.2023	J	13.702	J	2.7096	EMPC	3.2147	EMPC
9999900-00-7	Total PeCDD	2.6073	EMPC	30.8635	J	6.556	EMPC	12.8666	J	5.7381	EMPC	2.1421	EMPC
9999900-00-8	Total HxCDD	48.4263	J	228.0525	J	95.7817	J	91.3932	J	49.814	J	16.6148	J
9999900-00-9	Total HpCDD	98.3853	J	328.8398	J	352.4978	J	362.8197	J	55.6519	J	45.4186	J
9999900-01-0	Total TCDF	69.1448	J	26.8068	J	94.793	J	94.685	J	0.	U	17.2967	J
9999900-01-1	Total PeCDF	86.2305	J	33.6492	J	143.2178	J	122.578	J	0.	U	26.8496	J
9999900-01-2	Total HxCDF	90.8693	J	43.8688	J	240.7914	J	204.3514	J	0.	U	29.2743	J
9999900-01-3	Total HpCDF	104.3611	J	53.929	J	392.966	J	351.9104	J	0.	U	31.7827	J

*** Validati· Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
AOC 653 Soil Analytical Data

APX9-DIOXI

SAMPLE ID ------->	653-S-B008-02
ORIGINAL ID ----->	653SB00802
LAB SAMPLE ID --->	IL0591-2
ID FROM REPORT -->	653SB00802
SAMPLE DATE ----->	03/31/95
DATE EXTRACTED -->	04/05/95
DATE ANALYZED --->	04/12/95
MATRIX ---------->	Soil
UNITS ----------->	PG/G

CAS #	Parameter	CHS40	VAL
1746-01-6	2378-TCDD	0.1079	U
40321-76-4	12378-PeCDD	0.6564	EMPC
39227-28-6	123478-HxCDD	0.9527	EMPC
57653-85-7	123678-HxCDD	1.1338	EMPC
19408-74-3	123789-HxCDD	2.8924	EMPC
35822-46-9	1234678-HpCDD	25.1644	J
3268-87-9	OCDD	363.5046	J
51207-31-9	2378-TCDF	0.1714	EMPC
57117-41-6	12378-PeCDF	0.0591	U
57117-31-4	23478-PeCDF	0.0874	U
70648-26-9	123478-HxCDF	0.1887	U
57117-44-9	123678-HxCDF	0.1079	EMPC
72918-21-9	123789-HxCDF	0.14	U
60851-34-5	234678-HxCDF	0.0365	U
67562-39-4	1234678-HpCDF	0.7146	EMPC
55673-89-7	1234789-HpCDF	0.0946	EMPC
39001-02-0	OCDF	1.81	U
9999900-00-6	Total TCDD	6.1463	EMPC
9999900-00-7	Total PeCDD	13.7117	J
9999900-00-8	Total HxCDD	97.5381	J
9999900-00-9	Total HpCDD	110.6826	J
9999900-01-0	Total TCDF	0.3295	EMPC
9999900-01-1	Total PeCDF	0.3962	EMPC
9999900-01-2	Total HxCDF	0.235	EMPC
9999900-01-3	Total HpCDF	0.8426	EMPC

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
AOC 653 Soil Analytical Data

SW846-PEST															
	SAMPLE ID ------->	653-S-B006-01		653-S-B006-02		653-S-B007-01		653-C-B007-01		653-S-B007-02		653-S-B008-01	
	ORIGINAL ID ----->	653SB00601		653SB00602		653SB00701		653CB00701		653SB00702		653SB00801	
	LAB SAMPLE ID --->	43471-003		43471-004		43451-003		43455-002		43451-004		43471-001	
	ID FROM REPORT -->	653SB00601		653SB00602		653SB00701		653CB00701		653SB00702		653SB00801	
	SAMPLE DATE ----->	03/31/95		03/31/95		03/30/95		03/30/95		03/30/95		03/31/95	
	DATE EXTRACTED -->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	DATE ANALYZED --->	04/10/95		04/06/95		04/07/95		04/07/95		04/10/95		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	CHS40	VAL	CHS40	VAL	CHS40	VAL	CHS36	VAL	CHS40	VAL	CHS40	VAL
53469-21-9	Aroclor-1242	40.	U	40.	U	400.	U	400.	U	40.	U	400.	U
11097-69-1	Aroclor-1254	40.	U	40.	U	400.	U	400.	U	40.	U	400.	U
11104-28-2	Aroclor-1221	40.	U	40.	U	400.	U	400.	U	40.	U	400.	U
11141-16-5	Aroclor-1232	40.	U	40.	U	400.	U	400.	U	40.	U	400.	U
12672-29-6	Aroclor-1248	40.	U	40.	U	400.	U	400.	U	40.	U	400.	U
11096-82-5	Aroclor-1260	40.	U	40.	U	400.	U	400.	U	40.	U	400.	U
12674-11-2	Aroclor-1016	40.	U	40.	U	400.	U	400.	U	40.	U	400.	U
309-00-2	Aldrin	4.	U	4.	U	40.	U	40.	U	4.	U	40.	U
319-84-6	alpha-BHC	4.	U	4.	U	40.	U	40.	U	4.	U	40.	U
319-85-7	beta-BHC	4.	U	4.	U	40.	U	40.	U	4.	U	40.	U
58-89-9	gamma-BHC (Lindane)	4.	U	4.	U	40.	U	40.	U	4.	U	40.	U
319-86-8	delta-BHC	4.	U	4.	U	40.	U	40.	U	4.	U	40.	U
5103-71-9	alpha-Chlordane	4.	U	4.	U	40.	U	40.	U	4.	U	40.	U
5103-74-2	gamma-Chlordane	4.		4.	U	40.	U	40.	U	4.	U	40.	U
50-29-3	4,4'-DDT	8.	UJ	9.	UJ	80.	U	80.	U	8.	UJ	70.	U
72-55-9	4,4'-DDE	5.8		4.	U	320.		300.		4.	U	120.	
72-54-8	4,4'-DDD	9.5		9.	U	140.		150.		8.	U	70.	U
60-57-1	Dieldrin	4.	U	4.	U	40.	U	40.	U	4.	U	40.	U
959-98-8	Endosulfan I	4.	U	4.	U	40.	U	40.	U	4.	U	40.	U
33213-65-9	Endosulfan II	8.	U	9.	U	80.	U	80.	U	8.	U	70.	U
1031-07-8	Endosulfan sulfate	8.	U	9.	U	80.	U	80.	U	8.	U	70.	U
72-20-8	Endrin	4.	U	4.	U	40.	U	40.	U	4.	U	40.	U
7421-93-4	Endrin aldehyde	8.	U	9.	U	80.	U	80.	U	8.	U	70.	U
76-44-8	Heptachlor	4.	U	4.	U	40.	U	40.	U	4.	U	40.	U
1024-57-3	Heptachlor epoxide	4.	U	4.	U	40.	U	40.	U	4.	U	40.	U
8001-35-2	Toxaphene	200.	U	200.	U	0.	U	2000.	U	200.	U	0.	U
53494-70-5	Endrin ketone	8.	U	9.	U	80.	U	80.	U	8.	U	70.	U
72-43-5	Methoxychlor	40.	U	40.	U	400.	U	400.	U	40.	U	400.	U
510-15-6	Chlorobenzilate	NR		NR		NR		NR		NR		NR	
2303-16-4	Diallate	NR		NR		NR		NR		NR		NR	
465-73-6	Isodrin	NR		NR		NR		NR		NR		NR	
143-50-0	Kepone	NR		NR		NR		NR		NR		NR	

*** Validati[illegible] [illegible]omplete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
AOC 653 Soil Analytical Data

SW846-PEST

SAMPLE ID ------->	653-S-B008-02
ORIGINAL ID ----->	653SB00802
LAB SAMPLE ID --->	43471-002
ID FROM REPORT -->	653SB00802
SAMPLE DATE ----->	03/31/95
DATE EXTRACTED -->	04/05/95
DATE ANALYZED --->	04/10/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	CHS40	VAL
53469-21-9	Aroclor-1242	40.	U
11097-69-1	Aroclor-1254	40.	U
11104-28-2	Aroclor-1221	40.	U
11141-16-5	Aroclor-1232	40.	U
12672-29-6	Aroclor-1248	40.	U
11096-82-5	Aroclor-1260	40.	U
12674-11-2	Aroclor-1016	40.	U
309-00-2	Aldrin	4.	U
319-84-6	alpha-BHC	4.	U
319-85-7	beta-BHC	4.	U
58-89-9	gamma-BHC (Lindane)	4.	U
319-86-8	delta-BHC	4.	U
5103-71-9	alpha-Chlordane	4.	U
5103-74-2	gamma-Chlordane	4.	U
50-29-3	4,4'-DDT	8.	UJ
72-55-9	4,4'-DDE	4.	U
72-54-8	4,4'-DDD	8.	U
60-57-1	Dieldrin	4.	U
959-98-8	Endosulfan I	4.	U
33213-65-9	Endosulfan II	8.	U
1031-07-8	Endosulfan sulfate	8.	U
72-20-8	Endrin	4.	U
7421-93-4	Endrin aldehyde	8.	U
76-44-8	Heptachlor	4.	U
1024-57-3	Heptachlor epoxide	4.	U
8001-35-2	Toxaphene	200.	U
53494-70-5	Endrin ketone	8.	U
72-43-5	Methoxychlor	40.	U
510-15-6	Chlorobenzilate	NR	
2303-16-4	Diallate	NR	
465-73-6	Isodrin	NR	
143-50-0	Kepone	NR	

*** Validation Complete ***

CHARLESTON - ZONE H
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AOC 653 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	653-S-B006-01		653-S-B006-02		653-S-B007-01		653-C-B007-01		653-S-B007-02		653-S-B008-01	
	ORIGINAL ID ----->	653SB00601		653SB00602		653SB00701		653CB00701		653SB00702		653SB00801	
	LAB SAMPLE ID --->	43471-003		43471-004		43451-003		43455-002		43451-004		43471-001	
	ID FROM REPORT -->	653SB00601		653SB00602		653SB00701		653CB00701		653SB00702		653SB00801	
	SAMPLE DATE ----->	03/31/95		03/31/95		03/30/95		03/30/95		03/30/95		03/31/95	
	DATE EXTRACTED -->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	DATE ANALYZED --->	04/06/95		04/06/95		04/06/95		04/06/95		04/06/95		04/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS40	VAL	CHS40	VAL	CHS40	VAL	CHS36	VAL	CHS40	VAL	CHS40	VAL
62-75-9	N-Nitrosodimethylamine	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
606-20-2	2,6-Dinitrotoluene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
108-95-2	Phenol	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
99-09-2	3-Nitroaniline	2100.	U	2400.	U	2000.	U	2000.	U	2100.	U	1900.	U
62-53-3	Aniline	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
83-32-9	Acenaphthene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
111-44-4	bis(2-Chloroethyl)ether	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
51-28-5	2,4-Dinitrophenol	2100.	U	2400.	U	2000.	U	2000.	U	2100.	U	1900.	U
95-57-8	2-Chlorophenol	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
100-02-7	4-Nitrophenol	2100.	U	2400.	U	2000.	U	2000.	U	2100.	U	1900.	U
541-73-1	1,3-Dichlorobenzene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
132-64-9	Dibenzofuran	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
106-46-7	1,4-Dichlorobenzene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
121-14-2	2,4-Dinitrotoluene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
100-51-6	Benzyl alcohol	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
84-66-2	Diethylphthalate	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
95-50-1	1,2-Dichlorobenzene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
7005-72-3	4-Chlorophenylphenylether	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
95-48-7	2-Methylphenol (o-Cresol)	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
86-73-7	Fluorene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
100-01-6	4-Nitroaniline	2100.	U	2400.	U	2000.	U	2000.	U	2100.	U	1900.	U
106-44-5	4-Methylphenol (p-Cresol)	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	2400.	U	2000.	U	2000.	U	2100.	U	1900.	U
621-64-7	N-Nitroso-di-n-propylamine	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
86-30-6	N-Nitrosodiphenylamine	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
67-72-1	Hexachloroethane	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
101-55-3	4-Bromophenylphenylether	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
98-95-3	Nitrobenzene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
118-74-1	Hexachlorobenzene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
78-59-1	Isophorone	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
87-86-5	Pentachlorophenol	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
88-75-5	2-Nitrophenol	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
85-01-8	Phenanthrene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
105-67-9	2,4-Dimethylphenol	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
120-12-7	Anthracene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U

*** Validati[illegible] omplete ***

CHARLESTON - ZONE H
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AOC 653 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	653-S-B006-01		653-S-B006-02		653-S-B007-01		653-C-B007-01		653-S-B007-02		653-S-B008-01	
	ORIGINAL ID ----->	653SB00601		653SB00602		653SB00701		653CB00701		653SB00702		653SB00801	
	LAB SAMPLE ID --->	43471-003		43471-004		43451-003		43455-002		43451-004		43471-001	
	ID FROM REPORT -->	653SB00601		653SB00602		653SB00701		653CB00701		653SB00702		653SB00801	
	SAMPLE DATE ----->	03/31/95		03/31/95		03/30/95		03/30/95		03/30/95		03/31/95	
	DATE EXTRACTED -->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	DATE ANALYZED --->	04/06/95		04/06/95		04/06/95		04/06/95		04/06/95		04/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS40	VAL	CHS40	VAL	CHS40	VAL	CHS36	VAL	CHS40	VAL	CHS40	VAL
65-85-0	Benzoic acid	2100.	U	2400.	UJ	2000.	U	2000.	UJ	2100.	U	1900.	U
84-74-2	Di-n-butylphthalate	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
111-91-1	bis(2-Chloroethoxy)methane	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
206-44-0	Fluoranthene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
120-83-2	2,4-Dichlorophenol	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
92-87-5	Benzidine	2100.	UJ	2400.	UJ	2000.	UJ	2000.	UJ	2100.	UJ	1900.	UJ
120-82-1	1,2,4-Trichlorobenzene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
129-00-0	Pyrene	420.	UJ	470.	U	410.	U	410.	U	420.	U	390.	U
91-20-3	Naphthalene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
85-68-7	Butylbenzylphthalate	420.	UJ	470.	U	410.	U	410.	U	420.	U	110.	J
106-47-8	4-Chloroaniline	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
91-94-1	3,3'-Dichlorobenzidine	840.	UJ	940.	U	810.	U	810.	U	840.	U	770.	U
87-68-3	Hexachlorobutadiene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
56-55-3	Benzo(a)anthracene	420.	UJ	470.	U	410.	U	410.	U	420.	U	390.	U
59-50-7	4-Chloro-3-methylphenol	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
218-01-9	Chrysene	420.	UJ	470.	U	410.	U	410.	U	420.	U	390.	U
91-57-6	2-Methylnaphthalene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	420.	UJ	1800.	UJ	410.	U	410.	UJ	420.	U	3000.	U
77-47-4	Hexachlorocyclopentadiene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
117-84-0	Di-n-octylphthalate	420.	UR	470.	U	410.	UJ	410.	U	420.	U	390.	U
88-06-2	2,4,6-Trichlorophenol	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
205-99-2	Benzo(b)fluoranthene	420.	UR	470.	U	410.	UJ	410.	U	420.	U	390.	UR
95-95-4	2,4,5-Trichlorophenol	2100.	U	2400.	U	2000.	U	2000.	U	2100.	U	1900.	U
207-08-9	Benzo(k)fluoranthene	420.	UR	470.	U	410.	UJ	410.	U	420.	UJ	390.	UR
91-58-7	2-Chloronaphthalene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
50-32-8	Benzo(a)pyrene	420.	UR	470.	U	410.	UJ	410.	U	420.	U	390.	UR
88-74-4	2-Nitroaniline	2100.	U	2400.	U	2000.	U	2000.	U	2100.	U	1900.	U
193-39-5	Indeno(1,2,3-cd)pyrene	420.	UR	470.	U	410.	UJ	410.	U	420.	U	390.	UR
131-11-3	Dimethylphthalate	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
53-70-3	Dibenzo(a,h)anthracene	420.	UR	470.	U	410.	UJ	410.	U	420.	U	390.	UR
208-96-8	Acenaphthylene	420.	U	470.	U	410.	U	410.	U	420.	U	390.	U
191-24-2	Benzo(g,h,i)perylene	420.	UR	470.	U	410.	UJ	410.	U	420.	U	390.	UR
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	
98-86-2	Acetophenone	NR		NR		NR		NR		NR		NR	
53-96-3	Acetamidofluorene	NR		NR		NR		NR		NR		NR	
92-67-1	4-Aminobiphenyl	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
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AOC 653 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	653-S-B006-01		653-S-B006-02		653-S-B007-01		653-C-B007-01		653-S-B007-02		653-S-B008-01	
	ORIGINAL ID ----->	653SB00601		653SB00602		653SB00701		653CB00701		653SB00702		653SB00801	
	LAB SAMPLE ID --->	43471-003		43471-004		43451-003		43455-002		43451-004		43471-001	
	ID FROM REPORT -->	653SB00601		653SB00602		653SB00701		653CB00701		653SB00702		653SB00801	
	SAMPLE DATE ----->	03/31/95		03/31/95		03/30/95		03/30/95		03/30/95		03/31/95	
	DATE EXTRACTED -->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	DATE ANALYZED --->	04/06/95		04/06/95		04/06/95		04/06/95		04/06/95		04/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS40	VAL	CHS40	VAL	CHS40	VAL	CHS36	VAL	CHS40	VAL	CHS40	VAL
140-57-8	Aramite	NR		NR		NR		NR		NR		NR	
108-39-4	3-Methylphenol (m-Cresol)	NR		NR		NR		NR		NR		NR	
87-65-0	2,6-Dichlorophenol	NR		NR		NR		NR		NR		NR	
60-11-7	p-(Dimethylamino)azobenzene	NR		NR		NR		NR		NR		NR	
57-97-6	7,12-Dimethylbenz(a)anthracene	NR		NR		NR		NR		NR		NR	
119-93-7	3,3-Dimethylbenzidine	NR		NR		NR		NR		NR		NR	
122-09-8	alpha, alpha-Dimethylphenethylamine	NR		NR		NR		NR		NR		NR	
99-65-0	1,3-Dinitrobenzene	NR		NR		NR		NR		NR		NR	
88-85-7	Dinoseb	NR		NR		NR		NR		NR		NR	
122-39-4	Diphenylamine	NR		NR		NR		NR		NR		NR	
97-63-2	Ethyl methacrylate	NR		NR		NR		NR		NR		NR	
62-50-0	Ethyl methanesulfonate	NR		NR		NR		NR		NR		NR	
70-30-4	Hexachlorophene	NR		NR		NR		NR		NR		NR	
1888-71-7	Hexachloropropene	NR		NR		NR		NR		NR		NR	
120-58-1	Isosafrole	NR		NR		NR		NR		NR		NR	
91-80-5	Methapyrilene	NR		NR		NR		NR		NR		NR	
56-49-5	3-Methylcholanthrene	NR		NR		NR		NR		NR		NR	
80-62-6	Methyl methacrylate	NR		NR		NR		NR		NR		NR	
66-27-3	Methyl methanesulfonate	NR		NR		NR		NR		NR		NR	
130-15-4	1,4-Naphthoquinone	NR		NR		NR		NR		NR		NR	
134-32-7	1-Naphthylamine	NR		NR		NR		NR		NR		NR	
91-59-8	2-Naphthylamine	NR		NR		NR		NR		NR		NR	
56-57-5	4-Nitroquinoline 1-oxide	NR		NR		NR		NR		NR		NR	
924-16-3	N-Nitroso-di-n-butylamine	NR		NR		NR		NR		NR		NR	
55-18-5	N-Nitrosodiethylamine	NR		NR		NR		NR		NR		NR	
10595-95-6	N-Nitrosomethylethylamine	NR		NR		NR		NR		NR		NR	
59-89-2	N-Nitrosomorpholine	NR		NR		NR		NR		NR		NR	
100-75-4	N-Nitrosopiperidine	NR		NR		NR		NR		NR		NR	
930-55-2	N-Nitrosopyrrolidine	NR		NR		NR		NR		NR		NR	
99-55-8	5-Nitro-o-toluidine	NR		NR		NR		NR		NR		NR	
608-93-5	Pentachlorobenzene	NR		NR		NR		NR		NR		NR	
76-01-7	Pentachloroethane	NR		NR		NR		NR		NR		NR	
82-68-8	Pentachloronitrobenzene	NR		NR		NR		NR		NR		NR	
62-44-2	Phenacetin	NR		NR		NR		NR		NR		NR	
106-50-3	p-Phenylenediamine	NR		NR		NR		NR		NR		NR	
109-06-8	2-Picoline	NR		NR		NR		NR		NR		NR	

*** Validati Complete ***

CHARLESTON - ZONE H
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AOC 653 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	653-S-B006-01		653-S-B006-02		653-S-B007-01		653-C-B007-01		653-S-B007-02		653-S-B008-01	
	ORIGINAL ID ----->	653SB00601		653SB00602		653SB00701		653CB00701		653SB00702		653SB00801	
	LAB SAMPLE ID --->	43471-003		43471-004		43451-003		43455-002		43451-004		43471-001	
	ID FROM REPORT -->	653SB00601		653SB00602		653SB00701		653CB00701		653SB00702		653SB00801	
	SAMPLE DATE ----->	03/31/95		03/31/95		03/30/95		03/30/95		03/30/95		03/31/95	
	DATE EXTRACTED -->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	DATE ANALYZED --->	04/06/95		04/06/95		04/06/95		04/06/95		04/06/95		04/06/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS40	VAL	CHS40	VAL	CHS40	VAL	CHS36	VAL	CHS40	VAL	CHS40	VAL
23950-58-5	Pronamide	NR		NR		NR		NR		NR		NR	
110-86-1	Pyridine	NR		NR		NR		NR		NR		NR	
94-59-7	Safrole	NR		NR		NR		NR		NR		NR	
95-94-3	1,2,4,5-Tetrachlorobenzene	NR		NR		NR		NR		NR		NR	
58-90-2	2,3,4,6-Tetrachlorophenol	NR		NR		NR		NR		NR		NR	
95-53-4	o-Toludine	NR		NR		NR		NR		NR		NR	
99-35-4	1,3,5-Trinitrobenzene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
AOC 653 Soil Analytical Data

SW846-SVOA

SAMPLE ID ------->	653-S-B008-02
ORIGINAL ID ----->	653SB00802
LAB SAMPLE ID --->	43471-002
ID FROM REPORT -->	653SB00802
SAMPLE DATE ----->	03/31/95
DATE EXTRACTED -->	04/05/95
DATE ANALYZED --->	04/06/95
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	CHS40	VAL
62-75-9	N-Nitrosodimethylamine	430.	U
606-20-2	2,6-Dinitrotoluene	430.	U
108-95-2	Phenol	430.	U
99-09-2	3-Nitroaniline	2100.	U
62-53-3	Aniline	430.	U
83-32-9	Acenaphthene	430.	U
111-44-4	bis(2-Chloroethyl)ether	430.	U
51-28-5	2,4-Dinitrophenol	2100.	U
95-57-8	2-Chlorophenol	430.	U
100-02-7	4-Nitrophenol	2100.	U
541-73-1	1,3-Dichlorobenzene	430.	U
132-64-9	Dibenzofuran	430.	U
106-46-7	1,4-Dichlorobenzene	430.	U
121-14-2	2,4-Dinitrotoluene	430.	U
100-51-6	Benzyl alcohol	430.	U
84-66-2	Diethylphthalate	430.	U
95-50-1	1,2-Dichlorobenzene	430.	U
7005-72-3	4-Chlorophenylphenylether	430.	U
95-48-7	2-Methylphenol (o-Cresol)	430.	U
86-73-7	Fluorene	430.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	430.	U
100-01-6	4-Nitroaniline	2100.	U
106-44-5	4-Methylphenol (p-Cresol)	430.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U
621-64-7	N-Nitroso-di-n-propylamine	430.	U
86-30-6	N-Nitrosodiphenylamine	430.	U
67-72-1	Hexachloroethane	430.	U
101-55-3	4-Bromophenylphenylether	430.	U
98-95-3	Nitrobenzene	430.	U
118-74-1	Hexachlorobenzene	430.	U
78-59-1	Isophorone	430.	U
87-86-5	Pentachlorophenol	430.	U
88-75-5	2-Nitrophenol	430.	U
85-01-8	Phenanthrene	430.	U
105-67-9	2,4-Dimethylphenol	430.	U
120-12-7	Anthracene	430.	U

*** Validatic :omplete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
AOC 653 Soil Analytical Data

SW846-SVOA

SAMPLE ID ------->	653-S-B008-02
ORIGINAL ID ----->	653SB00802
LAB SAMPLE ID --->	43471-002
ID FROM REPORT -->	653SB00802
SAMPLE DATE ----->	03/31/95
DATE EXTRACTED -->	04/05/95
DATE ANALYZED --->	04/06/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	CHS40	VAL
65-85-0	Benzoic acid	2100.	UJ
84-74-2	Di-n-butylphthalate	430.	U
111-91-1	bis(2-Chloroethoxy)methane	430.	U
206-44-0	Fluoranthene	430.	U
120-83-2	2,4-Dichlorophenol	430.	U
92-87-5	Benzidine	2100.	UJ
120-82-1	1,2,4-Trichlorobenzene	430.	U
129-00-0	Pyrene	430.	U
91-20-3	Naphthalene	430.	U
85-68-7	Butylbenzylphthalate	430.	U
106-47-8	4-Chloroaniline	430.	U
91-94-1	3,3'-Dichlorobenzidine	860.	U
87-68-3	Hexachlorobutadiene	430.	U
56-55-3	Benzo(a)anthracene	430.	U
59-50-7	4-Chloro-3-methylphenol	430.	U
218-01-9	Chrysene	430.	U
91-57-6	2-Methylnaphthalene	430.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	430.	UJ
77-47-4	Hexachlorocyclopentadiene	430.	U
117-84-0	Di-n-octylphthalate	430.	U
88-06-2	2,4,6-Trichlorophenol	430.	U
205-99-2	Benzo(b)fluoranthene	430.	U
95-95-4	2,4,5-Trichlorophenol	2100.	U
207-08-9	Benzo(k)fluoranthene	430.	U
91-58-7	2-Chloronaphthalene	430.	U
50-32-8	Benzo(a)pyrene	430.	U
88-74-4	2-Nitroaniline	2100.	U
193-39-5	Indeno(1,2,3-cd)pyrene	430.	U
131-11-3	Dimethylphthalate	430.	U
53-70-3	Dibenzo(a,h)anthracene	430.	U
208-96-8	Acenaphthylene	430.	U
191-24-2	Benzo(g,h,i)perylene	430.	U
103-33-3	Azobenzene	NR	
98-86-2	Acetophenone	NR	
53-96-3	Acetamidofluorene	NR	
92-67-1	4-Aminobiphenyl	NR	

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
AOC 653 Soil Analytical Data

SW846-SVOA

SAMPLE ID ------->	653-S-B008-02
ORIGINAL ID ----->	653SB00802
LAB SAMPLE ID --->	43471-002
ID FROM REPORT -->	653SB00802
SAMPLE DATE ----->	03/31/95
DATE EXTRACTED -->	04/05/95
DATE ANALYZED --->	04/06/95
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	CHS40	VAL
140-57-8	Aramite	NR	
108-39-4	3-Methylphenol (m-Cresol)	NR	
87-65-0	2,6-Dichlorophenol	NR	
60-11-7	p-(Dimethylamino)azobenzene	NR	
57-97-6	7,12-Dimethylbenz(a)anthracene	NR	
119-93-7	3,3-Dimethylbenzidine	NR	
122-09-8	alpha, alpha-Dimethylphenethylamine	NR	
99-65-0	1,3-Dinitrobenzene	NR	
88-85-7	Dinoseb	NR	
122-39-4	Diphenylamine	NR	
97-63-2	Ethyl methacrylate	NR	
62-50-0	Ethyl methanesulfonate	NR	
70-30-4	Hexachlorophene	NR	
1888-71-7	Hexachloropropene	NR	
120-58-1	Isosafrole	NR	
91-80-5	Methapyrilene	NR	
56-49-5	3-Methylcholanthrene	NR	
80-62-6	Methyl methacrylate	NR	
66-27-3	Methyl methanesulfonate	NR	
130-15-4	1,4-Naphthoquinone	NR	
134-32-7	1-Naphthylamine	NR	
91-59-8	2-Naphthylamine	NR	
56-57-5	4-Nitroquinoline 1-oxide	NR	
924-16-3	N-Nitroso-di-n-butylamine	NR	
55-18-5	N-Nitrosodiethylamine	NR	
10595-95-6	N-Nitrosomethylethylamine	NR	
59-89-2	N-Nitrosomorpholine	NR	
100-75-4	N-Nitrosopiperidine	NR	
930-55-2	N-Nitrosopyrrolidine	NR	
99-55-8	5-Nitro-o-toluidine	NR	
608-93-5	Pentachlorobenzene	NR	
76-01-7	Pentachloroethane	NR	
82-68-8	Pentachloronitrobenzene	NR	
62-44-2	Phenacetin	NR	
106-50-3	p-Phenylenediamine	NR	
109-06-8	2-Picoline	NR	

*** Validati Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
AOC 653 Soil Analytical Data

SW846-SVOA

SAMPLE ID ------->	653-S-B008-02
ORIGINAL ID ----->	653SB00802
LAB SAMPLE ID --->	43471-002
ID FROM REPORT -->	653SB00802
SAMPLE DATE ----->	03/31/95
DATE EXTRACTED -->	04/05/95
DATE ANALYZED --->	04/06/95
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	CHS40	VAL
23950-58-5	Pronamide	NR	
110-86-1	Pyridine	NR	
94-59-7	Safrole	NR	
95-94-3	1,2,4,5-Tetrachlorobenzene	NR	
58-90-2	2,3,4,6-Tetrachlorophenol	NR	
95-53-4	o-Toludine	NR	
99-35-4	1,3,5-Trinitrobenzene	NR	

*** Validation Complete ***

Section 11B

AOC 653

Analytical Data for Groundwater

AOC 653

1st Quarter Analytical Data for Groundwater

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 1st Qtr Groundwater Analytical

SW846-CN

SAMPLE ID ------->	653-G-W001-01
ORIGINAL ID ----->	653GW00101
LAB SAMPLE ID --->	42084-008
ID FROM REPORT -->	653GW00101
SAMPLE DATE ----->	11/04/94
DATE EXTRACTED -->	11/09/94
DATE ANALYZED --->	11/10/94
MATRIX ---------->	Water
UNITS ----------->	MG/L

CAS #	Parameter	CHS25	VAL
CN	Cyanide	0.01	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 1st Qtr Groundwater Analytical

SW846-META									
	SAMPLE ID ------->	653-G-W001-01		653-G-W002-01					
	ORIGINAL ID ----->	653GW00101		653GW00201					
	LAB SAMPLE ID --->	42084-011		42084-012					
	ID FROM REPORT -->	653GW00101		653GW00201					
	SAMPLE DATE ----->	11/04/94		11/04/94					
	DATE EXTRACTED -->	11/14/94		11/14/94					
	DATE ANALYZED --->	11/16/94		11/21/94					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	CHS25	VAL	CHS25	VAL				
7429-90-5	Aluminum	14.	U	551.	U				
7439-89-6	Iron	9280.		6230.					
7439-92-1	Lead	2.3	U	2.3	U				
7440-02-0	Nickel	10.3	U	10.3	U				
7440-09-7	Potassium	58200.		52300.					
7440-22-4	Silver	3.4	U	3.4	U				
7440-23-5	Sodium	598000.		707000.					
7440-28-0	Thallium	1.2	J	1.	U				
7440-36-0	Antimony	16.	U	16.	U				
7440-38-2	Arsenic	28.4	U	14.3	U				
7440-39-3	Barium	9.9	U	12.6	U				
7440-41-7	Beryllium	0.3	U	0.3	U				
7440-43-9	Cadmium	2.1	U	2.1	U				
7440-48-4	Cobalt	2.4	U	2.4	U				
7440-50-8	Copper	3.3	U	3.3	U				
7440-62-2	Vanadium	3.1	U	4.6	J				
7440-66-6	Zinc	3.5	U	3.5	U				
7782-49-2	Selenium	1.2	J	0.9	J				
7439-97-6	Mercury	0.1	U	0.1	U				
7439-95-4	Magnesium	86200.		59900.					
7439-96-5	Manganese	672.		90.6					
7440-70-2	Calcium	108000.		44300.					
7440-47-3	Chromium	4.3	U	4.3	U				

*** Validati[illegible] Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 1st Qtr Groundwater Analytical

SW846-PEST									
	SAMPLE ID ------->	653-G-W001-01		653-G-W002-01					
	ORIGINAL ID ----->	653GW00101		653GW00201					
	LAB SAMPLE ID --->	42084-005		42084-006					
	ID FROM REPORT -->	653GW00101		653GW00201					
	SAMPLE DATE ----->	11/04/94		11/04/94					
	DATE EXTRACTED -->	11/11/94		11/11/94					
	DATE ANALYZED --->	11/29/94		11/29/94					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	CHS25	VAL	CHS25	VAL				
11097-69-1	Aroclor-1254	0.6	U	0.5	U				
11104-28-2	Aroclor-1221	0.6	U	0.5	U				
11141-16-5	Aroclor-1232	0.6	U	0.5	U				
12672-29-6	Aroclor-1248	0.6	U	0.5	U				
11096-82-5	Aroclor-1260	0.6	U	0.5	U				
12674-11-2	Aroclor-1016	0.6	U	0.5	U				
53469-21-9	Aroclor-1242	0.6	U	0.5	U				
1024-57-3	Heptachlor epoxide	0.06	U	0.05	U				
1031-07-8	Endosulfan sulfate	0.1	U	0.1	U				
309-00-2	Aldrin	0.06	U	0.05	U				
319-84-6	alpha-BHC	0.06	U	0.05	U				
319-85-7	beta-BHC	0.06	U	0.05	U				
319-86-8	delta-BHC	0.06	U	0.05	U				
33213-65-9	Endosulfan II	0.1	U	0.1	U				
50-29-3	4,4'-DDT	0.06	J	0.1	U				
5103-71-9	alpha-Chlordane	0.06	U	0.05	U				
5103-74-2	gamma-Chlordane	0.06	U	0.05	U				
53494-70-5	Endrin ketone	0.1	U	0.1	U				
58-89-9	gamma-BHC (Lindane)	0.06	U	0.05	U				
60-57-1	Dieldrin	0.06	U	0.05	U				
72-20-8	Endrin	0.06	U	0.05	U				
72-43-5	Methoxychlor	0.6	U	0.5	U				
72-54-8	4,4'-DDD	0.1	U	0.1	U				
72-55-9	4,4'-DDE	0.06	U	0.05	U				
7421-93-4	Endrin aldehyde	0.1	U	0.1	U				
76-44-8	Heptachlor	0.06	U	0.05	U				
8001-35-2	Toxaphene	2.	U	2.	U				
959-98-8	Endosulfan I	0.06	U	0.05	U				
57-74-9	Chlordane	NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 1st Qtr Groundwater Analytical

SW846-SVOA

SAMPLE ID ------->	653-G-W001-01		653-G-W002-01					
ORIGINAL ID ----->	653GW00101		653GW00201					
LAB SAMPLE ID --->	42084-005		42084-006					
ID FROM REPORT -->	653GW00101		653GW00201					
SAMPLE DATE ----->	11/04/94		11/04/94					
DATE EXTRACTED -->	11/10/94		11/10/94					
DATE ANALYZED --->	11/15/94		11/15/94					
MATRIX ---------->	Water		Water					
UNITS ---------->	UG/L		UG/L					
CAS # Parameter	CHS25	VAL	CHS25	VAL				
62-75-9 N-Nitrosodimethylamine	11.	U	11.	U				
606-20-2 2,6-Dinitrotoluene	11.	U	11.	U				
108-95-2 Phenol	11.	U	11.	U				
99-09-2 3-Nitroaniline	54.	UJ	53.	UJ				
62-53-3 Aniline	11.	U	11.	U				
83-32-9 Acenaphthene	11.	U	11.	U				
111-44-4 bis(2-Chloroethyl)ether	11.	U	11.	U				
51-28-5 2,4-Dinitrophenol	54.	U	53.	U				
95-57-8 2-Chlorophenol	11.	U	11.	U				
100-02-7 4-Nitrophenol	54.	UJ	53.	UJ				
541-73-1 1,3-Dichlorobenzene	11.	U	11.	U				
132-64-9 Dibenzofuran	11.	U	11.	U				
106-46-7 1,4-Dichlorobenzene	11.	U	11.	U				
121-14-2 2,4-Dinitrotoluene	11.	U	11.	U				
100-51-6 Benzyl alcohol	11.	U	11.	U				
84-66-2 Diethylphthalate	11.	U	11.	U				
95-50-1 1,2-Dichlorobenzene	11.	U	11.	U				
7005-72-3 4-Chlorophenylphenylether	11.	U	11.	U				
95-48-7 2-Methylphenol (o-Cresol)	11.	U	11.	U				
86-73-7 Fluorene	11.	U	11.	U				
108-60-1 2,2'-oxybis(1-Chloropropane)	11.	U	11.	U				
100-01-6 4-Nitroaniline	54.	U	53.	U				
106-44-5 4-Methylphenol (p-Cresol)	11.	U	11.	U				
534-52-1 2-Methyl-4,6-Dinitrophenol	54.	U	53.	U				
621-64-7 N-Nitroso-di-n-propylamine	11.	U	11.	U				
86-30-6 N-Nitrosodiphenylamine	11.	UJ	11.	UJ				
67-72-1 Hexachloroethane	11.	U	11.	U				
101-55-3 4-Bromophenylphenylether	11.	U	11.	U				
98-95-3 Nitrobenzene	11.	U	11.	U				
118-74-1 Hexachlorobenzene	11.	U	11.	U				
78-59-1 Isophorone	11.	U	11.	U				
87-86-5 Pentachlorophenol	11.	U	11.	U				
88-75-5 2-Nitrophenol	11.	U	11.	U				
85-01-8 Phenanthrene	11.	U	11.	U				
105-67-9 2,4-Dimethylphenol	11.	U	11.	U				
120-12-7 Anthracene	11.	U	11.	U				

*** Validati[illegible] omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 1st Qtr Groundwater Analytical

SW846-SVOA

SAMPLE ID ------->	653-G-W001-01		653-G-W002-01					
ORIGINAL ID ----->	653GW00101		653GW00201					
LAB SAMPLE ID --->	42084-005		42084-006					
ID FROM REPORT -->	653GW00101		653GW00201					
SAMPLE DATE ----->	11/04/94		11/04/94					
DATE EXTRACTED -->	11/10/94		11/10/94					
DATE ANALYZED --->	11/15/94		11/15/94					
MATRIX ---------->	Water		Water					
UNITS ---------->	UG/L		UG/L					
CAS # Parameter	CHS25	VAL	CHS25	VAL				
65-85-0 Benzoic acid	54.	UJ	53.	UJ				
84-74-2 Di-n-butylphthalate	11.	U	11.	U				
111-91-1 bis(2-Chloroethoxy)methane	11.	U	11.	U				
206-44-0 Fluoranthene	11.	U	11.	U				
120-83-2 2,4-Dichlorophenol	11.	U	11.	U				
92-87-5 Benzidine	54.	UJ	53.	UJ				
120-82-1 1,2,4-Trichlorobenzene	11.	U	11.	U				
129-00-0 Pyrene	11.	U	11.	U				
91-20-3 Naphthalene	11.	U	11.	U				
85-68-7 Butylbenzylphthalate	11.	U	11.	U				
106-47-8 4-Chloroaniline	11.	U	11.	U				
91-94-1 3,3'-Dichlorobenzidine	22.	U	21.	U				
87-68-3 Hexachlorobutadiene	11.	U	11.	U				
56-55-3 Benzo(a)anthracene	11.	U	11.	U				
59-50-7 4-Chloro-3-methylphenol	11.	U	11.	U				
218-01-9 Chrysene	11.	U	11.	U				
91-57-6 2-Methylnaphthalene	11.	U	11.	U				
117-81-7 bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	11.	U				
77-47-4 Hexachlorocyclopentadiene	11.	U	11.	U				
117-84-0 Di-n-octylphthalate	11.	U	11.	U				
88-06-2 2,4,6-Trichlorophenol	11.	U	11.	U				
205-99-2 Benzo(b)fluoranthene	11.	U	11.	U				
95-95-4 2,4,5-Trichlorophenol	54.	U	53.	U				
207-08-9 Benzo(k)fluoranthene	11.	U	11.	U				
91-58-7 2-Chloronaphthalene	11.	U	11.	U				
50-32-8 Benzo(a)pyrene	11.	U	11.	U				
88-74-4 2-Nitroaniline	54.	U	53.	U				
193-39-5 Indeno(1,2,3-cd)pyrene	11.	U	11.	U				
131-11-3 Dimethylphthalate	11.	U	11.	U				
53-70-3 Dibenzo(a,h)anthracene	11.	U	11.	U				
208-96-8 Acenaphthylene	11.	U	11.	U				
191-24-2 Benzo(g,h,i)perylene	11.	U	11.	U				
103-33-3 Azobenzene	11.	U	11.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 1st Qtr Groundwater Analytical

SW846-VOA

SAMPLE ID ------->	653-G-W001-01	653-G-W002-01
ORIGINAL ID ----->	653GW00101	653GW00201
LAB SAMPLE ID --->	42084-002	42084-003
ID FROM REPORT -->	653GW00101	653GW00201
SAMPLE DATE ----->	11/04/94	11/04/94
DATE ANALYZED --->	11/15/94	11/15/94
MATRIX ---------->	Water	Water
UNITS ---------->	UG/L	UG/L

CAS #	Parameter	CHS25	VAL	CHS25	VAL
100-41-4	Ethylbenzene	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	25.	UJ	25.	UJ
108-88-3	Toluene	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U
109-99-9	Tetrahydrofuran	25.	UJ	25.	UJ
124-48-1	Dibromochloromethane	5.	U	5.	U
127-18-4	Tetrachloroethene	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U
591-78-6	2-Hexanone	25.	UJ	25.	UJ
67-64-1	Acetone	25.	U	25.	U
67-66-3	Chloroform	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U
74-83-9	Bromomethane	10.	U	10.	U
74-87-3	Chloromethane	10.	U	10.	U
75-00-3	Chloroethane	5.	U	5.	U
75-01-4	Vinyl chloride	10.	U	10.	U
75-09-2	Methylene chloride	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U
75-25-2	Bromoform	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U
75-35-4	1,1-Dichloroethylene	5.	U	5.	U
75-69-4	Trichlorofluoromethane	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U
78-93-3	2-Butanone (MEK)	25.	UJ	25.	UJ
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	5.	U	5.	U
110-75-8	2-Chloroethylvinyl ether	NR		NR	

*** Validati[illegible] [illegible]omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 653 1st Qtr Groundwater Analytical

TPH								
	SAMPLE ID ------->	653-G-W001-01		653-G-W002-01				
	ORIGINAL ID ----->	653GW00101		653GW00201				
	LAB SAMPLE ID --->	42084-013		42084-014				
	ID FROM REPORT -->	653GW00101		653GW00201				
	SAMPLE DATE ----->	11/04/94		11/04/94				
	DATE EXTRACTED -->	11/08/94		11/08/94				
	DATE ANALYZED --->	11/08/94		11/08/94				
	MATRIX ---------->	Water		Water				
	UNITS ----------->	MG/L		MG/L				
CAS #	Parameter	CHS25	VAL	CHS25	VAL			
9999900-02-4	Petroleum Hydrocarbons, TPH	1.1	U	1.1	U			
9999900-04-9	Miscellaneous Light Products	NR		NR				
9999900-08-3	Indeterminate Lubricating Oil	NR		NR				
9999900-06-1	Total Gasoline	NR		NR				
9999900-10-7	Heavy Products	NR		NR				
9999900-11-8	Indeterminate Diesel Fuel	NR		NR				

*** Validation Complete ***

AOC 653

2nd Quarter Analytical Data for Groundwater

DATALCP3
12/19/95

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 653 2nd Qtr Groundwater Analytical

SW846-META										
	SAMPLE ID ------->	653-G-W001-02		653-H-W001-02		653-G-W002-02				
	ORIGINAL ID ----->	653GW00102		653HW00102		653GW00202				
	LAB SAMPLE ID --->	43531-019		43532-006		43531-020				
	ID FROM REPORT -->	653GW00102		653HW00102		653GW00202				
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95				
	DATE EXTRACTED -->	04/17/95		04/28/95		04/17/95				
	DATE ANALYZED --->	04/18/95		05/01/95		04/18/95				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS42	VAL	CHS43	VAL	CHS42	VAL			
7429-90-5	Aluminum	189.		123.	U	248.				
7440-36-0	Antimony	11.5	U	11.5	U	11.5	U			
7440-38-2	Arsenic	38.6		34.5		17.	UJ			
7440-39-3	Barium	13.6	UJ	12.9	U	18.1	UJ			
7440-41-7	Beryllium	0.3	U	0.3	U	0.3	U			
7440-43-9	Cadmium	1.2	U	1.2	UJ	1.2	U			
7440-70-2	Calcium	96300.		92100.		56700.				
7440-47-3	Chromium	4.8	U	3.1	U	3.1	U			
7440-48-4	Cobalt	2.1	U	2.1	U	2.1	U			
7440-50-8	Copper	2.9	UJ	2.9	UJ	6.6	UJ			
7439-89-6	Iron	10900.		10200.		9510.				
7439-92-1	Lead	1.9	U	1.9	U	1.9	U			
7439-95-4	Magnesium	67400.		66300.		60600.				
7439-96-5	Manganese	700.		660.		128.				
7439-97-6	Mercury	0.1	U	0.1	U	0.1	U			
7440-02-0	Nickel	7.2	UJ	7.2	U	7.2	UJ			
7440-09-7	Potassium	38600.		37100.		44300.				
7782-49-2	Selenium	2.7	U	2.7	U	2.7	U			
7440-22-4	Silver	2.	UJ	2.	U	2.	UJ			
7440-23-5	Sodium	443000.		510000.		539000.				
7440-28-0	Thallium	3.3	U	3.3	U	3.3	U			
7440-62-2	Vanadium	5.	U	2.4	U	5.	U			
7440-66-6	Zinc	8.2	U	23.7	U	20.5	U			

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 653 2nd Qtr Groundwater Analytical

SW846-PEST											
	SAMPLE ID ------->	653-G-W001-02		653-H-W001-02		653-G-W002-02					
	ORIGINAL ID ------>	653GW00102		653HW00102		653GW00202					
	LAB SAMPLE ID --->	43531-009		43532-004		43531-010					
	ID FROM REPORT -->	653GW00102		653HW00102		653GW00202					
	SAMPLE DATE ------>	04/05/95		04/05/95		04/05/95					
	DATE EXTRACTED -->	04/10/95		04/10/95		04/10/95					
	DATE ANALYZED --->	04/13/95		04/13/95		04/13/95					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	CHS42	VAL	CHS43	VAL	CHS42	VAL				
309-00-2	Aldrin	0.06	U	0.06	UJ	0.06	UJ				
319-84-6	alpha-BHC	0.06	U	0.06	UJ	0.06	UJ				
319-85-7	beta-BHC	0.06	U	0.06	UJ	0.06	UJ				
58-89-9	gamma-BHC (Lindane)	0.06	U	0.06	UJ	0.06	UJ				
319-86-8	delta-BHC	0.06	U	0.06	UJ	0.06	UJ				
5103-71-9	alpha-Chlordane	0.06	U	0.06	UJ	0.06	UJ				
5103-74-2	gamma-Chlordane	0.06	U	0.06	UJ	0.06	UJ				
50-29-3	4,4'-DDT	0.1	U	0.1	UJ	0.1	UJ				
72-55-9	4,4'-DDE	0.06	U	0.06	UJ	0.06	UJ				
72-54-8	4,4'-DDD	0.1	U	0.1	UJ	0.1	UJ				
60-57-1	Dieldrin	0.06	U	0.06	UJ	0.06	UJ				
959-98-8	Endosulfan I	0.06	U	0.06	UJ	0.06	UJ				
33213-65-9	Endosulfan II	0.1	U	0.1	UJ	0.1	UJ				
1031-07-8	Endosulfan sulfate	0.1	U	0.1	UJ	0.1	UJ				
72-20-8	Endrin	0.06	U	0.06	UJ	0.06	UJ				
7421-93-4	Endrin aldehyde	0.1	U	0.1	UJ	0.1	UJ				
76-44-8	Heptachlor	0.06	U	0.06	UJ	0.06	UJ				
1024-57-3	Heptachlor epoxide	0.06	U	0.06	UJ	0.06	UJ				
8001-35-2	Toxaphene	2.	U	2.	UJ	2.	UJ				
53494-70-5	Endrin ketone	0.1	U	0.1	UJ	0.1	UJ				
72-43-5	Methoxychlor	0.6	U	0.6	UJ	0.6	UJ				
53469-21-9	Aroclor-1242	NR		NR		NR					
11097-69-1	Aroclor-1254	NR		NR		NR					
11104-28-2	Aroclor-1221	NR		NR		NR					
11141-16-5	Aroclor-1232	NR		NR		NR					
12672-29-6	Aroclor-1248	NR		NR		NR					
11096-82-5	Aroclor-1260	NR		NR		NR					
12674-11-2	Aroclor-1016	NR		NR		NR					

*** Validatic 'omplete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 653 2nd Qtr Groundwater Analytical

SW846-SVOA										
	SAMPLE ID ------->	653-G-W001-02		653-H-W001-02		653-G-W002-02				
	ORIGINAL ID ----->	653GW00102		653HW00102		653GW00202				
	LAB SAMPLE ID --->	43531-021		43532-007		43531-022				
	ID FROM REPORT -->	653GW00102		653HW00102		653GW00202				
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95				
	DATE EXTRACTED -->	04/11/95		04/11/95		04/11/95				
	DATE ANALYZED --->	04/17/95		04/17/95		04/17/95				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS42	VAL	CHS43	VAL	CHS42	VAL			
62-75-9	N-Nitrosodimethylamine	12.	U	12.	U	11.	U			
99-09-2	3-Nitroaniline	60.	U	60.	U	56.	U			
108-95-2	Phenol	12.	U	12.	U	11.	U			
83-32-9	Acenaphthene	12.	U	12.	U	11.	U			
62-53-3	Aniline	12.	U	12.	U	11.	U			
51-28-5	2,4-Dinitrophenol	60.	U	60.	U	56.	U			
111-44-4	bis(2-Chloroethyl)ether	12.	U	12.	U	11.	U			
100-02-7	4-Nitrophenol	60.	U	60.	U	56.	U			
95-57-8	2-Chlorophenol	12.	U	12.	U	11.	U			
132-64-9	Dibenzofuran	12.	U	12.	U	11.	U			
541-73-1	1,3-Dichlorobenzene	12.	U	12.	U	11.	U			
121-14-2	2,4-Dinitrotoluene	12.	U	12.	U	11.	U			
106-46-7	1,4-Dichlorobenzene	12.	U	12.	U	11.	U			
84-66-2	Diethylphthalate	12.	U	12.	U	11.	U			
100-51-6	Benzyl alcohol	12.	U	12.	U	11.	U			
7005-72-3	4-Chlorophenylphenylether	12.	U	12.	U	11.	U			
95-50-1	1,2-Dichlorobenzene	12.	U	12.	U	11.	U			
86-73-7	Fluorene	12.	U	12.	U	11.	U			
95-48-7	2-Methylphenol (o-Cresol)	12.	U	12.	U	11.	U			
100-01-6	4-Nitroaniline	60.	U	60.	U	56.	U			
108-60-1	2,2'-oxybis(1-Chloropropane)	12.	U	12.	U	11.	U			
534-52-1	2-Methyl-4,6-Dinitrophenol	60.	U	60.	U	56.	U			
106-44-5	4-Methylphenol (p-Cresol)	12.	U	12.	U	11.	U			
86-30-6	N-Nitrosodiphenylamine	12.	U	12.	U	11.	U			
621-64-7	N-Nitroso-di-n-propylamine	12.	U	12.	U	11.	U			
103-33-3	Azobenzene	12.	U	12.	U	11.	U			
67-72-1	Hexachloroethane	12.	U	12.	U	11.	U			
101-55-3	4-Bromophenyl-phenylether	12.	U	12.	U	11.	U			
98-95-3	Nitrobenzene	12.	U	12.	U	11.	U			
118-74-1	Hexachlorobenzene	12.	U	12.	U	11.	U			
78-59-1	Isophorone	12.	U	12.	U	11.	U			
87-86-5	Pentachlorophenol	12.	U	12.	U	11.	U			
88-75-5	2-Nitrophenol	12.	U	12.	U	11.	U			
85-01-8	Phenanthrene	12.	U	12.	U	11.	U			
105-67-9	2,4-Dimethylphenol	12.	U	12.	U	11.	U			
120-12-7	Anthracene	12.	U	12.	U	11.	U			

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 653 2nd Qtr Groundwater Analytical

SW846-SVOA											
	SAMPLE ID ------->	653-G-W001-02		653-H-W001-02		653-G-W002-02					
	ORIGINAL ID ----->	653GW00102		653HW00102		653GW00202					
	LAB SAMPLE ID --->	43531-021		43532-007		43531-022					
	ID FROM REPORT -->	653GW00102		653HW00102		653GW00202					
	SAMPLE DATE ----->	04/05/95		04/05/95		04/05/95					
	DATE EXTRACTED -->	04/11/95		04/11/95		04/11/95					
	DATE ANALYZED --->	04/17/95		04/17/95		04/17/95					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	CHS42	VAL	CHS43	VAL	CHS42	VAL				
65-85-0	Benzoic acid	60.	UJ	60.	UJ	56.	UJ				
84-74-2	Di-n-butylphthalate	12.	U	12.	U	11.	U				
111-91-1	bis(2-Chloroethoxy)methane	12.	U	12.	U	11.	U				
206-44-0	Fluoranthene	12.	U	12.	U	11.	U				
120-83-2	2,4-Dichlorophenol	12.	U	12.	U	11.	U				
92-87-5	Benzidine	60.	UJ	60.	UJ	56.	UJ				
120-82-1	1,2,4-Trichlorobenzene	12.	U	12.	U	11.	U				
129-00-0	Pyrene	12.	U	12.	U	11.	U				
91-20-3	Naphthalene	12.	U	12.	U	11.	U				
85-68-7	Butylbenzylphthalate	12.	U	12.	U	11.	U				
106-47-8	4-Chloroaniline	12.	U	12.	U	11.	U				
91-94-1	3,3'-Dichlorobenzidine	24.	U	24.	U	22.	U				
87-68-3	Hexachlorobutadiene	12.	U	12.	U	11.	U				
56-55-3	Benzo(a)anthracene	12.	U	12.	U	11.	U				
59-50-7	4-Chloro-3-methylphenol	12.	U	12.	U	11.	U				
218-01-9	Chrysene	12.	U	12.	U	11.	U				
91-57-6	2-Methylnaphthalene	12.	U	12.	U	11.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.9	J	12.	U	11.	U				
77-47-4	Hexachlorocyclopentadiene	12.	U	12.	U	11.	U				
117-84-0	Di-n-octyl phthalate	12.	U	12.	U	11.	U				
88-06-2	2,4,6-Trichlorophenol	12.	U	12.	U	11.	U				
205-99-2	Benzo(b)fluoranthene	12.	U	12.	U	11.	U				
95-95-4	2,4,5-Trichlorophenol	60.	U	60.	U	56.	U				
207-08-9	Benzo(k)fluoranthene	12.	U	12.	U	11.	U				
91-58-7	2-Chloronaphthalene	12.	U	12.	U	11.	U				
50-32-8	Benzo(a)pyrene	12.	U	12.	U	11.	U				
88-74-4	2-Nitroaniline	60.	U	60.	U	56.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	12.	U	12.	U	11.	U				
131-11-3	Dimethyl phthalate	12.	U	12.	U	11.	U				
53-70-3	Dibenz(a,h)anthracene	12.	U	12.	U	11.	U				
208-96-8	Acenaphthylene	12.	U	12.	U	11.	U				
191-24-2	Benzo(g,h,i)perylene	12.	U	12.	U	11.	U				
606-20-2	2,6-Dinitrotoluene	12.	U	12.	U	11.	U				

*** Validati Complete ***

Tab 12

Section 12A

AOC 654

Analytical Data for Soil

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

APX9-CN

SAMPLE ID ------->	654-C-B001-01
ORIGINAL ID ----->	654CB00101
LAB SAMPLE ID --->	41448-002
ID FROM REPORT -->	090802
SAMPLE DATE ----->	09/07/94
DATE EXTRACTED -->	09/15/94
DATE ANALYZED --->	09/16/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	APX03	VAL
CN	Cyanide	0.9	UJ

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

APX9-DIOXI

SAMPLE ID ------->	654-C-B001-01
ORIGINAL ID ----->	654CB00101
LAB SAMPLE ID --->	IK1188-2
ID FROM REPORT -->	090802
SAMPLE DATE ----->	09/07/94
DATE EXTRACTED -->	09/18/94
DATE ANALYZED --->	09/29/94
MATRIX ---------->	Soil
UNITS ---------->	PG/G

CAS #	Parameter	APX03	VAL
1746-01-6	2378-TCDD	0.45	U
19408-74-3	123789-HxCDD	0.7625	EMPC
3268-87-9	OCDD	193.21	J
35822-46-9	1234678-HpCDD	10.703	J
39001-02-0	OCDF	2.3655	EMPC
39227-28-6	123478-HxCDD	0.3275	EMPC
40321-76-4	12378-PeCDD	0.3493	EMPC
51207-31-9	2378-TCDF	0.1991	U
55673-89-7	1234789-HpCDF	0.04	U
57117-31-4	23478-PeCDF	0.1237	U
57117-41-6	12378-PeCDF	0.1417	EMPC
57117-44-9	123678-HxCDF	0.1279	EMPC
57653-85-7	123678-HxCDD	0.5159	EMPC
60851-34-5	234678-HxCDF	0.1838	EMPC
67562-39-4	1234678-HpCDF	1.1275	EMPC
70648-26-9	123478-HxCDF	0.2224	EMPC
72918-21-9	123789-HxCDF	0.0696	EMPC
9999900-00-6	Total TCDD	1.2104	EMPC
9999900-00-7	Total PeCDD	2.0087	EMPC
9999900-00-8	Total HxCDD	14.6	J
9999900-00-9	Total HpCDD	32.45	J
9999900-01-0	Total TCDF	0.6111	EMPC
9999900-01-1	Total PeCDF	1.1363	EMPC
9999900-01-2	Total HxCDF	1.7245	EMPC
9999900-01-3	Total HpCDF	2.7072	EMPC

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

APX9-WERB

SAMPLE ID ------->	654-C-B001-01
ORIGINAL ID ----->	654CB00101
LAB SAMPLE ID --->	TMS-002
ID FROM REPORT -->	090802
SAMPLE DATE ----->	09/07/94
DATE EXTRACTED -->	09/16/94
DATE ANALYZED --->	09/26/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX03	VAL
93-72-1	2,4,5-TP (Silvex)	10.	U
93-76-5	2,4,5-T	10.	U
94-75-7	2,4-D	50.	UJ
94-82-6	2,4-DB	NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

APX9-HEXAC							
	SAMPLE ID ------->	654-C-B001-01					
	ORIGINAL ID ----->	654CB00101					
	LAB SAMPLE ID --->	41448-002					
	ID FROM REPORT -->	090802					
	SAMPLE DATE ----->	09/07/94					
	DATE ANALYZED --->	09/12/94					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	APX03	VAL				
9999900-00-5	Hexavalent Chromium	0.1	U				

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

APX9-METAL

SAMPLE ID ------->	654-C-B001-01
ORIGINAL ID ----->	654CB00101
LAB SAMPLE ID --->	41448-002
ID FROM REPORT -->	090802
SAMPLE DATE ----->	09/07/94
DATE EXTRACTED -->	09/15/94
DATE ANALYZED --->	09/16/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	APX03	VAL
7439-92-1	Lead	7.	UJ
7439-97-6	Mercury	0.03	UJ
7440-02-0	Nickel	2.7	U
7440-22-4	Silver	0.31	UJ
7440-31-5	Tin	1.5	UJ
7440-36-0	Antimony	1.5	UJ
7440-38-2	Arsenic	3.5	U
7440-39-3	Barium	20.1	U
7440-41-7	Beryllium	0.21	UJ
7440-43-9	Cadmium	0.18	UJ
7440-47-3	Chromium	12.4	
7440-48-4	Cobalt	1.4	U
7440-50-8	Copper	3.5	UJ
7440-62-2	Vanadium	11.2	U
7440-66-6	Zinc	14.2	U
7782-49-2	Selenium	0.35	U
7440-28-0	Thallium	0.35	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

APX9-OP PE

SAMPLE ID ------->	654-C-B001-01
ORIGINAL ID ----->	654CB00101
LAB SAMPLE ID --->	TMS-002
ID FROM REPORT -->	090802
SAMPLE DATE ----->	09/07/94
DATE EXTRACTED -->	09/14/94
DATE ANALYZED --->	09/27/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX03	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

*** Validati[illegible] Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

APX9-PEST

SAMPLE ID ------->	654-C-B001-01
ORIGINAL ID ----->	654CB00101
LAB SAMPLE ID --->	TMS-002
ID FROM REPORT -->	090802
SAMPLE DATE ----->	09/07/94
DATE EXTRACTED -->	09/14/94
DATE ANALYZED --->	09/28/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX03	VAL
309-00-2	Aldrin	1.7	U
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.2	J
58-89-9	gamma-BHC (Lindane)	1.7	U
5103-71-9	alpha-Chlordane	92.2	
5103-74-2	gamma-Chlordane	57.7	
510-15-6	Chlorobenzilate	33.	U
72-54-8	4,4'-DDD	3.3	U
72-55-9	4,4'-DDE	8.3	
50-29-3	4,4'-DDT	10.	J
2303-16-4	Diallate	33.	U
60-57-1	Dieldrin	3.3	U
959-98-8	Endosulfan I	1.7	U
33213-65-9	Endosulfan II	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
72-20-8	Endrin	2.	J
7421-93-4	Endrin aldehyde	3.3	U
76-44-8	Heptachlor	1.1	J
1024-57-3	Heptachlor epoxide	5.2	
465-73-6	Isodrin	3.3	U
143-50-0	Kepone	330.	UJ
72-43-5	Methoxychlor	17.	U
8001-35-2	Toxaphene	170.	U
12674-11-2	Aroclor-1016	33.	U
11104-28-2	Aroclor-1221	67.	U
11141-16-5	Aroclor-1232	33.	U
53469-21-9	Aroclor-1242	33.	U
12672-29-6	Aroclor-1248	33.	U
11097-69-1	Aroclor-1254	33.	U
11096-82-5	Aroclor-1260	33.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	654-C-B001-01
ORIGINAL ID ----->	654CB00101
LAB SAMPLE ID --->	TMS-002
ID FROM REPORT -->	090802
SAMPLE DATE ----->	09/07/94
DATE EXTRACTED -->	09/12/94
DATE ANALYZED --->	09/29/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX03	VAL
83-32-9	Acenaphthene	330.	U
208-96-8	Acenaphthylene	330.	U
98-86-2	Acetophenone	330.	U
53-96-3	Acetamidofluorene	330.	U
92-67-1	4-Aminobiphenyl	330.	U
62-53-3	Aniline	330.	U
120-12-7	Anthracene	330.	U
140-57-8	Aramite	330.	U
56-55-3	Benzo(a)anthracene	330.	U
205-99-2	Benzo(b)fluoranthene	330.	U
207-08-9	Benzo(k)fluoranthene	330.	U
191-24-2	Benzo(g,h,i)perylene	330.	U
50-32-8	Benzo(a)pyrene	330.	U
100-51-6	Benzyl alcohol	330.	U
111-91-1	bis(2-Chloroethoxy)methane	330.	U
111-44-4	bis(2-Chloroethyl)ether	330.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	124.	J
101-55-3	4-Bromophenylphenylether	330.	U
85-68-7	Butylbenzylphthalate	330.	U
106-47-8	4-Chloroaniline	330.	U
59-50-7	4-Chloro-3-methylphenol	330.	U
91-58-7	2-Chloronaphthalene	330.	U
95-57-8	2-Chlorophenol	330.	U
7005-72-3	4-Chlorophenylphenylether	330.	U
218-01-9	Chrysene	330.	U
95-48-7	2-Methylphenol (o-Cresol)	330.	U
108-39-4	3-Methylphenol (m-Cresol)	330.	U
106-44-5	4-Methylphenol (p-Cresol)	330.	U
53-70-3	Dibenzo(a,h)anthracene	330.	U
132-64-9	Dibenzofuran	330.	U
95-50-1	1,2-Dichlorobenzene	330.	U
541-73-1	1,3-Dichlorobenzene	330.	U
106-46-7	1,4-Dichlorobenzene	330.	U
91-94-1	3,3'-Dichlorobenzidine	660.	U
120-83-2	2,4-Dichlorophenol	330.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	654-C-B001-01
ORIGINAL ID ----->	654CB00101
LAB SAMPLE ID --->	TMS-002
ID FROM REPORT -->	090802
SAMPLE DATE ----->	09/07/94
DATE EXTRACTED -->	09/12/94
DATE ANALYZED --->	09/29/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX03	VAL
87-65-0	2,6-Dichlorophenol	330.	U
84-66-2	Diethylphthalate	330.	U
60-11-7	p-(Dimethylamino)azobenzene	330.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	330.	U
119-93-7	3,3-Dimethylbenzidine	330.	U
122-09-8	alpha, alpha-Dimethylphenethylamine	330.	U
131-11-3	Dimethylphthalate	330.	U
105-67-9	2,4-Dimethylphenol	330.	U
84-74-2	Di-n-butylphthalate	330.	U
99-65-0	1,3-Dinitrobenzene	330.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1600.	U
51-28-5	2,4-Dinitrophenol	1600.	U
88-85-7	Dinoseb	330.	U
121-14-2	2,4-Dinitrotoluene	330.	U
606-20-2	2,6-Dinitrotoluene	330.	U
117-84-0	Di-n-octylphthalate	330.	U
122-39-4	Diphenylamine	330.	U
97-63-2	Ethyl methacrylate	330.	U
62-50-0	Ethyl methanesulfonate	330.	U
206-44-0	Fluoranthene	330.	U
86-73-7	Fluorene	330.	U
118-74-1	Hexachlorobenzene	330.	U
87-68-3	Hexachlorobutadiene	330.	U
77-47-4	Hexachlorocyclopentadiene	330.	U
67-72-1	Hexachloroethane	330.	U
70-30-4	Hexachlorophene	330.	U
1888-71-7	Hexachloropropene	330.	U
193-39-5	Indeno(1,2,3-cd)pyrene	330.	U
78-59-1	Isophorone	330.	U
120-58-1	Isosafrole	330.	U
91-80-5	Methapyrilene	330.	U
56-49-5	3-Methylcholanthrene	330.	U
80-62-6	Methyl methacrylate	330.	UJ
66-27-3	Methyl methanesulfonate	330.	U
91-57-6	2-Methylnaphthalene	330.	U
91-20-3	Naphthalene	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	654-C-B001-01
ORIGINAL ID ----->	654CB00101
LAB SAMPLE ID --->	TMS-002
ID FROM REPORT -->	090802
SAMPLE DATE ----->	09/07/94
DATE EXTRACTED -->	09/12/94
DATE ANALYZED --->	09/29/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX03	VAL
130-15-4	1,4-Naphthoquinone	1600.	U
134-32-7	1-Naphthylamine	330.	U
91-59-8	2-Naphthylamine	330.	U
88-74-4	2-Nitroaniline	1600.	U
99-09-2	3-Nitroaniline	1600.	U
100-01-6	4-Nitroaniline	1600.	U
98-95-3	Nitrobenzene	330.	U
88-75-5	2-Nitrophenol	330.	U
100-02-7	4-Nitrophenol	1600.	U
56-57-5	4-Nitroquinoline 1-oxide	330.	UR
924-16-3	N-Nitroso-di-n-butylamine	330.	U
55-18-5	N-Nitrosodiethylamine	330.	U
62-75-9	N-Nitrosodimethylamine	330.	U
86-30-6	N-Nitrosodiphenylamine	330.	U
621-64-7	N-Nitroso-di-n-propylamine	330.	U
10595-95-6	N-Nitrosomethylethylamine	330.	U
59-89-2	N-Nitrosomorpholine	330.	U
100-75-4	N-Nitrosopiperidine	330.	U
930-55-2	N-Nitrosopyrrolidine	330.	U
99-55-8	5-Nitro-o-toluidine	330.	U
608-93-5	Pentachlorobenzene	330.	U
76-01-7	Pentachloroethane	330.	U
82-68-8	Pentachloronitrobenzene	330.	U
87-86-5	Pentachlorophenol	1600.	U
62-44-2	Phenacetin	330.	U
85-01-8	Phenanthrene	330.	U
108-95-2	Phenol	330.	U
106-50-3	p-Phenylenediamine	330.	U
109-06-8	2-Picoline	330.	U
23950-58-5	Pronamide	330.	U
129-00-0	Pyrene	330.	U
110-86-1	Pyridine	330.	U
94-59-7	Safrole	330.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	330.	U
58-90-2	2,3,4,6-Tetrachlorophenol	330.	U
95-53-4	o-Toludine	330.	U

*** Validatic omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	654-C-B001-01
ORIGINAL ID ----->	654CB00101
LAB SAMPLE ID --->	TMS-002
ID FROM REPORT -->	090802
SAMPLE DATE ----->	09/07/94
DATE EXTRACTED -->	09/12/94
DATE ANALYZED --->	09/29/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX03	VAL
120-82-1	1,2,4-Trichlorobenzene	330.	U
95-95-4	2,4,5-Trichlorophenol	1600.	U
88-06-2	2,4,6-Trichlorophenol	330.	U
99-35-4	1,3,5-Trinitrobenzene	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

APX9-TPH

SAMPLE ID ------->	654-C-B001-01
ORIGINAL ID ----->	645CB00101
LAB SAMPLE ID --->	41448-004
ID FROM REPORT -->	090802
SAMPLE DATE ----->	09/07/94
DATE EXTRACTED -->	09/13/94
DATE ANALYZED --->	09/14/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	APX03	VAL
9999900-08-3	Indeterminate Lubricating Oil	NR	
9999900-02-4	Petroleum Hydrocarbons, TPH	70.	U
9999900-04-9	Miscellaneous Light Products	NR	
9999900-11-8	Indeterminate Diesel Fuel	NR	
9999900-06-1	Total Gasoline	NR	
9999900-10-7	Heavy Products	NR	
9999900-20-9	Indeterminate Gasoline	NR	

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

APX9-VOA

SAMPLE ID ------->	654-C-B001-01
ORIGINAL ID ----->	654CB00101
LAB SAMPLE ID --->	TMS-002
ID FROM REPORT -->	090802
SAMPLE DATE ----->	09/07/94
DATE EXTRACTED -->	09/09/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX03	VAL
67-64-1	Acetone	122.	U
75-05-8	Acetonitrile	50.	UJ
107-02-8	Acrolein	10.	U
107-13-1	Acrylonitrile	10.	U
107-05-1	3-Chloropropene	5.	U
71-43-2	Benzene	5.	U
75-27-4	Bromodichloromethane	5.	U
75-25-2	Bromoform	5.	U
75-15-0	Carbon disulfide	5.	U
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-Dichloroethylene	5.	U
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	4.5	J
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	10.	U
74-95-3	Methylene bromide	5.	U
75-09-2	Methylene chloride	5.2	U
78-93-3	2-Butanone (MEK)	10.	UJ

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

APX9-VOA

SAMPLE ID ------->	654-C-B001-01
ORIGINAL ID ----->	654CB00101
LAB SAMPLE ID --->	TMS-002
ID FROM REPORT -->	090802
SAMPLE DATE ----->	09/07/94
DATE EXTRACTED -->	09/09/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX03	VAL
74-88-4	Methyl iodide	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ
107-12-0	Propionitrile	10.	U
100-42-5	Styrene	5.	U
630-20-6	1,1,1,2-Tetrachloroethane	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U
127-18-4	Tetrachloroethene	5.	U
108-88-3	Toluene	2.	J
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	5.	U
96-18-4	1,2,3-Trichloropropane	5.	U
108-05-4	Vinyl acetate	5.	U
75-01-4	Vinyl chloride	10.	U
1330-20-7	Xylene (Total)	44.7	

*** Validatic Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

SW846-CN													
	SAMPLE ID ------->	654-S-B001-01		654-S-B001-02		654-S-B002-01		654-S-B002-02		654-S-B003-01		654-S-B003-02	
	ORIGINAL ID ----->	654SB00101		654SB00102		654SB00201		654SB00202		654SB00301		654SB00302	
	LAB SAMPLE ID --->	41447-031		41447-032		41447-033		41447-034		41447-035		41447-036	
	ID FROM REPORT -->	090815		090816		090817		090818		090819		090820	
	SAMPLE DATE ----->	09/07/94		09/07/94		09/07/94		09/07/94		09/07/94		09/07/94	
	DATE EXTRACTED -->	09/09/94		09/09/94		09/09/94		09/09/94		09/09/94		09/09/94	
	DATE ANALYZED --->	09/13/94		09/19/94		09/13/94		09/19/94		09/13/94		09/13/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL
CN	Cyanide	0.9	U	2.	U	0.9	U	1.	U	1.	U	1.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

SW846-CN											
	SAMPLE ID ------->	654-S-B005-01		654-S-B006-01		654-S-B006-02		654-S-B007-01		654-S-B007-02	
	ORIGINAL ID ----->	654SB00501		654SB00601		654SB00602		654SB00701		654SB00702	
	LAB SAMPLE ID --->	41447-037		41447-038		41447-039		41449-006		41449-007	
	ID FROM REPORT -->	090821		090822		090823		090808		090809	
	SAMPLE DATE ----->	09/07/94		09/07/94		09/07/94		09/07/94		09/07/94	
	DATE EXTRACTED -->	09/09/94		09/09/94		09/09/94		09/09/94		09/09/94	
	DATE ANALYZED --->	09/13/94		09/19/94		09/13/94		09/19/94		09/13/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS11	VAL	CHS11	VAL
CN	Cyanide	1.	U	1.	U	1.		2.		1.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

SW846-META													
	SAMPLE ID ------->	654-S-B001-01		654-S-B001-02		654-S-B002-01		654-S-B002-02		654-S-B003-01		654-S-B003-02	
	ORIGINAL ID ----->	654SB00101		654SB00102		654SB00201		654SB00202		654SB00301		654SB00302	
	LAB SAMPLE ID --->	41447-031		41447-032		41447-033		41447-034		41447-035		41447-036	
	ID FROM REPORT -->	090815		090816		090817		090818		090819		090820	
	SAMPLE DATE ----->	09/07/94		09/07/94		09/07/94		09/07/94		09/07/94		09/07/94	
	DATE EXTRACTED -->	09/09/94		09/09/94		09/09/94		09/09/94		09/09/94		09/09/94	
	DATE ANALYZED --->	09/13/94		09/19/94		09/13/94		09/19/94		09/13/94		09/13/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL
7429-90-5	Aluminum	4540.		5820.		3020.		3980.		2830.		6530.	
7439-89-6	Iron	3320.		5940.		3330.		5010.		3050.		8960.	
7439-92-1	Lead	6.2	U	14.1	U	6.5	U	11.3	U	8.4	U	3.1	U
7440-02-0	Nickel	2.9	J	26.6	J	2.4	J	13.	J	2.8	J	30.	
7440-09-7	Potassium	207.	J	1500.	J	200.	J	907.	J	189.	J	1520.	
7440-22-4	Silver	0.29	U	2.3	U	0.27	U	1.8	U	0.27	U	0.49	U
7440-23-5	Sodium	129.	J	1260.	J	266.	J	1230.	J	177.	J	1530.	
7440-28-0	Thallium	0.34	U	2.6	U	0.31	U	2.1	U	0.31	U	1.7	U
7440-36-0	Antimony	2.3	U	11.	U	1.3	U	8.7	U	2.1	U	2.4	U
7440-38-2	Arsenic	2.2		10.		2.5		8.7		2.7		18.4	
7440-39-3	Barium	11.8	J	0.75	U	13.9	J	0.6	U	19.2	J	0.16	U
7440-41-7	Beryllium	0.17	J	0.59	J	0.25	J	0.38	J	0.29	J	0.48	J
7440-43-9	Cadmium	0.17	U	1.3	U	0.16	U	1.5	J	0.16	U	0.61	J
7440-48-4	Cobalt	0.48	J	4.3	J	1.1	J	2.	J	1.1	J	1.1	J
7440-50-8	Copper	2.3	J	12.5	J	1.6	J	7.5	J	2.2	J	13.1	
7440-62-2	Vanadium	7.4		37.1	J	7.5		24.8	J	7.5		32.3	
7440-66-6	Zinc	13.		64.6		13.4		41.8		20.6		66.4	
7782-49-2	Selenium	0.34	U	2.6	U	0.31	U	2.4	J	0.31	U	3.	
7439-97-6	Mercury	0.02	U	0.04	U	0.03	U	0.03	U	0.23		0.04	U
7439-95-4	Magnesium	577.		8350.		496.	J	5480.		684.		10400.	
7439-96-5	Manganese	19.1		31.8		22.7		50.9		23.8		37.8	
7440-70-2	Calcium	15000.		265000.		23800.		224000.		19300.		229000.	
7440-47-3	Chromium	10.6		63.		11.		44.2		14.7		70.7	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

SW846-META											
	SAMPLE ID ------->	654-S-B005-01		654-S-B006-01		654-S-B006-02		654-S-B007-01		654-S-B007-02	
	ORIGINAL ID ----->	654SB00501		654SB00601		654SB00602		654SB00701		654SB00702	
	LAB SAMPLE ID --->	41447-037		41447-038		41447-039		41449-006		41449-007	
	ID FROM REPORT -->	090821		090822		090823		090808		090809	
	SAMPLE DATE ----->	09/07/94		09/07/94		09/07/94		09/07/94		09/07/94	
	DATE EXTRACTED -->	09/09/94		09/09/94		09/09/94		09/09/94		09/09/94	
	DATE ANALYZED --->	09/13/94		09/19/94		09/13/94		09/19/94		09/13/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS11	VAL	CHS11	VAL
7429-90-5	Aluminum	6890.		6190.		3510.		5410.		4080.	
7439-89-6	Iron	6050.		5410.		3910.		5510.	J	3740.	J
7439-92-1	Lead	32.7		10.5	U	2.2	U	11.7	U	2.2	U
7440-02-0	Nickel	16.3		17.6	J	14.2		17.9	J	17.5	
7440-09-7	Potassium	996.		677.	J	830.		1140.	J	1120.	
7440-22-4	Silver	0.31	U	1.4	U	0.35	U	1.9	U	0.35	U
7440-23-5	Sodium	1680.		1610.	J	1340.		3570.		4010.	
7440-28-0	Thallium	1.1	U	1.6	U	1.2	U	2.1	U	1.2	U
7440-36-0	Antimony	1.5	U	6.6	U	1.7	U	9.	UR	1.7	UR
7440-38-2	Arsenic	7.7		6.4		5.7		6.1	J	4.4	
7440-39-3	Barium	38.7		0.46	U	0.12	U	0.62	U	0.12	U
7440-41-7	Beryllium	0.39	J	0.46	J	0.29	J	0.49	J	0.34	J
7440-43-9	Cadmium	0.56	J	0.97	J	0.27	J	1.1	U	0.24	J
7440-48-4	Cobalt	1.2	J	1.5	J	0.54	J	3.1	J	0.83	J
7440-50-8	Copper	57.1		13.2		6.9		10.3	J	6.7	
7440-62-2	Vanadium	24.		28.		18.2		29.4		20.3	
7440-66-6	Zinc	81.8		79.7		36.5		55.5		40.7	
7782-49-2	Selenium	1.2	J	1.6	U	1.2	U	2.6	J	1.2	UJ
7439-97-6	Mercury	0.11		0.14		0.03	U	0.03	U	0.02	U
7439-95-4	Magnesium	5720.		7720.		4760.		7290.		6540.	
7439-96-5	Manganese	54.3		57.2		35.8		46.7		22.6	
7440-70-2	Calcium	151000.		185000.		189000.		219000.		175000.	
7440-47-3	Chromium	43.1		46.5		36.1		53.3		43.9	

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

SW846-PEST													
	SAMPLE ID ------->	654-S-B001-01		654-S-B001-02		654-S-B002-01		654-S-B002-02		654-S-B003-01		654-S-B003-02	
	ORIGINAL ID ----->	654SB00101		654SB00102		654SB00201		654SB00202		654SB00301		654SB00302	
	LAB SAMPLE ID --->	41447-018		41447-019		41447-020		41447-021		41447-022		41447-023	
	ID FROM REPORT -->	090815		090816		090817		090818		090819		090820	
	SAMPLE DATE ----->	09/07/94		09/07/94		09/07/94		09/07/94		09/07/94		09/07/94	
	DATE EXTRACTED -->	09/15/94		09/15/94		09/15/94		09/15/94		09/15/94		09/15/94	
	DATE ANALYZED --->	09/27/94		09/27/94		09/27/94		09/27/94		09/27/94		09/27/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL
11097-69-1	Aroclor-1254	40.	U	60.	U	40.	U	50.	U	40.	U	60.	U
11104-28-2	Aroclor-1221	40.	U	60.	U	40.	U	50.	U	40.	U	60.	U
11141-16-5	Aroclor-1232	40.	U	60.	U	40.	U	50.	U	40.	U	60.	U
12672-29-6	Aroclor-1248	40.	U	60.	U	40.	U	50.	U	40.	U	60.	U
11096-82-5	Aroclor-1260	40.	U	60.	U	40.	U	50.	U	40.	U	60.	U
12674-11-2	Aroclor-1016	40.	U	60.	U	40.	U	50.	U	40.	U	60.	U
53469-21-9	Aroclor-1242	40.	U	60.	U	40.	U	50.	U	40.	U	60.	U
1024-57-3	Heptachlor epoxide	3.	J	6.	U	4.	U	5.	U	4.	U	6.	U
1031-07-8	Endosulfan sulfate	8.	U	10.	U	8.	U	10.	U	8.	U	10.	U
309-00-2	Aldrin	4.	U	6.	U	4.	U	5.	U	4.	U	6.	U
319-84-6	alpha-BHC	4.	U	6.	U	4.	U	5.	U	4.	U	6.	U
319-85-7	beta-BHC	4.	U	6.	U	4.	U	5.	U	4.	U	6.	U
319-86-8	delta-BHC	4.	U	6.	U	4.	U	5.	U	4.	U	6.	U
33213-65-9	Endosulfan II	8.	U	10.	U	8.	U	10.	U	8.	U	10.	U
50-29-3	4,4'-DDT	8.	U	10.	U	8.	U	10.	U	8.	U	10.	U
5103-71-9	alpha-Chlordane	46.		6.	U	4.	U	5.	U	4.	U	6.	U
5103-74-2	gamma-Chlordane	24.		6.	U	4.	U	5.	U	4.	U	6.	U
53494-70-5	Endrin ketone	8.	U	10.	U	8.	U	10.	U	8.	U	10.	U
58-89-9	gamma-BHC (Lindane)	4.	U	6.	U	4.	U	5.	U	4.	U	6.	U
60-57-1	Dieldrin	4.	U	6.	U	4.	U	5.	U	4.	U	6.	U
72-20-8	Endrin	4.	U	6.	U	4.	U	5.	U	4.	U	6.	U
72-43-5	Methoxychlor	40.	U	60.	U	40.	U	50.	U	40.	U	60.	U
72-54-8	4,4'-DDD	8.	U	10.	U	8.	U	10.	U	8.	U	10.	U
72-55-9	4,4'-DDE	4.		6.	U	4.	U	5.	U	4.	U	6.	U
7421-93-4	Endrin aldehyde	8.	U	10.	U	8.	U	10.	U	8.	U	10.	U
76-44-8	Heptachlor	4.	U	6.	U	4.	U	5.	U	4.	U	6.	U
8001-35-2	Toxaphene	200.	U	200.	U	200.	U	200.	U	200.	U	200.	U
959-98-8	Endosulfan I	4.	U	6.	U	4.	U	5.	U	4.	U	6.	U
57-74-9	Chlordane	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

SW846-PEST											
	SAMPLE ID ------->	654-S-B005-01		654-S-B006-01		654-S-B006-02		654-S-B007-01		654-S-B007-02	
	ORIGINAL ID ----->	654SB00501		654SB00601		654SB00602		654SB00701		654SB00702	
	LAB SAMPLE ID --->	41447-024		41447-025		41447-026		41449-004		41449-005	
	ID FROM REPORT -->	090821		090822		090823		090808		090809	
	SAMPLE DATE ----->	09/07/94		09/07/94		09/07/94		09/07/94		09/07/94	
	DATE EXTRACTED -->	09/15/94		09/15/94		09/15/94		09/26/94		09/26/94	
	DATE ANALYZED --->	09/27/94		09/27/94		09/27/94		10/01/94		09/30/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS11	VAL	CHS11	VAL
11097-69-1	Aroclor-1254	40.	U	40.	U	50.	U	50.	UJ	50.	UJ
11104-28-2	Aroclor-1221	40.	U	40.	U	50.	U	50.	UJ	50.	UJ
11141-16-5	Aroclor-1232	40.	U	40.	U	50.	U	50.	UJ	50.	UJ
12672-29-6	Aroclor-1248	40.	U	40.	U	50.	U	50.	UJ	50.	UJ
11096-82-5	Aroclor-1260	40.	U	40.	U	50.	U	50.	UJ	50.	UJ
12674-11-2	Aroclor-1016	40.	U	40.	U	50.	U	50.	UJ	50.	UJ
53469-21-9	Aroclor-1242	40.	U	40.	U	50.	U	50.	UJ	50.	UJ
1024-57-3	Heptachlor epoxide	4.	U	4.	U	5.	U	5.	UJ	5.	UJ
1031-07-8	Endosulfan sulfate	8.	U	9.	U	9.	U	10.	UJ	10.	UJ
309-00-2	Aldrin	4.	U	4.	U	5.	U	5.	UJ	5.	UJ
319-84-6	alpha-BHC	4.	U	4.	U	5.	U	5.	UJ	5.	UJ
319-85-7	beta-BHC	4.	U	4.	U	5.	U	5.	UJ	5.	UJ
319-86-8	delta-BHC	4.	U	4.	U	5.	U	5.	UJ	5.	UJ
33213-65-9	Endosulfan II	8.	U	9.	U	9.	U	10.	UJ	10.	UJ
50-29-3	4,4'-DDT	8.	U	9.	U	9.	U	10.	UJ	10.	UJ
5103-71-9	alpha-Chlordane	4.	U	4.	U	5.	U	5.	UJ	5.	UJ
5103-74-2	gamma-Chlordane	4.	U	4.	U	5.	U	5.	UJ	5.	UJ
53494-70-5	Endrin ketone	8.	U	9.	U	9.	U	10.	UJ	10.	UJ
58-89-9	gamma-BHC (Lindane)	4.	U	4.	U	5.	U	5.	UJ	5.	UJ
60-57-1	Dieldrin	4.	U	4.	U	5.	U	5.	UJ	5.	UJ
72-20-8	Endrin	4.	U	4.	U	5.	U	5.	UJ	5.	UJ
72-43-5	Methoxychlor	40.	U	40.	U	50.	U	50.	UJ	50.	UJ
72-54-8	4,4'-DDD	8.	U	9.	U	9.	U	10.	UJ	10.	UJ
72-55-9	4,4'-DDE	4.	U	4.	U	5.	U	5.	UJ	5.	UJ
7421-93-4	Endrin aldehyde	8.	U	9.	U	9.	U	10.	UJ	10.	UJ
76-44-8	Heptachlor	4.	U	4.	U	5.	U	5.	UJ	5.	UJ
8001-35-2	Toxaphene	200.	U	200.	U	200.	U	200.	UJ	200.	UJ
959-98-8	Endosulfan I	4.	U	4.	U	5.	U	5.	UJ	5.	UJ
57-74-9	Chlordane	NR		NR		NR		NR		NR	

*** Validatic Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	654-S-B001-01		654-S-B001-02		654-S-B002-01		654-S-B002-02		654-S-B003-01		654-S-B003-02	
	ORIGINAL ID ----->	654SB00101		654SB00102		654SB00201		654SB00202		654SB00301		654SB00302	
	LAB SAMPLE ID --->	41447-018		41447-019		41447-020		41447-021		41447-022		41447-023	
	ID FROM REPORT -->	090815		090816		090817		090818		090819		090820	
	SAMPLE DATE ----->	09/07/94		09/07/94		09/07/94		09/07/94		09/07/94		09/07/94	
	DATE EXTRACTED -->	09/15/94		09/15/94		09/15/94		09/15/94		09/15/94		09/15/94	
	DATE ANALYZED --->	09/21/94		09/21/94		09/21/94		09/21/94		09/21/94		09/21/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL
62-75-9	N-Nitrosodimethylamine	410.	UJ	620.	UJ	410.	UJ	560.	UJ	410.	UJ	640.	UJ
606-20-2	2,6-Dinitrotoluene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
108-95-2	Phenol	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
99-09-2	3-Nitroaniline	2100.	UJ	3100.	UJ	2100.	UJ	2800.	UJ	2100.	UJ	3200.	UJ
62-53-3	Aniline	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
83-32-9	Acenaphthene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
111-44-4	bis(2-Chloroethyl)ether	410.	UJ	620.	UJ	410.	UJ	560.	UJ	410.	UJ	640.	UJ
51-28-5	2,4-Dinitrophenol	2100.	U	3100.	U	2100.	U	2800.	U	2100.	U	3200.	U
95-57-8	2-Chlorophenol	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
100-02-7	4-Nitrophenol	2100.	U	3100.	UJ	2100.	U	2800.	U	2100.	U	3200.	U
541-73-1	1,3-Dichlorobenzene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
132-64-9	Dibenzofuran	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
106-46-7	1,4-Dichlorobenzene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
121-14-2	2,4-Dinitrotoluene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
100-51-6	Benzyl alcohol	410.	UJ	620.	UJ	410.	UJ	560.	UJ	410.	UJ	640.	UJ
84-66-2	Diethylphthalate	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
95-50-1	1,2-Dichlorobenzene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
7005-72-3	4-Chlorophenylphenylether	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
95-48-7	2-Methylphenol (o-Cresol)	410.	UJ	620.	UJ	410.	UJ	560.	UJ	410.	UJ	640.	UJ
86-73-7	Fluorene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
100-01-6	4-Nitroaniline	2100.	UJ	3100.	UJ	2100.	UJ	2800.	UJ	2100.	UJ	3200.	UJ
106-44-5	4-Methylphenol (p-Cresol)	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	3100.	U	2100.	U	2800.	U	2100.	U	3200.	U
621-64-7	N-Nitroso-di-n-propylamine	410.	UJ	620.	UJ	410.	UJ	560.	UJ	410.	UJ	640.	UJ
86-30-6	N-Nitrosodiphenylamine	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
67-72-1	Hexachloroethane	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
101-55-3	4-Bromophenylphenylether	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
98-95-3	Nitrobenzene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
118-74-1	Hexachlorobenzene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
78-59-1	Isophorone	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
87-86-5	Pentachlorophenol	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
88-75-5	2-Nitrophenol	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
85-01-8	Phenanthrene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
105-67-9	2,4-Dimethylphenol	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
120-12-7	Anthracene	410.	U	620.	U	410.	U	130.	J	410.	U	640.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

SW846-SVOA

SAMPLE ID ------->		654-S-B001-01		654-S-B001-02		654-S-B002-01		654-S-B002-02		654-S-B003-01		654-S-B003-02	
ORIGINAL ID ----->		654SB00101		654SB00102		654SB00201		654SB00202		654SB00301		654SB00302	
LAB SAMPLE ID --->		41447-018		41447-019		41447-020		41447-021		41447-022		41447-023	
ID FROM REPORT -->		090815		090816		090817		090818		090819		090820	
SAMPLE DATE ----->		09/07/94		09/07/94		09/07/94		09/07/94		09/07/94		09/07/94	
DATE EXTRACTED -->		09/15/94		09/15/94		09/15/94		09/15/94		09/15/94		09/15/94	
DATE ANALYZED --->		09/21/94		09/21/94		09/21/94		09/21/94		09/21/94		09/21/94	
MATRIX ---------->		Soil		Soil		Soil		Soil		Soil		Soil	
UNITS ---------->		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL
65-85-0	Benzoic acid	2100.	UJ	3100.	UJ	2100.	UJ	2800.	UJ	2100.	UJ	3200.	UJ
84-74-2	Di-n-butylphthalate	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
111-91-1	bis(2-Chloroethoxy)methane	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
206-44-0	Fluoranthene	410.	U	620.	U	410.	U	780.		410.	U	640.	U
120-83-2	2,4-Dichlorophenol	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
92-87-5	Benzidine	2100.	UJ	3100.	UJ	2100.	UJ	2800.	UJ	2100.	UJ	3200.	UJ
120-82-1	1,2,4-Trichlorobenzene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
129-00-0	Pyrene	410.	U	620.	U	410.	U	490.	J	410.	U	640.	U
91-20-3	Naphthalene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
85-68-7	Butylbenzylphthalate	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
106-47-8	4-Chloroaniline	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
91-94-1	3,3'-Dichlorobenzidine	820.	U	1200.	U	830.	U	1100.	U	830.	U	1300.	U
87-68-3	Hexachlorobutadiene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
56-55-3	Benzo(a)anthracene	410.	U	620.	U	410.	U	140.	J	410.	U	640.	U
59-50-7	4-Chloro-3-methylphenol	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
218-01-9	Chrysene	410.	U	620.	U	410.	U	140.	J	410.	U	640.	U
91-57-6	2-Methylnaphthalene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	110.	J	620.	U	410.	U	560.	U	410.	U	640.	U
77-47-4	Hexachlorocyclopentadiene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
117-84-0	Di-n-octylphthalate	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
88-06-2	2,4,6-Trichlorophenol	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
205-99-2	Benzo(b)fluoranthene	410.	UJ	620.	UJ	410.	UJ	560.	UJ	410.	UJ	640.	UJ
95-95-4	2,4,5-Trichlorophenol	2100.	U	3100.	U	2100.	U	2800.	U	2100.	U	3200.	U
207-08-9	Benzo(k)fluoranthene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
91-58-7	2-Chloronaphthalene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
50-32-8	Benzo(a)pyrene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
88-74-4	2-Nitroaniline	2100.	UJ	3100.	UJ	2100.	UJ	2800.	UJ	2100.	UJ	3200.	UJ
193-39-5	Indeno(1,2,3-cd)pyrene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
131-11-3	Dimethylphthalate	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
53-70-3	Dibenzo(a,h)anthracene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
208-96-8	Acenaphthylene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
191-24-2	Benzo(g,h,i)perylene	410.	U	620.	U	410.	U	560.	U	410.	U	640.	U
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	

*** Validati omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	654-S-B005-01		654-S-B006-01		654-S-B006-02		654-S-B007-01		654-S-B007-02			
	ORIGINAL ID ----->	654SB00501		654SB00601		654SB00602		654SB00701		654SB00702			
	LAB SAMPLE ID --->	41447-024		41447-025		41447-026		41449-004		41449-005			
	ID FROM REPORT -->	090821		090822		090823		090808		090809			
	SAMPLE DATE ----->	09/07/94		09/07/94		09/07/94		09/07/94		09/07/94			
	DATE EXTRACTED -->	09/15/94		09/15/94		09/15/94		09/26/94		09/26/94			
	DATE ANALYZED --->	09/21/94		09/22/94		09/22/94		09/26/94		09/26/94			
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS11	VAL	CHS11	VAL		
62-75-9	N-Nitrosodimethylamine	440.	UJ	460.	U	490.	U	500.	UJ	510.	UJ		
606-20-2	2,6-Dinitrotoluene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
108-95-2	Phenol	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
99-09-2	3-Nitroaniline	2200.	UJ	2300.	U	2400.	U	2500.	UJ	2500.	UJ		
62-53-3	Aniline	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
83-32-9	Acenaphthene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
111-44-4	bis(2-Chloroethyl)ether	440.	UJ	460.	U	490.	U	500.	UJ	510.	UJ		
51-28-5	2,4-Dinitrophenol	2200.	U	2300.	U	2400.	U	2500.	UJ	2500.	UJ		
95-57-8	2-Chlorophenol	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
100-02-7	4-Nitrophenol	2200.	U	2300.	U	2400.	U	2500.	UJ	2500.	UJ		
541-73-1	1,3-Dichlorobenzene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
132-64-9	Dibenzofuran	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
106-46-7	1,4-Dichlorobenzene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
121-14-2	2,4-Dinitrotoluene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
100-51-6	Benzyl alcohol	440.	UJ	460.	U	490.	U	500.	UJ	510.	UJ		
84-66-2	Diethylphthalate	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
95-50-1	1,2-Dichlorobenzene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
7005-72-3	4-Chlorophenylphenylether	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
95-48-7	2-Methylphenol (o-Cresol)	440.	UJ	460.	U	490.	U	500.	UJ	510.	UJ		
86-73-7	Fluorene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
108-60-1	2,2'-oxybis(1-Chloropropane)	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
100-01-6	4-Nitroaniline	2200.	UJ	2300.	U	2400.	U	2500.	UJ	2500.	UJ		
106-44-5	4-Methylphenol (p-Cresol)	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
534-52-1	2-Methyl-4,6-Dinitrophenol	2200.	U	2300.	U	2400.	U	2500.	UJ	2500.	UJ		
621-64-7	N-Nitroso-di-n-propylamine	440.	UJ	460.	U	490.	U	500.	UJ	510.	UJ		
86-30-6	N-Nitrosodiphenylamine	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
67-72-1	Hexachloroethane	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
101-55-3	4-Bromophenylphenylether	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
98-95-3	Nitrobenzene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
118-74-1	Hexachlorobenzene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
78-59-1	Isophorone	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
87-86-5	Pentachlorophenol	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
88-75-5	2-Nitrophenol	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
85-01-8	Phenanthrene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
105-67-9	2,4-Dimethylphenol	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		
120-12-7	Anthracene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ		

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

SW846-SVOA											
	SAMPLE ID ------->	654-S-B005-01		654-S-B006-01		654-S-B006-02		654-S-B007-01		654-S-B007-02	
	ORIGINAL ID ----->	654SB00501		654SB00601		654SB00602		654SB00701		654SB00702	
	LAB SAMPLE ID --->	41447-024		41447-025		41447-026		41449-004		41449-005	
	ID FROM REPORT -->	090821		090822		090823		090808		090809	
	SAMPLE DATE ----->	09/07/94		09/07/94		09/07/94		09/07/94		09/07/94	
	DATE EXTRACTED -->	09/15/94		09/15/94		09/15/94		09/26/94		09/26/94	
	DATE ANALYZED --->	09/21/94		09/22/94		09/22/94		09/26/94		09/26/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS11	VAL	CHS11	VAL
65-85-0	Benzoic acid	2200.	UJ	2300.	U	2400.	U	2500.	UJ	2500.	UJ
84-74-2	Di-n-butylphthalate	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
111-91-1	bis(2-Chloroethoxy)methane	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
206-44-0	Fluoranthene	110.	J	110.	J	490.	U	500.	UJ	510.	UJ
120-83-2	2,4-Dichlorophenol	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
92-87-5	Benzidine	2200.	UJ	2300.	U	2400.	U	2500.	UJ	2500.	UJ
120-82-1	1,2,4-Trichlorobenzene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
129-00-0	Pyrene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
91-20-3	Naphthalene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
85-68-7	Butylbenzylphthalate	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
106-47-8	4-Chloroaniline	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
91-94-1	3,3'-Dichlorobenzidine	870.	U	920.	U	980.	U	1000.	UJ	1000.	UJ
87-68-3	Hexachlorobutadiene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
56-55-3	Benzo(a)anthracene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
59-50-7	4-Chloro-3-methylphenol	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
218-01-9	Chrysene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
91-57-6	2-Methylnaphthalene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
77-47-4	Hexachlorocyclopentadiene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
117-84-0	Di-n-octylphthalate	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
88-06-2	2,4,6-Trichlorophenol	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
205-99-2	Benzo(b)fluoranthene	440.	UJ	110.	J	490.	U	500.	UJ	510.	UJ
95-95-4	2,4,5-Trichlorophenol	2200.	U	2300.	U	2400.	U	2500.	UJ	2500.	UJ
207-08-9	Benzo(k)fluoranthene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
91-58-7	2-Chloronaphthalene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
50-32-8	Benzo(a)pyrene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
88-74-4	2-Nitroaniline	2200.	UJ	2300.	U	2400.	U	2500.	UJ	2500.	UJ
193-39-5	Indeno(1,2,3-cd)pyrene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
131-11-3	Dimethylphthalate	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
53-70-3	Dibenzo(a,h)anthracene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
208-96-8	Acenaphthylene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
191-24-2	Benzo(g,h,i)perylene	440.	U	460.	U	490.	U	500.	UJ	510.	UJ
103-33-3	Azobenzene	NR		NR		NR		NR		NR	

*** Validati[illegible] [illegible]omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

SW846-VOA													
	SAMPLE ID ------->	654-S-B001-01		654-S-B001-02		654-S-B002-01		654-S-B002-02		654-S-B003-01		654-S-B003-02	
	ORIGINAL ID ----->	654SB00101		654SB00102		654SB00201		654SB00202		654SB00301		654SB00302	
	LAB SAMPLE ID --->	41447-005		41447-006		41447-007		41447-008		41447-009		41447-010	
	ID FROM REPORT -->	090815		090816		090817		090818		090819		090820	
	SAMPLE DATE ----->	09/07/94		09/07/94		09/07/94		09/07/94		09/07/94		09/07/94	
	DATE ANALYZED --->	09/15/94		09/14/94		09/14/94		09/20/94		09/15/94		09/15/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL
100-41-4	Ethylbenzene	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
100-42-5	Styrene	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
10061-01-5	cis-1,3-Dichloropropene	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
10061-02-6	trans-1,3-Dichloropropene	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
107-06-2	1,2-Dichloroethane	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
108-05-4	Vinyl acetate	12.	U	18.	UJ	12.	U	17.	U	12.	U	19.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	29.	U	44.	UJ	29.	U	42.	U	30.	U	47.	UJ
108-88-3	Toluene	3.6	J	10.	J	3.6	J	8.		3.5	J	17.	J
108-90-7	Chlorobenzene	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
109-99-9	Tetrahydrofuran	29.	U	44.	UJ	29.	U	42.	U	30.	U	47.	UJ
124-48-1	Dibromochloromethane	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
127-18-4	Tetrachloroethene	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
1330-20-7	Xylene (Total)	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
540-59-0	1,2-Dichloroethene (total)	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
56-23-5	Carbon tetrachloride	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
591-78-6	2-Hexanone	29.	U	44.	UJ	29.	U	42.	U	30.	U	47.	UJ
67-64-1	Acetone	54.		85.	J	52.		91.		77.		210.	J
67-66-3	Chloroform	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
71-43-2	Benzene	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
71-55-6	1,1,1-Trichloroethane	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
74-83-9	Bromomethane	12.	U	18.	UJ	12.	U	17.	U	12.	U	19.	UJ
74-87-3	Chloromethane	12.	U	18.	UJ	12.	U	17.	U	12.	U	19.	UJ
75-00-3	Chloroethane	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
75-01-4	Vinyl chloride	12.	U	18.	UJ	12.	U	17.	U	12.	U	19.	UJ
75-09-2	Methylene chloride	21.	U	34.	J	25.	J	28.	U	20.	U	36.	J
75-15-0	Carbon disulfide	6.	UJ	11.	J	6.	UJ	8.	U	6.	UJ	9.	UJ
75-25-2	Bromoform	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
75-27-4	Bromodichloromethane	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
75-34-3	1,1-Dichloroethane	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
75-35-4	1,1-Dichloroethylene	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
75-69-4	Trichlorofluoromethane	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
78-87-5	1,2-Dichloropropane	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
78-93-3	2-Butanone (MEK)	29.	U	44.	UJ	29.	U	42.	U	30.	U	47.	UJ
79-00-5	1,1,2-Trichloroethane	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
79-01-6	Trichloroethene	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	9.	UJ	6.	U	8.	U	6.	U	9.	UJ
110-75-8	2-Chloroethylvinyl ether	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 654 Soil Analytical Data

SW846-VOA

SAMPLE ID ------->		654-S-B005-01		654-S-B006-01		654-S-B006-02		654-S-B007-01		654-S-B007-02	
ORIGINAL ID ----->		654SB00501		654SB00601		654SB00602		654SB00701		654SB00702	
LAB SAMPLE ID --->		41447-011		41447-012		41447-013		41449-001		41449-002	
ID FROM REPORT -->		090821		090822		090823		090808		090809	
SAMPLE DATE ----->		09/07/94		09/07/94		09/07/94		09/07/94		09/07/94	
DATE ANALYZED --->		09/15/94		09/15/94		09/15/94		09/21/94		09/21/94	
MATRIX ---------->		Soil		Soil		Soil		Soil		Soil	
UNITS ---------->		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS11	VAL	CHS11	VAL
100-41-4	Ethylbenzene	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
100-42-5	Styrene	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
10061-01-5	cis-1,3-Dichloropropene	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
10061-02-6	trans-1,3-Dichloropropene	6.	UJ	7.	UJ	620.	UJ	900.	U	700.	U
107-06-2	1,2-Dichloroethane	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
108-05-4	Vinyl acetate	12.	UJ	13.	UJ	1200.	UJ	1800.	U	1700.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	31.	UJ	34.	UJ	3100.	UJ	4500.	U	4400.	U
108-88-3	Toluene	10.	J	3.7	J	620.	UJ	900.	U	900.	U
108-90-7	Chlorobenzene	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
109-99-9	Tetrahydrofuran	31.	UJ	34.	UJ	3100.	UJ	4500.	U	4400.	U
124-48-1	Dibromochloromethane	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
127-18-4	Tetrachloroethene	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
1330-20-7	Xylene (Total)	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
540-59-0	1,2-Dichloroethene (total)	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
56-23-5	Carbon tetrachloride	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
591-78-6	2-Hexanone	31.	UJ	34.	UJ	3100.	UJ	4500.	U	4400.	U
67-64-1	Acetone	14.	UJ	24.	UJ	1700.	J	4000.	J	4400.	U
67-66-3	Chloroform	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
71-43-2	Benzene	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
71-55-6	1,1,1-Trichloroethane	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
74-83-9	Bromomethane	12.	UJ	13.	UJ	1200.	UJ	1800.	U	1700.	U
74-87-3	Chloromethane	12.	UJ	13.	UJ	1200.	UJ	1800.	U	1700.	U
75-00-3	Chloroethane	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
75-01-4	Vinyl chloride	12.	UJ	13.	UJ	1200.	UJ	1800.	U	1700.	U
75-09-2	Methylene chloride	15.	UJ	18.	UJ	1200.	UJ	1800.	U	1700.	U
75-15-0	Carbon disulfide	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
75-25-2	Bromoform	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
75-27-4	Bromodichloromethane	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
75-34-3	1,1-Dichloroethane	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
75-35-4	1,1-Dichloroethylene	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
75-69-4	Trichlorofluoromethane	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
78-87-5	1,2-Dichloropropane	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
78-93-3	2-Butanone (MEK)	31.	UJ	34.	UJ	3100.	UJ	4500.	U	4400.	U
79-00-5	1,1,2-Trichloroethane	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
79-01-6	Trichloroethene	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	UJ	7.	UJ	620.	UJ	900.	U	900.	U
110-75-8	2-Chloroethylvinyl ether	NR		NR		NR		NR		NR	

*** Validati Complete ***

Tab 13

Section 13A

AOC 655

Analytical Data for Soil

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

APX9-CN								
	SAMPLE ID ------->	655-C-B005-02		655-C-B013-01				
	ORIGINAL ID ----->	655CB00502		655CB01301				
	LAB SAMPLE ID --->	41448-001		42765-001				
	ID FROM REPORT -->	090801		655CB01301				
	SAMPLE DATE ----->	09/07/94		01/10/95				
	DATE EXTRACTED -->	09/15/94		01/25/95				
	DATE ANALYZED --->	09/16/94		01/31/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	APX03	VAL	APX15	VAL			
CN	Cyanide	0.9	UJ	1.	U			

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

APX9-DIOXI								
	SAMPLE ID ------->	655-C-B005-02		655-C-B013-01				
	ORIGINAL ID ----->	655CB00502		655CB01301				
	LAB SAMPLE ID --->	IK1188-1		IL0040-1				
	ID FROM REPORT -->	090801		655CB01301				
	SAMPLE DATE ----->	09/07/94		01/10/95				
	DATE EXTRACTED -->	09/18/94		01/30/95				
	DATE ANALYZED --->	09/29/94		02/14/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	PG/G		PG/G				
CAS #	Parameter	APX03	VAL	APX15	VAL			
1746-01-6	2378-TCDD	0.1108	EMPC	0.1721	U			
19408-74-3	123789-HxCDD	0.7222	EMPC	0.7934	U			
3268-87-9	OCDD	357.68	J	179.763	J			
35822-46-9	1234678-HpCDD	31.967	J	18.2676	J			
39001-02-0	OCDF	19.66	J	8.2476	EMPC			
39227-28-6	123478-HxCDD	0.3577	EMPC	0.4152	EMPC			
40321-76-4	12378-PeCDD	0.3147	U	0.3835	EMPC			
51207-31-9	2378-TCDF	0.3393	EMPC	0.2782	EMPC			
55673-89-7	1234789-HpCDF	0.3116	EMPC	0.4967	EMPC			
57117-31-4	23478-PeCDF	0.2233	EMPC	0.2607	U			
57117-41-6	12378-PeCDF	0.2134	U	0.3757	EMPC			
57117-44-9	123678-HxCDF	0.2396	EMPC	0.3076	EMPC			
57653-85-7	123678-HxCDD	1.0686	EMPC	0.9972	EMPC			
60851-34-5	234678-HxCDF	0.319	U	0.3851	U			
67562-39-4	1234678-HpCDF	5.7597	EMPC	2.7131	U			
70648-26-9	123478-HxCDF	0.4564	EMPC	0.3668	U			
72918-21-9	123789-HxCDF	0.1037	U	0.3238	EMPC			
9999900-00-6	Total TCDD	1.0378	EMPC	1.0339	EMPC			
9999900-00-7	Total PeCDD	0.3197	EMPC	0.3835	EMPC			
9999900-00-8	Total HxCDD	13.516	J	12.4966	J			
9999900-00-9	Total HpCDD	158.58	J	48.8638	J			
9999900-01-0	Total TCDF	1.4868	EMPC	1.0203	EMPC			
9999900-01-1	Total PeCDF	1.7746	EMPC	1.3042	EMPC			
9999900-01-2	Total HxCDF	5.5962	EMPC	2.0765	EMPC			
9999900-01-3	Total HpCDF	18.798	J	6.5844	EMPC			

*** Validati[illegible]mplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

APX9-HERB								
	SAMPLE ID ------->	655-C-B005-02		655-C-B013-01				
	ORIGINAL ID ----->	655CB00502		655CB01301				
	LAB SAMPLE ID --->	TMS-001		VLX-001				
	ID FROM REPORT -->	090801		655CB01301				
	SAMPLE DATE ----->	09/07/94		01/10/95				
	DATE EXTRACTED -->	09/16/94		01/20/95				
	DATE ANALYZED --->	09/26/94		01/24/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	APX03	VAL	APX15	VAL			
93-72-1	2,4,5-TP (Silvex)	10.	U	10.	U			
93-76-5	2,4,5-T	6.2	U	10.	U			
94-75-7	2,4-D	50.	UJ	50.	U			
94-82-6	2,4-DB	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

APX9-HEXAC	SAMPLE ID ------->	655-C-B005-02		655-C-B013-01					
	ORIGINAL ID ----->	655CB00502		655CB01301					
	LAB SAMPLE ID --->	41448-001		42765-001					
	ID FROM REPORT -->	090801		655CB01301					
	SAMPLE DATE ----->	09/07/94		01/10/95					
	DATE ANALYZED --->	09/12/94		01/12/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	MG/KG		MG/KG					
CAS #	Parameter	APX03	VAL	APX15	VAL				
9999900-00-5	Hexavalent Chromium	0.1	U	0.1	UJ				

*** Validatic mplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

APX9-METAL					
	SAMPLE ID ------->	655-C-B005-02		655-C-B013-01	
	ORIGINAL ID ----->	655CB00502		655CB01301	
	LAB SAMPLE ID --->	41448-001		42765-001	
	ID FROM REPORT -->	090801		655CB01301	
	SAMPLE DATE ----->	09/07/94		01/10/95	
	DATE EXTRACTED -->	09/15/94		01/25/95	
	DATE ANALYZED --->	09/16/94		01/31/95	
	MATRIX ---------->	Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG	
CAS #	Parameter	APX03	VAL	APX15	VAL
7439-92-1	Lead	4.1	UJ	3.2	
7439-97-6	Mercury	0.02	UJ	0.03	U
7440-02-0	Nickel	1.7	U	2.4	U
7440-22-4	Silver	0.28	UJ	0.2	UJ
7440-31-5	Tin	1.4	UJ	1.5	U
7440-36-0	Antimony	1.4	U	1.3	U
7440-38-2	Arsenic	2.6	U	1.5	UJ
7440-39-3	Barium	19.5	U	4.7	U
7440-41-7	Beryllium	0.17	UJ	0.1	UJ
7440-43-9	Cadmium	0.17	UJ	0.15	U
7440-47-3	Chromium	8.4	U	5.7	
7440-48-4	Cobalt	0.98	U	1.	U
7440-50-8	Copper	1.4	UJ	1.1	UJ
7440-62-2	Vanadium	10.2		4.7	UJ
7440-66-6	Zinc	6.8	U	11.2	U
7782-49-2	Selenium	0.33	U	0.37	UJ
7440-28-0	Thallium	0.33	U	0.4	UJ

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

APX9-OP PE								
	SAMPLE ID ------->	655-C-B005-02		655-C-B013-01				
	ORIGINAL ID ----->	655CB00502		655CB01301				
	LAB SAMPLE ID --->	TMS-001		VLX-001				
	ID FROM REPORT -->	090801		655CB01301				
	SAMPLE DATE ----->	09/07/94		01/10/95				
	DATE EXTRACTED -->	09/14/94		01/20/95				
	DATE ANALYZED --->	09/27/94		01/24/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	APX03	VAL	APX15	VAL			
126-68-1	O,O,O-Triethylphosphorothioate	33.	U	33.	U			
297-97-2	Thionazin	33.	U	33.	U			
298-00-0	Methyl parathion	33.	U	33.	U			
298-02-2	Phorate	33.	U	33.	U			
298-04-4	Disulfoton	33.	U	33.	U			
3689-24-5	Sulfotep	33.	U	33.	U			
52-85-7	Famphur	33.	U	33.	U			
56-38-2	Parathion	33.	U	33.	U			
60-51-5	Dimethoate	33.	U	33.	U			

*** Validatic mplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

APX9-PEST								
	SAMPLE ID ------->	655-C-B005-02		655-C-B013-01				
	ORIGINAL ID ----->	655CB00502		655CB01301				
	LAB SAMPLE ID --->	TMS-001		VLX-001				
	ID FROM REPORT -->	090801		655CB01301				
	SAMPLE DATE ----->	09/07/94		01/10/95				
	DATE EXTRACTED -->	09/14/94		01/23/95				
	DATE ANALYZED --->	09/28/94		01/28/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	APX03	VAL	APX15	VAL			
309-00-2	Aldrin	105.	J	1.7	U			
319-84-6	alpha-BHC	1.7	U	1.7	U			
319-85-7	beta-BHC	1.7	U	1.7	U			
319-86-8	delta-BHC	1.7	U	1.7	U			
58-89-9	gamma-BHC (Lindane)	1.7	U	1.7	U			
5103-71-9	alpha-Chlordane	1.7	U	9.5	J			
5103-74-2	gamma-Chlordane	3.6	J	17.6	J			
510-15-6	Chlorobenzilate	33.	U	33.	U			
72-54-8	4,4'-DDD	3.3	U	3.3	U			
72-55-9	4,4'-DDE	6.4	J	2.6	J			
50-29-3	4,4'-DDT	3.3	U	3.3	U			
2303-16-4	Diallate	33.	U	33.	U			
60-57-1	Dieldrin	61.8		2.4	J			
959-98-8	Endosulfan I	1.7	U	1.7	U			
33213-65-9	Endosulfan II	3.3	U	3.3	U			
1031-07-8	Endosulfan sulfate	3.3	U	3.3	U			
72-20-8	Endrin	3.3	U	3.3	U			
7421-93-4	Endrin aldehyde	3.3	U	3.3	U			
76-44-8	Heptachlor	1.7	U	1.3	J			
1024-57-3	Heptachlor epoxide	1.7	U	5.4	J			
465-73-6	Isodrin	3.3	U	3.3	U			
143-50-0	Kepone	330.	UJ	33.	U			
72-43-5	Methoxychlor	17.	U	17.	U			
8001-35-2	Toxaphene	170.	U	170.	U			
12674-11-2	Aroclor-1016	33.	U	33.	U			
11104-28-2	Aroclor-1221	67.	U	67.	U			
11141-16-5	Aroclor-1232	33.	U	33.	U			
53469-21-9	Aroclor-1242	33.	U	33.	U			
12672-29-6	Aroclor-1248	33.	U	33.	U			
11097-69-1	Aroclor-1254	33.	U	33.	U			
11096-82-5	Aroclor-1260	33.	U	25.8	J			

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

APX9-SVOA								
	SAMPLE ID ------->	655-C-B005-02		655-C-B013-01				
	ORIGINAL ID ----->	655CB00502		655CB01301				
	LAB SAMPLE ID --->	TMS-001		VLX-001				
	ID FROM REPORT -->	090801		655CB01301				
	SAMPLE DATE ----->	09/07/94		01/10/95				
	DATE EXTRACTED -->	09/12/94		01/20/95				
	DATE ANALYZED --->	09/29/94		01/30/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	APX03	VAL	APX15	VAL			
83-32-9	Acenaphthene	330.	U	333.	U			
208-96-8	Acenaphthylene	330.	U	333.	U			
98-86-2	Acetophenone	330.	U	333.	U			
53-96-3	Acetamidofluorene	330.	U	333.	U			
92-67-1	4-Aminobiphenyl	330.	U	333.	U			
62-53-3	Aniline	330.	U	333.	U			
120-12-7	Anthracene	330.	U	333.	U			
140-57-8	Aramite	330.	U	333.	U			
56-55-3	Benzo(a)anthracene	330.	U	333.	U			
205-99-2	Benzo(b)fluoranthene	330.	U	333.	U			
207-08-9	Benzo(k)fluoranthene	330.	U	333.	U			
191-24-2	Benzo(g,h,i)perylene	330.	U	333.	U			
50-32-8	Benzo(a)pyrene	330.	U	333.	U			
100-51-6	Benzyl alcohol	330.	U	333.	U			
111-91-1	bis(2-Chloroethoxy)methane	330.	U	333.	U			
111-44-4	bis(2-Chloroethyl)ether	330.	U	333.	U			
108-60-1	2,2'-oxybis(1-Chloropropane)	330.	U	333.	UJ			
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	330.	U	333.	U			
101-55-3	4-Bromophenylphenylether	330.	U	333.	U			
85-68-7	Butylbenzylphthalate	330.	U	333.	U			
106-47-8	4-Chloroaniline	330.	U	333.	U			
59-50-7	4-Chloro-3-methylphenol	330.	U	333.	U			
91-58-7	2-Chloronaphthalene	330.	U	333.	U			
95-57-8	2-Chlorophenol	330.	U	333.	U			
7005-72-3	4-Chlorophenylphenylether	330.	U	333.	U			
218-01-9	Chrysene	330.	U	333.	U			
95-48-7	2-Methylphenol (o-Cresol)	330.	U	333.	U			
108-39-4	3-Methylphenol (m-Cresol)	330.	U	333.	U			
106-44-5	4-Methylphenol (p-Cresol)	330.	U	333.	U			
53-70-3	Dibenzo(a,h)anthracene	330.	U	333.	U			
132-64-9	Dibenzofuran	330.	U	333.	U			
95-50-1	1,2-Dichlorobenzene	330.	U	333.	U			
541-73-1	1,3-Dichlorobenzene	330.	U	333.	U			
106-46-7	1,4-Dichlorobenzene	330.	U	333.	U			
91-94-1	3,3'-Dichlorobenzidine	660.	U	667.	U			
120-83-2	2,4-Dichlorophenol	330.	U	333.	U			

*** Validati[illegible]mplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

APX9-SVOA								
	SAMPLE ID ------->	655-C-B005-02		655-C-B013-01				
	ORIGINAL ID ----->	655CB00502		655CB01301				
	LAB SAMPLE ID --->	TMS-001		VLX-001				
	ID FROM REPORT -->	090801		655CB01301				
	SAMPLE DATE ----->	09/07/94		01/10/95				
	DATE EXTRACTED -->	09/12/94		01/20/95				
	DATE ANALYZED --->	09/29/94		01/30/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	APX03	VAL	APX15	VAL			
87-65-0	2,6-Dichlorophenol	330.	U	333.	U			
84-66-2	Diethylphthalate	330.	U	333.	U			
60-11-7	p-(Dimethylamino)azobenzene	330.	U	333.	U			
57-97-6	7,12-Dimethylbenz(a)anthracene	330.	U	333.	U			
119-93-7	3,3-Dimethylbenzidine	330.	U	333.	U			
122-09-8	alpha, alpha-Dimethylphenethylamine	330.	U	333.	U			
131-11-3	Dimethylphthalate	330.	U	333.	U			
105-67-9	2,4-Dimethylphenol	330.	U	333.	U			
84-74-2	Di-n-butylphthalate	330.	U	333.	U			
99-65-0	1,3-Dinitrobenzene	330.	U	333.	U			
534-52-1	2-Methyl-4,6-Dinitrophenol	1600.	U	1660.	U			
51-28-5	2,4-Dinitrophenol	1600.	U	1660.	UJ			
88-85-7	Dinoseb	330.	U	333.	U			
121-14-2	2,4-Dinitrotoluene	330.	U	333.	U			
606-20-2	2,6-Dinitrotoluene	330.	U	333.	U			
117-84-0	Di-n-octylphthalate	330.	U	333.	U			
122-39-4	Diphenylamine	330.	U	333.	U			
97-63-2	Ethyl methacrylate	330.	U	333.	U			
62-50-0	Ethyl methanesulfonate	330.	U	333.	U			
206-44-0	Fluoranthene	330.	U	333.	U			
86-73-7	Fluorene	330.	U	333.	U			
118-74-1	Hexachlorobenzene	330.	U	333.	U			
87-68-3	Hexachlorobutadiene	330.	U	333.	U			
77-47-4	Hexachlorocyclopentadiene	330.	U	333.	UJ			
67-72-1	Hexachloroethane	330.	U	333.	U			
70-30-4	Hexachlorophene	330.	U	333.	U			
1888-71-7	Hexachloropropene	330.	U	333.	UJ			
193-39-5	Indeno(1,2,3-cd)pyrene	330.	U	333.	U			
78-59-1	Isophorone	330.	U	333.	U			
120-58-1	Isosafrole	330.	U	333.	U			
91-80-5	Methapyrilene	330.	U	333.	U			
56-49-5	3-Methylcholanthrene	330.	U	333.	U			
80-62-6	Methyl methacrylate	330.	UJ	333.	UJ			
66-27-3	Methyl methanesulfonate	330.	U	333.	U			
91-57-6	2-Methylnaphthalene	330.	U	333.	U			
91-20-3	Naphthalene	330.	U	333.	U			

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

APX9-SVOA									
	SAMPLE ID ------->	655-C-B005-02		655-C-B013-01					
	ORIGINAL ID ----->	655CB00502		655CB01301					
	LAB SAMPLE ID --->	TMS-001		VLX-001					
	ID FROM REPORT -->	090801		655CB01301					
	SAMPLE DATE ----->	09/07/94		01/10/95					
	DATE EXTRACTED -->	09/12/94		01/20/95					
	DATE ANALYZED --->	09/29/94		01/30/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	APX03	VAL	APX15	VAL				
130-15-4	1,4-Naphthoquinone	1600.	U	1660.	UJ				
134-32-7	1-Naphthylamine	330.	U	333.	U				
91-59-8	2-Naphthylamine	330.	U	333.	U				
88-74-4	2-Nitroaniline	1600.	U	1660.	U				
99-09-2	3-Nitroaniline	1600.	U	1660.	U				
100-01-6	4-Nitroaniline	1600.	U	1600.	U				
98-95-3	Nitrobenzene	330.	U	333.	U				
88-75-5	2-Nitrophenol	330.	U	333.	U				
100-02-7	4-Nitrophenol	1600.	U	1660.	UJ				
56-57-5	4-Nitroquinoline 1-oxide	330.	UR	333.	UR				
924-16-3	N-Nitroso-di-n-butylamine	330.	U	333.	U				
55-18-5	N-Nitrosodiethylamine	330.	U	333.	U				
62-75-9	N-Nitrosodimethylamine	330.	U	333.	UJ				
86-30-6	N-Nitrosodiphenylamine	330.	U	333.	U				
621-64-7	N-Nitroso-di-n-propylamine	330.	U	333.	U				
10595-95-6	N-Nitrosomethylethylamine	330.	U	333.	U				
59-89-2	N-Nitrosomorpholine	330.	U	333.	U				
100-75-4	N-Nitrosopiperidine	330.	U	333.	UJ				
930-55-2	N-Nitrosopyrrolidine	330.	U	333.	U				
99-55-8	5-Nitro-o-toluidine	330.	U	333.	U				
608-93-5	Pentachlorobenzene	330.	U	333.	U				
76-01-7	Pentachloroethane	330.	U	333.	U				
82-68-8	Pentachloronitrobenzene	330.	U	333.	U				
87-86-5	Pentachlorophenol	1600.	U	1660.	UJ				
62-44-2	Phenacetin	330.	U	333.	U				
85-01-8	Phenanthrene	330.	U	333.	U				
108-95-2	Phenol	330.	U	333.	U				
106-50-3	p-Phenylenediamine	330.	U	333.	U				
109-06-8	2-Picoline	330.	U	333.	U				
23950-58-5	Pronamide	330.	U	333.	U				
129-00-0	Pyrene	330.	U	333.	U				
110-86-1	Pyridine	330.	U	333.	UJ				
94-59-7	Safrole	330.	U	333.	U				
95-94-3	1,2,4,5-Tetrachlorobenzene	330.	U	333.	U				
58-90-2	2,3,4,6-Tetrachlorophenol	330.	U	333.	U				
95-53-4	o-Toludine	330.	U	333.	U				

*** Validatic mplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

APX9-SVOA								
	SAMPLE ID ------->	655-C-B005-02		655-C-B013-01				
	ORIGINAL ID ----->	655CB00502		655CB01301				
	LAB SAMPLE ID --->	TMS-001		VLX-001				
	ID FROM REPORT -->	090801		655CB01301				
	SAMPLE DATE ----->	09/07/94		01/10/95				
	DATE EXTRACTED -->	09/12/94		01/20/95				
	DATE ANALYZED --->	09/29/94		01/30/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	APX03	VAL	APX15	VAL			
120-82-1	1,2,4-Trichlorobenzene	330.	U	333.	U			
95-95-4	2,4,5-Trichlorophenol	1600.	U	1660.	U			
88-06-2	2,4,6-Trichlorophenol	330.	U	333.	U			
99-35-4	1,3,5-Trinitrobenzene	330.	U	333.	UJ			

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

APX9-TPH								
	SAMPLE ID ------->	655-C-B005-02		655-C-B013-01				
	ORIGINAL ID ----->	655CB00502		655CB01301				
	LAB SAMPLE ID --->	41448-003		42765-001				
	ID FROM REPORT -->	090801		655CB01301				
	SAMPLE DATE ----->	09/07/94		01/10/95				
	DATE EXTRACTED -->	09/13/94		01/16/95				
	DATE ANALYZED --->	09/14/94		01/26/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		UG/KG				
CAS #	Parameter	APX03	VAL	APX15	VAL			
9999900-08-3	Indeterminate Lubricating Oil	NR		14000.	J			
9999900-02-4	Petroleum Hydrocarbons, TPH	68.	U	NR				
9999900-04-9	Miscellaneous Light Products	NR		10000.	U			
9999900-11-8	Indeterminate Diesel Fuel	NR		NR				
9999900-06-1	Total Gasoline	NR		12.	U			
9999900-10-7	Heavy Products	NR		NR				
9999900-20-9	Indeterminate Gasoline	NR		NR				

*** Validati[illegible]mplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

APX9-VOA								
	SAMPLE ID ------->	655-C-B005-02		655-C-B013-01				
	ORIGINAL ID ----->	655CB00502		655CB01301				
	LAB SAMPLE ID --->	TMS-001		VLX-001				
	ID FROM REPORT -->	090801		655CB01301				
	SAMPLE DATE ----->	09/07/94		01/10/95				
	DATE EXTRACTED -->	09/09/94		01/16/95				
	DATE ANALYZED --->	09/09/94		01/16/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	APX03	VAL	APX15	VAL			
67-64-1	Acetone	87.2	U	25.3	U			
75-05-8	Acetonitrile	50.	UJ	50.	UJ			
107-02-8	Acrolein	10.	U	10.	U			
107-13-1	Acrylonitrile	10.	U	10.	U			
107-05-1	3-Chloropropene	5.	U	5.	UJ			
71-43-2	Benzene	5.	U	5.	U			
75-27-4	Bromodichloromethane	5.	U	5.	U			
75-25-2	Bromoform	5.	U	5.	U			
75-15-0	Carbon disulfide	5.	U	5.	U			
56-23-5	Carbon tetrachloride	5.	U	5.	U			
108-90-7	Chlorobenzene	5.	U	5.	U			
75-00-3	Chloroethane	10.	U	10.	U			
67-66-3	Chloroform	5.	U	5.	U			
126-99-8	Chloroprene	50.	U	50.	U			
124-48-1	Dibromochloromethane	5.	U	5.	U			
96-12-8	1,2-Dibromo-3-Chloropropane	5.	U	5.	U			
106-93-4	1, 2-Dibromoethane	5.	U	5.	U			
110-57-6	trans-1,4-Dichloro-2-butene	5.	U	5.	U			
75-71-8	Dichlorodifluoromethane	50.	U	50.	U			
75-34-3	1,1-Dichloroethane	5.	U	5.	U			
107-06-2	1,2-Dichloroethane	5.	U	5.	U			
75-35-4	1,1-Dichloroethylene	5.	U	5.	U			
156-60-5	trans-1,2-Dichloroethene	5.	U	5.	U			
78-87-5	1,2-Dichloropropane	5.	U	5.	U			
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U			
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U			
123-91-1	1,4-Dioxane	250.	UR	250.	UR			
100-41-4	Ethylbenzene	5.	U	5.	U			
591-78-6	2-Hexanone	10.	UJ	10.	U			
78-83-1	Isobutyl alcohol	250.	UR	250.	UR			
126-98-7	Methacrylonitrile	5.	U	5.	UJ			
74-83-9	Bromomethane	10.	U	10.	U			
74-87-3	Chloromethane	10.	U	10.	U			
74-95-3	Methylene bromide	5.	U	5.	U			
75-09-2	Methylene chloride	4.3	U	8.9	UJ			
78-93-3	2-Butanone (MEK)	10.	UJ	10.	UJ			

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

APX9-VOA									
	SAMPLE ID ------->	655-C-B005-02		655-C-B013-01					
	ORIGINAL ID ----->	655CB00502		655CB01301					
	LAB SAMPLE ID --->	TMS-001		VLX-001					
	ID FROM REPORT -->	090801		655CB01301					
	SAMPLE DATE ----->	09/07/94		01/10/95					
	DATE EXTRACTED -->	09/09/94		01/16/95					
	DATE ANALYZED --->	09/09/94		01/16/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	APX03	VAL	APX15	VAL				
74-88-4	Methyl iodide	5.	U	5.	UJ				
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ	10.	U				
107-12-0	Propionitrile	10.	U	10.	U				
100-42-5	Styrene	5.	U	5.	U				
630-20-6	1,1,1,2-Tetrachloroethane	5.	U	5.	U				
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U				
127-18-4	Tetrachloroethene	5.	U	5.	U				
108-88-3	Toluene	5.	U	6.2					
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U				
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U				
79-01-6	Trichloroethene	5.	U	5.	U				
75-69-4	Trichlorofluoromethane	5.	U	5.	UJ				
96-18-4	1,2,3-Trichloropropane	5.	U	5.	U				
108-05-4	Vinyl acetate	5.	U	5.	U				
75-01-4	Vinyl chloride	10.	U	10.	U				
1330-20-7	Xylene (Total)	5.	U	5.	U				

*** Validati[illegible]mplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-CN													
	SAMPLE ID ------->	655-S-B001-01		655-S-B001-02		655-S-B002-01		655-S-B003-01		655-S-B003-02		655-S-B004-01	
	ORIGINAL ID ----->	655SB00101		655SB00102		655SB00201		655SB00301		655SB00302		655SB00401	
	LAB SAMPLE ID --->	41411-016		41411-017		41411-018		41411-019		41411-020		41411-021	
	ID FROM REPORT -->	090201		090202		090203		090204		090205		090206	
	SAMPLE DATE ----->	09/01/94		09/01/94		09/01/94		09/01/94		09/01/94		09/01/94	
	DATE EXTRACTED -->	09/07/94		09/07/94		09/07/94		09/07/94		09/07/94		09/07/94	
	DATE ANALYZED --->	09/08/94		09/08/94		09/08/94		09/08/94		09/08/94		09/08/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL
CN	Cyanide	1.5		0.9	U	0.8	U	1.	U	0.9	U	0.9	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-CN													
	SAMPLE ID ------->	655-S-B004-02		655-S-B005-01		655-S-B005-02		655-S-B006-01		655-S-B007-01		655-S-B008-01	
	ORIGINAL ID ----->	655SB00402		655SB00501		655SB00502		655SB00601		655SB00701		655SB00801	
	LAB SAMPLE ID --->	41411-022		41447-027		41447-028		41447-029		41447-030		41806-036	
	ID FROM REPORT -->	090207		090811		090812		090813		090814		101214	
	SAMPLE DATE ----->	09/01/94		09/07/94		09/07/94		09/07/94		09/07/94		10/11/94	
	DATE EXTRACTED -->	09/07/94		09/09/94		09/09/94		09/09/94		09/09/94		10/18/94	
	DATE ANALYZED --->	09/08/94		09/13/94		09/13/94		09/13/94		09/13/94		10/21/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS21	VAL
CN	Cyanide	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U

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CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-CN							
	SAMPLE ID ------->	655-S-SGC9-01					
	ORIGINAL ID ----->	SGCSB00901					
	LAB SAMPLE ID --->	41821-016					
	ID FROM REPORT -->	101305					
	SAMPLE DATE ----->	10/12/94					
	DATE EXTRACTED -->	10/18/94					
	DATE ANALYZED --->	10/21/94					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	CHS21	VAL				
CN	Cyanide	1.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-META																	
	SAMPLE ID ------->	655-S-B001-01		655-S-B001-02		655-S-B002-01		655-S-B003-01		655-S-B003-02		655-S-B004-01	
	ORIGINAL ID ----->	655SB00101		655SB00102		655SB00201		655SB00301		655SB00302		655SB00401	
	LAB SAMPLE ID --->	41411-016		41411-017		41411-018		41411-019		41411-020		41411-021	
	ID FROM REPORT -->	090201		090202		090203		090204		090205		090206	
	SAMPLE DATE ----->	09/01/94		09/01/94		09/01/94		09/01/94		09/01/94		09/01/94	
	DATE EXTRACTED -->	09/07/94		09/07/94		09/07/94		09/07/94		09/07/94		09/07/94	
	DATE ANALYZED --->	09/08/94		09/08/94		09/08/94		09/08/94		09/08/94		09/08/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL
7429-90-5	Aluminum	3020.		2720.		2500.		5260.		3730.		3910.	
7439-89-6	Iron	3750.		1540.		2770.		4130.		1700.		2060.	
7439-92-1	Lead	215.		3.1	U	8.9	U	14.2	U	2.3	U	4.7	U
7440-02-0	Nickel	4.8		1.3	J	2.7	J	4.4	J	1.4	J	1.2	J
7440-09-7	Potassium	353.	J	85.2	J	117.	J	227.	J	87.4	J	121.	J
7440-22-4	Silver	0.27	U	0.2	U	0.3	U	0.33	U	0.26	U	0.28	U
7440-23-5	Sodium	279.	J	191.	J	179.	J	181.	J	33.2	J	50.7	J
7440-28-0	Thallium	1.5	U	0.23	U	0.69	U	0.37	U	0.3	U	0.32	U
7440-36-0	Antimony	1.3	U	0.96	U	1.5	U	1.6	U	1.3	U	1.4	U
7440-38-2	Arsenic	7.7		1.		2.8		3.1		0.84	J	1.4	
7440-39-3	Barium	0.09	U	4.1	J	3.4	J	9.2	J	4.	J	6.2	J
7440-41-7	Beryllium	0.2	J	0.09	J	0.13	J	0.18	J	0.06	J	0.09	J
7440-43-9	Cadmium	0.43	J	0.12	U	0.18	U	0.29	J	0.16	U	0.17	U
7440-48-4	Cobalt	1.6	J	0.74	J	0.91	J	1.7	J	0.87	J	0.81	J
7440-50-8	Copper	8.9		1.1	J	4.6		7.5		0.37	J	1.4	J
7440-62-2	Vanadium	8.8		4.		6.4		10.7		3.9	J	4.8	J
7440-66-6	Zinc	65.4		5.9		28.9		52.2		4.4		13.6	
7782-49-2	Selenium	1.5	U	0.23	U	0.69	U	0.37	U	0.3	U	0.32	U
7439-97-6	Mercury	0.03	J	0.02	U	0.03	J	0.05	J	0.02	U	0.05	
7439-95-4	Magnesium	1920.		311.	J	1020.		991.		177.	J	276.	J
7439-96-5	Manganese	97.9		9.9		58.7		44.9		8.2		13.7	
7440-70-2	Calcium	152000.		4220.		74800.		40000.		2550.		4360.	
7440-47-3	Chromium	13.		4.1		7.6		13.1		3.9		5.3	

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CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-META													
	SAMPLE ID ------->	655-S-B004-02		655-S-B005-01		655-S-B005-02		655-S-B006-01		655-S-B007-01		655-S-B008-01	
	ORIGINAL ID ----->	655SB00402		655SB00501		655SB00502		655SB00601		655SB00701		655SB00801	
	LAB SAMPLE ID --->	41411-022		41447-027		41447-028		41447-029		41447-030		41806-036	
	ID FROM REPORT -->	090207		090811		090812		090813		090814		101214	
	SAMPLE DATE ----->	09/01/94		09/07/94		09/07/94		09/07/94		09/07/94		10/11/94	
	DATE EXTRACTED -->	09/07/94		09/09/94		09/09/94		09/09/94		09/09/94		10/18/94	
	DATE ANALYZED --->	09/08/94		09/13/94		09/13/94		09/13/94		09/13/94		10/21/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS21	VAL
7429-90-5	Aluminum	3660.		8080.		6640.		4050.		4140.		15300.	
7439-89-6	Iron	2010.		6920.		5650.		3420.		3010.		21200.	
7439-92-1	Lead	3.8	U	158.		5.1	U	11.7	U	9.	U	23.5	
7440-02-0	Nickel	1.1	J	9.2		2.	J	2.8	J	2.	J	12.7	
7440-09-7	Potassium	82.4	J	474.	J	235.	J	145.	J	242.	J	1670.	
7440-22-4	Silver	0.32	U	0.28	U	0.26	U	0.32	U	0.32	U	0.29	U
7440-23-5	Sodium	60.7	J	163.	J	210.	J	53.3	J	51.	J	1270.	
7440-28-0	Thallium	0.37	U	0.32	U	0.29	U	0.37	U	0.36	U	0.33	U
7440-36-0	Antimony	1.5	U	1.4	U	1.3	U	1.5	UJ	2.1	U	1.4	U
7440-38-2	Arsenic	1.1	J	5.9		2.8		2.		2.4		12.7	
7440-39-3	Barium	6.3	J	20.7		19.9		14.3	J	7.2	J	23.2	
7440-41-7	Beryllium	0.09	J	0.33	J	0.21	J	0.15	J	0.17	J	0.91	
7440-43-9	Cadmium	0.19	U	0.56		0.15	U	0.24	J	0.24	J	0.38	J
7440-48-4	Cobalt	1.	J	2.	J	0.9	J	0.6	J	1.4	J	5.2	
7440-50-8	Copper	0.52	J	41.6		0.93	J	3.1		4.6		17.4	
7440-62-2	Vanadium	4.7	J	26.2		9.7		9.9		8.5		43.2	
7440-66-6	Zinc	7.1		115.		7.7		21.3		60.6		69.8	
7782-49-2	Selenium	0.51	J	0.32	U	0.29	U	0.37	U	0.36	U	0.33	UJ
7439-97-6	Mercury	2.		0.11		0.02	U	0.03	U	0.03	J	0.11	
7439-95-4	Magnesium	326.	J	1380.		520.		478.	J	420.	J	5710.	
7439-96-5	Manganese	17.1		119.		40.3		35.1		24.1		382.	
7440-70-2	Calcium	3940.		19000.		5930.		7190.		1560.		57600.	
7440-47-3	Chromium	5.5		35.8		9.2		13.5		8.7		34.3	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-META

SAMPLE ID ------->	655-S-SGC9-01
ORIGINAL ID ----->	SGCSB00901
LAB SAMPLE ID --->	41821-016
ID FROM REPORT -->	101305
SAMPLE DATE ----->	10/12/94
DATE EXTRACTED -->	10/18/94
DATE ANALYZED --->	10/21/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	CHS21	VAL
7429-90-5	Aluminum	8730.	
7439-89-6	Iron	10600.	
7439-92-1	Lead	13.6	
7440-02-0	Nickel	7.	
7440-09-7	Potassium	707.	U
7440-22-4	Silver	0.18	U
7440-23-5	Sodium	325.	
7440-28-0	Thallium	0.2	UJ
7440-36-0	Antimony	0.85	U
7440-38-2	Arsenic	4.9	
7440-39-3	Barium	15.4	
7440-41-7	Beryllium	0.54	
7440-43-9	Cadmium	0.1	U
7440-48-4	Cobalt	2.9	
7440-50-8	Copper	9.1	
7440-62-2	Vanadium	21.4	
7440-66-6	Zinc	39.2	
7782-49-2	Selenium	0.28	U
7439-97-6	Mercury	0.02	J
7439-95-4	Magnesium	1740.	
7439-96-5	Manganese	52.5	
7440-70-2	Calcium	21600.	
7440-47-3	Chromium	19.6	

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CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-PEST																	
	SAMPLE ID ------->	655-S-B001-01		655-S-B001-02		655-S-B002-01		655-S-B003-01		655-S-B003-02		655-S-B004-01	
	ORIGINAL ID ----->	655SB00101		655SB00102		655SB00201		655SB00301		655SB00302		655SB00401	
	LAB SAMPLE ID --->	41411-009		41411-010		41411-011		41411-012		41411-013		41411-014	
	ID FROM REPORT -->	090201		090202		090203		090204		090205		090206	
	SAMPLE DATE ----->	09/01/94		09/01/94		09/01/94		09/01/94		09/01/94		09/01/94	
	DATE EXTRACTED -->	09/09/94		09/09/94		09/09/94		09/09/94		09/09/94		09/09/94	
	DATE ANALYZED --->	09/23/94		09/23/94		09/23/94		09/23/94		09/23/94		09/27/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL
11097-69-1	Aroclor-1254	30.	U	40.	U	40.	U	40.	U	40.	U	110.	
11104-28-2	Aroclor-1221	30.	U	40.	U	40.	U	40.	U	40.	U	40.	U
11141-16-5	Aroclor-1232	30.	U	40.	U	40.	U	40.	U	40.	U	40.	U
12672-29-6	Aroclor-1248	30.	U	40.	U	40.	U	40.	U	40.	U	40.	U
11096-82-5	Aroclor-1260	610.		750.		100.		82.		40.	U	40.	U
12674-11-2	Aroclor-1016	30.	U	40.	U	40.	U	40.	U	40.	U	40.	U
53469-21-9	Aroclor-1242	30.	U	40.	U	40.	U	40.	U	40.	U	40.	U
1024-57-3	Heptachlor epoxide	3.	U	4.	U	4.	U	9.		4.	U	2.	J
1031-07-8	Endosulfan sulfate	7.	U	8.	U	8.	U	8.	U	8.	U	8.	U
309-00-2	Aldrin	3.	U	4.	U	4.	U	4.	U	4.	U	4.	U
319-84-6	alpha-BHC	3.	U	4.	U	4.	U	4.	U	4.	U	4.	U
319-85-7	beta-BHC	3.	U	4.	U	4.	U	4.	U	4.	U	4.	U
319-86-8	delta-BHC	3.	U	4.	U	4.	U	4.	U	4.	U	4.	U
33213-65-9	Endosulfan II	7.	U	8.	U	8.	U	8.	U	8.	U	8.	U
50-29-3	4,4'-DDT	23.		25.		4.	J	8.	U	8.	U	8.	U
5103-71-9	alpha-Chlordane	11.		9.		19.		59.		3.	J	4.	
5103-74-2	gamma-Chlordane	16.		22.		27.		80.		5.		4.	
53494-70-5	Endrin ketone	7.	U	8.	U	8.	U	8.	U	8.	U	8.	U
58-89-9	gamma-BHC (Lindane)	3.	U	4.	U	4.	U	4.	U	4.	U	4.	U
60-57-1	Dieldrin	3.	U	4.	U	4.	U	4.	U	4.	U	4.	U
72-20-8	Endrin	3.	U	4.	U	4.	U	4.	U	4.	U	4.	U
72-43-5	Methoxychlor	30.	U	40.	U	40.	U	40.	U	40.	U	40.	U
72-54-8	4,4'-DDD	7.	U	8.	U	8.	U	8.	U	8.	U	8.	U
72-55-9	4,4'-DDE	3.	U	4.	U	3.	J	4.		4.	U	3.	J
7421-93-4	Endrin aldehyde	7.	U	29.		8.	U	8.	U	8.	U	8.	U
76-44-8	Heptachlor	3.	U	4.	U	4.	U	4.	U	4.	U	4.	U
8001-35-2	Toxaphene	100.	U	200.	U	200.	U	200.	U	200.	U	200.	U
959-98-8	Endosulfan I	3.	U	4.	U	4.	U	4.	U	4.	U	4.	U
57-74-9	Chlordane	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-PEST													
	SAMPLE ID ------->	655-S-B004-02		655-S-B005-01		655-S-B005-02		655-S-B006-01		655-S-B007-01		655-S-B008-01	
	ORIGINAL ID ----->	655SB00402		655SB00501		655SB00502		655SB00601		655SB00701		655SB00801	
	LAB SAMPLE ID --->	41411-015		41447-014		41447-015		41447-016		41447-017		41806-024	
	ID FROM REPORT -->	090207		090811		090812		090813		090814		101214	
	SAMPLE DATE ----->	09/01/94		09/07/94		09/07/94		09/07/94		09/07/94		10/11/94	
	DATE EXTRACTED -->	09/09/94		09/15/94		09/15/94		09/15/94		09/15/94		10/21/94	
	DATE ANALYZED --->	09/27/94		10/01/94		09/28/94		09/27/94		09/26/94		11/09/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS21	VAL
11097-69-1	Aroclor-1254	180.		94.		200.	U	81.		200.	U	50.	U
11104-28-2	Aroclor-1221	40.	U	40.	U	200.	U	40.	U	200.	U	50.	U
11141-16-5	Aroclor-1232	40.	U	40.	U	200.	U	40.	U	200.	U	50.	U
12672-29-6	Aroclor-1248	40.	U	40.	U	200.	U	40.	U	200.	U	50.	U
11096-82-5	Aroclor-1260	40.	U	60.		200.	U	40.	U	200.	U	50.	U
12674-11-2	Aroclor-1016	40.	U	40.	U	200.	U	40.	U	200.	U	50.	U
53469-21-9	Aroclor-1242	40.	U	40.	U	200.	U	40.	U	200.	U	50.	U
1024-57-3	Heptachlor epoxide	4.	U	4.	U	20.	U	4.	U	24.		5.	U
1031-07-8	Endosulfan sulfate	9.	U	8.	U	40.	U	8.	U	40.	U	10.	U
309-00-2	Aldrin	4.	U	4.	U	87.		4.	U	20.	U	5.	U
319-84-6	alpha-BHC	4.	U	4.	U	20.	U	4.	U	20.	U	5.	U
319-85-7	beta-BHC	4.	U	4.	U	20.	U	4.	U	20.	U	5.	U
319-86-8	delta-BHC	4.	U	4.	U	20.	U	4.	U	20.	U	5.	U
33213-65-9	Endosulfan II	9.	U	8.	U	40.	U	8.	U	40.	U	10.	U
50-29-3	4,4'-DDT	9.	U	8.	U	40.	U	8.	U	40.	U	10.	U
5103-71-9	alpha-Chlordane	4.	U	4.	U	20.	U	4.	U	97.		5.	U
5103-74-2	gamma-Chlordane	4.	U	4.	U	20.	U	4.	U	130.		5.	U
53494-70-5	Endrin ketone	9.	U	8.	U	40.	U	8.	U	40.	U	10.	U
58-89-9	gamma-BHC (Lindane)	4.	U	4.	U	20.	U	4.	U	20.	U	5.	U
60-57-1	Dieldrin	4.	U	16.		44.		4.	U	360.		5.	U
72-20-8	Endrin	4.	U	4.	U	20.	U	4.	U	20.	U	5.	U
72-43-5	Methoxychlor	40.	U	40.	U	200.	U	40.	U	200.	U	50.	U
72-54-8	4,4'-DDD	9.	U	8.	U	40.	U	8.	U	40.	U	10.	U
72-55-9	4,4'-DDE	4.	U	13.		20.	U	4.	U	20.	U	3.	J
7421-93-4	Endrin aldehyde	9.	U	8.	U	40.	U	8.	U	40.	U	10.	U
76-44-8	Heptachlor	4.	U	4.	U	20.	U	4.	U	11.	J	5.	U
8001-35-2	Toxaphene	200.	U	200.	U	800.	U	200.	U	800.	U	200.	U
959-98-8	Endosulfan I	4.	U	4.	U	20.	U	4.	U	20.	U	5.	U
57-74-9	Chlordane	NR		NR		NR		NR		NR		NR	

*** Validati[illegible]mplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-PEST													
	SAMPLE ID ------->	655-S-B009-01		655-S-B010-01		655-S-B011-01		655-S-B011-02		655-S-B012-01		655-S-B012-02	
	ORIGINAL ID ----->	655SB00901		655SB01001		655SB01101		655SB01102		655SB01201		655SB01202	
	LAB SAMPLE ID --->	42766-006		42766-005		42766-010		42766-012		42766-008		42766-009	
	ID FROM REPORT -->	655SB00901		655SB01001		655SB01101		655SB01102		655SB01201		655SB01202	
	SAMPLE DATE ----->	01/10/95		01/10/95		01/10/95		01/10/95		01/10/95		01/10/95	
	DATE EXTRACTED -->	01/16/95		01/16/95		01/16/95		01/16/95		01/16/95		01/16/95	
	DATE ANALYZED --->	01/18/95		01/19/95		01/19/95		01/19/95		01/19/95		01/19/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS29	VAL	CHS29	VAL	CHS29	VAL	CHS29	VAL	CHS29	VAL	CHS29	VAL
11097-69-1	Aroclor-1254	40.	U	40.	U	40.	U	50.	U	200.	U	40.	U
11104-28-2	Aroclor-1221	40.	U	40.	U	40.	U	50.	U	200.	U	40.	U
11141-16-5	Aroclor-1232	40.	U	40.	U	40.	U	50.	U	200.	U	40.	U
12672-29-6	Aroclor-1248	40.	U	40.	U	40.	U	50.	U	200.	U	40.	U
11096-82-5	Aroclor-1260	150.		36.	J	260.		50.	U	160.	J	40.	U
12674-11-2	Aroclor-1016	40.	U	40.	U	40.	U	50.	U	200.	U	40.	U
53469-21-9	Aroclor-1242	40.	U	40.	U	40.	U	50.	U	200.	U	40.	U
1024-57-3	Heptachlor epoxide	4.	U	4.	U	12.		5.	U	20.	U	4.	U
1031-07-8	Endosulfan sulfate	8.	U	8.	U	8.	U	10.	U	40.	U	8.	U
309-00-2	Aldrin	4.	U	4.	U	4.	U	5.	U	20.	U	4.	U
319-84-6	alpha-BHC	4.	U	4.	U	4.	U	5.	U	20.	U	4.	U
319-85-7	beta-BHC	4.	U	4.	U	4.	U	5.	U	20.	U	4.	U
319-86-8	delta-BHC	4.	U	4.	U	4.	U	5.	U	20.	U	4.	U
33213-65-9	Endosulfan II	8.	U	8.	U	8.	U	10.	U	40.	U	8.	U
50-29-3	4,4'-DDT	8.	U	5.	J	13.		10.	U	40.	U	8.	U
5103-71-9	alpha-Chlordane	15.		4.	U	22.		5.	U	87.		4.	U
5103-74-2	gamma-Chlordane	23.		4.	U	16.		5.	U	99.		4.	U
53494-70-5	Endrin ketone	8.	U	8.	U	8.	U	10.	U	40.	U	8.	U
58-89-9	gamma-BHC (Lindane)	4.	U	4.	U	4.	U	5.	U	20.	U	4.	U
60-57-1	Dieldrin	4.	U	4.	U	5.		5.	U	20.	U	4.	U
72-20-8	Endrin	4.	U	4.	U	4.	U	5.	U	20.	U	4.	U
72-43-5	Methoxychlor	40.	U	40.	U	40.	U	50.	U	200.	U	40.	U
72-54-8	4,4'-DDD	8.	U	8.	U	8.	U	10.	U	40.	U	8.	U
72-55-9	4,4'-DDE	4.	U	4.	U	4.	U	5.	U	20.	U	4.	U
7421-93-4	Endrin aldehyde	8.		8.	U	16.		10.	U	40.	U	8.	U
76-44-8	Heptachlor	4.	U	4.	U	4.	U	5.	U	20.	U	4.	U
8001-35-2	Toxaphene	200.	U	200.	U	200.	U	200.	U	800.	U	200.	U
959-98-8	Endosulfan I	4.	U	4.	U	4.	U	5.	U	20.	U	4.	U
57-74-9	Chlordane	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-PEST										
	SAMPLE ID ------->	655-S-B013-01		655-S-B013-02		655-S-SGC9-01				
	ORIGINAL ID ----->	655SB01301		655SB01302		SGCSB00901				
	LAB SAMPLE ID --->	42766-007		42766-011		41821-011				
	ID FROM REPORT -->	655SB01301		655SB01302		101305				
	SAMPLE DATE ----->	01/10/95		01/10/95		10/12/94				
	DATE EXTRACTED -->	01/16/95		01/16/95		10/21/94				
	DATE ANALYZED --->	01/18/95		01/19/95		11/09/94				
	MATRIX ---------->	Soil		Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG		UG/KG				
CAS #	Parameter	CHS29	VAL	CHS29	VAL	CHS21	VAL			
11097-69-1	Aroclor-1254	40.	U	40.	U	40.	U			
11104-28-2	Aroclor-1221	40.	U	40.	U	40.	U			
11141-16-5	Aroclor-1232	40.	U	40.	U	40.	U			
12672-29-6	Aroclor-1248	40.	U	40.	U	40.	U			
11096-82-5	Aroclor-1260	40.	U	40.	U	40.	U			
12674-11-2	Aroclor-1016	40.	U	40.	U	40.	U			
53469-21-9	Aroclor-1242	40.	U	40.	U	40.	U			
1024-57-3	Heptachlor epoxide	4.	U	4.	U	4.	U			
1031-07-8	Endosulfan sulfate	8.	U	9.	U	8.	U			
309-00-2	Aldrin	4.	U	4.	U	4.	U			
319-84-6	alpha-BHC	4.	U	4.	U	4.	U			
319-85-7	beta-BHC	4.	U	4.	U	4.	U			
319-86-8	delta-BHC	4.	U	4.	U	4.	U			
33213-65-9	Endosulfan II	4.	J	9.	U	8.	U			
50-29-3	4,4'-DDT	8.	U	7.	J	8.	U			
5103-71-9	alpha-Chlordane	10.		4.	U	4.	U			
5103-74-2	gamma-Chlordane	10.		4.	U	4.	U			
53494-70-5	Endrin ketone	8.	U	9.	U	8.	U			
58-89-9	gamma-BHC (Lindane)	4.	U	4.	U	4.	U			
60-57-1	Dieldrin	4.	U	4.	U	4.	U			
72-20-8	Endrin	4.	U	4.	U	4.	U			
72-43-5	Methoxychlor	40.	U	40.	U	40.	U			
72-54-8	4,4'-DDD	8.	U	9.	U	8.	U			
72-55-9	4,4'-DDE	4.	U	4.	U	4.	U			
7421-93-4	Endrin aldehyde	8.	U	9.	U	8.	U			
76-44-8	Heptachlor	4.	U	4.	U	4.	U			
8001-35-2	Toxaphene	200.	U	200.	U	200.	U			
959-98-8	Endosulfan I	4.	U	4.	U	4.	U			
57-74-9	Chlordane	NR		NR		NR				

*** Validatic .plete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	655-S-B001-01		655-S-B001-02		655-S-B002-01		655-S-B003-01		655-S-B003-02		655-S-B004-01	
	ORIGINAL ID ----->	655SB00101		655SB00102		655SB00201		655SB00301		655SB00302		655SB00401	
	LAB SAMPLE ID --->	41411-009		41411-010		41411-011		41411-012		41411-013		41411-014	
	ID FROM REPORT -->	090201		090202		090203		090204		090205		090206	
	SAMPLE DATE ----->	09/01/94		09/01/94		09/01/94		09/01/94		09/01/94		09/01/94	
	DATE EXTRACTED -->	09/09/94		09/09/94		09/09/94		09/09/94		09/09/94		09/09/94	
	DATE ANALYZED --->	09/20/94		09/20/94		09/20/94		09/20/94		09/20/94		09/20/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ----------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL
62-75-9	N-Nitrosodimethylamine	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
606-20-2	2,6-Dinitrotoluene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
108-95-2	Phenol	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
99-09-2	3-Nitroaniline	1800.	UR	2000.	UR	2000.	U	2200.	UR	2100.	UR	2100.	UR
62-53-3	Aniline	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
83-32-9	Acenaphthene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
111-44-4	bis(2-Chloroethyl)ether	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
51-28-5	2,4-Dinitrophenol	1800.	UR	2000.	UR	2000.	UR	2200.	UR	2100.	UR	2100.	UR
95-57-8	2-Chlorophenol	360.	UR	410.	UR	400.	U	440.	UR	410.	UR	430.	UR
100-02-7	4-Nitrophenol	1800.	UR	2000.	UR	2000.	UR	2200.	UR	2100.	UR	2100.	UR
541-73-1	1,3-Dichlorobenzene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
132-64-9	Dibenzofuran	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
106-46-7	1,4-Dichlorobenzene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
121-14-2	2,4-Dinitrotoluene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
100-51-6	Benzyl alcohol	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
84-66-2	Diethylphthalate	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
95-50-1	1,2-Dichlorobenzene	360.	UR	410.	UR	400.	U	440.	UR	410.	UR	430.	UR
7005-72-3	4-Chlorophenylphenylether	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
95-48-7	2-Methylphenol (o-Cresol)	360.	UR	410.	UR	400.	U	440.	UR	410.	UR	430.	UR
86-73-7	Fluorene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
100-01-6	4-Nitroaniline	1800.	UR	2000.	UR	2000.	UR	2200.	UR	2100.	UR	2100.	UR
106-44-5	4-Methylphenol (p-Cresol)	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
534-52-1	2-Methyl-4,6-Dinitrophenol	1800.	UR	2000.	UR	2000.	UR	2200.	UR	2100.	UR	2100.	UR
621-64-7	N-Nitroso-di-n-propylamine	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
86-30-6	N-Nitrosodiphenylamine	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
67-72-1	Hexachloroethane	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
101-55-3	4-Bromophenylphenylether	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
98-95-3	Nitrobenzene	360.	UR	410.	UR	400.	U	440.	UR	410.	UR	430.	UR
118-74-1	Hexachlorobenzene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
78-59-1	Isophorone	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
87-86-5	Pentachlorophenol	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
88-75-5	2-Nitrophenol	360.	UR	410.	UR	400.	U	440.	UR	410.	UR	430.	UR
85-01-8	Phenanthrene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
105-67-9	2,4-Dimethylphenol	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
120-12-7	Anthracene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	655-S-B001-01		655-S-B001-02		655-S-B002-01		655-S-B003-01		655-S-B003-02		655-S-B004-01	
	ORIGINAL ID ----->	655SB00101		655SB00102		655SB00201		655SB00301		655SB00302		655SB00401	
	LAB SAMPLE ID --->	41411-009		41411-010		41411-011		41411-012		41411-013		41411-014	
	ID FROM REPORT -->	090201		090202		090203		090204		090205		090206	
	SAMPLE DATE ----->	09/01/94		09/01/94		09/01/94		09/01/94		09/01/94		09/01/94	
	DATE EXTRACTED -->	09/09/94		09/09/94		09/09/94		09/09/94		09/09/94		09/09/94	
	DATE ANALYZED --->	09/20/94		09/20/94		09/20/94		09/20/94		09/20/94		09/20/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL
65-85-0	Benzoic acid	1800.	UR	2000.	UR	2000.	UR	2200.	UR	2100.	UR	2100.	UR
84-74-2	Di-n-butylphthalate	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
111-91-1	bis(2-Chloroethoxy)methane	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
206-44-0	Fluoranthene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
120-83-2	2,4-Dichlorophenol	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
92-87-5	Benzidine	1800.	UR	2000.	UR	2000.	U	2200.	UR	2100.	UR	2100.	UR
120-82-1	1,2,4-Trichlorobenzene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
129-00-0	Pyrene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
91-20-3	Naphthalene	360.	UR	410.	UR	400.	U	440.	UR	410.	UR	430.	UR
85-68-7	Butylbenzylphthalate	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
106-47-8	4-Chloroaniline	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
91-94-1	3,3'-Dichlorobenzidine	720.	UR	810.	UR	790.	U	870.	UR	820.	UR	860.	UR
87-68-3	Hexachlorobutadiene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
56-55-3	Benzo(a)anthracene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
59-50-7	4-Chloro-3-methylphenol	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
218-01-9	Chrysene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
91-57-6	2-Methylnaphthalene	360.	UR	410.	UR	400.	U	440.	UR	410.	UR	430.	UR
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
77-47-4	Hexachlorocyclopentadiene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
117-84-0	Di-n-octylphthalate	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
88-06-2	2,4,6-Trichlorophenol	360.	UR	410.	UR	400.	U	440.	UR	410.	UR	430.	UR
205-99-2	Benzo(b)fluoranthene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
95-95-4	2,4,5-Trichlorophenol	1800.	UR	2000.	UR	2000.	U	2200.	UR	2100.	UR	2100.	UR
207-08-9	Benzo(k)fluoranthene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
91-58-7	2-Chloronaphthalene	360.	UR	410.	UR	400.	U	440.	UR	410.	UR	430.	UR
50-32-8	Benzo(a)pyrene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
88-74-4	2-Nitroaniline	1800.	UR	2000.	UR	2000.	U	2200.	UR	2100.	UR	2100.	UR
193-39-5	Indeno(1,2,3-cd)pyrene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
131-11-3	Dimethylphthalate	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
53-70-3	Dibenzo(a,h)anthracene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
208-96-8	Acenaphthylene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
191-24-2	Benzo(g,h,i)perylene	360.	UR	410.	UR	400.	UR	440.	UR	410.	UR	430.	UR
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	

*** Validatic mplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	655-S-B004-02		655-S-B005-01		655-S-B005-02		655-S-B006-01		655-S-B007-01		655-S-B008-01	
	ORIGINAL ID ----->	655SB00402		655SB00501		655SB00502		655SB00601		655SB00701		655SB00801	
	LAB SAMPLE ID --->	41411-015		41447-014		41447-015		41447-016		41447-017		41806-024	
	ID FROM REPORT -->	090207		090811		090812		090813		090814		101214	
	SAMPLE DATE ----->	09/01/94		09/07/94		09/07/94		09/07/94		09/07/94		10/11/94	
	DATE EXTRACTED -->	09/09/94		09/15/94		09/15/94		09/15/94		09/15/94		10/21/94	
	DATE ANALYZED --->	09/20/94		09/21/94		09/21/94		09/21/94		09/21/94		10/26/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS21	VAL
62-75-9	N-Nitrosodimethylamine	450.	UR	440.	UJ	400.	UJ	440.	UJ	420.	UJ	560.	U
606-20-2	2,6-Dinitrotoluene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
108-95-2	Phenol	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
99-09-2	3-Nitroaniline	2300.	UR	2200.	UJ	2000.	UJ	2200.	UJ	2100.	UJ	2800.	U
62-53-3	Aniline	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
83-32-9	Acenaphthene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
111-44-4	bis(2-Chloroethyl)ether	450.	UR	440.	UJ	400.	UJ	440.	UJ	420.	UJ	560.	U
51-28-5	2,4-Dinitrophenol	2300.	UR	2200.	U	2000.	U	2200.	U	2100.	U	2800.	U
95-57-8	2-Chlorophenol	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
100-02-7	4-Nitrophenol	2300.	UR	2200.	U	2000.	U	2200.	U	2100.	U	2800.	U
541-73-1	1,3-Dichlorobenzene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
132-64-9	Dibenzofuran	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
106-46-7	1,4-Dichlorobenzene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
121-14-2	2,4-Dinitrotoluene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
100-51-6	Benzyl alcohol	450.	UR	440.	UJ	400.	UJ	440.	UJ	420.	UJ	560.	U
84-66-2	Diethylphthalate	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
95-50-1	1,2-Dichlorobenzene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
7005-72-3	4-Chlorophenylphenylether	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
95-48-7	2-Methylphenol (o-Cresol)	450.	UR	440.	UJ	400.	UJ	440.	UJ	420.	UJ	560.	U
86-73-7	Fluorene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
100-01-6	4-Nitroaniline	2300.	UR	2200.	UJ	2000.	U	2200.	UJ	2100.	UJ	2800.	U
106-44-5	4-Methylphenol (p-Cresol)	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2300.	UR	2200.	U	2000.	U	2200.	U	2100.	U	2800.	U
621-64-7	N-Nitroso-di-n-propylamine	450.	UR	440.	UJ	400.	UJ	440.	UJ	420.	UJ	560.	U
86-30-6	N-Nitrosodiphenylamine	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
67-72-1	Hexachloroethane	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
101-55-3	4-Bromophenylphenylether	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
98-95-3	Nitrobenzene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
118-74-1	Hexachlorobenzene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
78-59-1	Isophorone	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
87-86-5	Pentachlorophenol	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
88-75-5	2-Nitrophenol	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
85-01-8	Phenanthrene	450.	UR	98.	J	400.	U	440.	U	420.	U	560.	U
105-67-9	2,4-Dimethylphenol	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
120-12-7	Anthracene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	655-S-B004-02		655-S-B005-01		655-S-B005-02		655-S-B006-01		655-S-B007-01		655-S-B008-01	
	ORIGINAL ID ----->	655SB00402		655SB00501		655SB00502		655SB00601		655SB00701		655SB00801	
	LAB SAMPLE ID --->	41411-015		41447-014		41447-015		41447-016		41447-017		41806-024	
	ID FROM REPORT -->	090207		090811		090812		090813		090814		101214	
	SAMPLE DATE ----->	09/01/94		09/07/94		09/07/94		09/07/94		09/07/94		10/11/94	
	DATE EXTRACTED -->	09/09/94		09/15/94		09/15/94		09/15/94		09/15/94		10/21/94	
	DATE ANALYZED --->	09/20/94		09/21/94		09/21/94		09/21/94		09/21/94		10/26/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS21	VAL
65-85-0	Benzoic acid	2300.	UR	2200.	UJ	2000.	UJ	2200.	UJ	2100.	UJ	2800.	U
84-74-2	Di-n-butylphthalate	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
111-91-1	bis(2-Chloroethoxy)methane	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
206-44-0	Fluoranthene	450.	UR	170.	J	400.	U	440.	U	420.	U	560.	U
120-83-2	2,4-Dichlorophenol	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
92-87-5	Benzidine	2300.	UR	2200.	UJ	2000.	UJ	2200.	UJ	2100.	UJ	2800.	UJ
120-82-1	1,2,4-Trichlorobenzene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
129-00-0	Pyrene	450.	UR	160.	J	400.	U	440.	U	420.	U	560.	U
91-20-3	Naphthalene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
85-68-7	Butylbenzylphthalate	450.	UR	98.	J	400.	U	440.	U	420.	U	560.	U
106-47-8	4-Chloroaniline	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
91-94-1	3,3'-Dichlorobenzidine	910.	UR	870.	U	800.	U	890.	U	840.	U	1100.	U
87-68-3	Hexachlorobutadiene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
56-55-3	Benzo(a)anthracene	450.	UR	91.	J	400.	U	440.	U	420.	U	560.	U
59-50-7	4-Chloro-3-methylphenol	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
218-01-9	Chrysene	450.	UR	100.	J	400.	U	440.	U	420.	U	560.	U
91-57-6	2-Methylnaphthalene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	450.	UR	1800.		400.	U	150.	J	420.	U	560.	U
77-47-4	Hexachlorocyclopentadiene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
117-84-0	Di-n-octylphthalate	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
88-06-2	2,4,6-Trichlorophenol	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
205-99-2	Benzo(b)fluoranthene	450.	UR	120.	J	400.	U	440.	UJ	420.	UJ	560.	U
95-95-4	2,4,5-Trichlorophenol	2300.	UR	2200.	U	2000.	U	2200.	U	2100.	U	2800.	U
207-08-9	Benzo(k)fluoranthene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
91-58-7	2-Chloronaphthalene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
50-32-8	Benzo(a)pyrene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
88-74-4	2-Nitroaniline	2300.	UR	2200.	UJ	2000.	UJ	2200.	UJ	2100.	UJ	2800.	U
193-39-5	Indeno(1,2,3-cd)pyrene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
131-11-3	Dimethylphthalate	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
53-70-3	Dibenzo(a,h)anthracene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
208-96-8	Acenaphthylene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
191-24-2	Benzo(g,h,i)perylene	450.	UR	440.	U	400.	U	440.	U	420.	U	560.	U
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-SVOA

SAMPLE ID ------->	655-S-SGC9-01
ORIGINAL ID ----->	SGCSB00901
LAB SAMPLE ID --->	41821-011
ID FROM REPORT -->	101305
SAMPLE DATE ----->	10/12/94
DATE EXTRACTED -->	10/21/94
DATE ANALYZED --->	10/27/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	CHS21	VAL
62-75-9	N-Nitrosodimethylamine	440.	U
606-20-2	2,6-Dinitrotoluene	440.	U
108-95-2	Phenol	440.	U
99-09-2	3-Nitroaniline	2200.	U
62-53-3	Aniline	440.	U
83-32-9	Acenaphthene	140.	J
111-44-4	bis(2-Chloroethyl)ether	440.	U
51-28-5	2,4-Dinitrophenol	2200.	U
95-57-8	2-Chlorophenol	440.	U
100-02-7	4-Nitrophenol	2200.	U
541-73-1	1,3-Dichlorobenzene	440.	U
132-64-9	Dibenzofuran	210.	J
106-46-7	1,4-Dichlorobenzene	440.	U
121-14-2	2,4-Dinitrotoluene	440.	U
100-51-6	Benzyl alcohol	440.	U
84-66-2	Diethylphthalate	440.	U
95-50-1	1,2-Dichlorobenzene	440.	U
7005-72-3	4-Chlorophenylphenylether	440.	U
95-48-7	2-Methylphenol (o-Cresol)	440.	UJ
86-73-7	Fluorene	660.	
108-60-1	2,2'-oxybis(1-Chloropropane)	440.	U
100-01-6	4-Nitroaniline	2200.	U
106-44-5	4-Methylphenol (p-Cresol)	440.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2200.	U
621-64-7	N-Nitroso-di-n-propylamine	440.	U
86-30-6	N-Nitrosodiphenylamine	440.	U
67-72-1	Hexachloroethane	440.	U
101-55-3	4-Bromophenylphenylether	440.	U
98-95-3	Nitrobenzene	440.	U
118-74-1	Hexachlorobenzene	440.	U
78-59-1	Isophorone	440.	U
87-86-5	Pentachlorophenol	440.	U
88-75-5	2-Nitrophenol	440.	U
85-01-8	Phenanthrene	4200.	
105-67-9	2,4-Dimethylphenol	440.	U
120-12-7	Anthracene	1800.	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-SVOA

SAMPLE ID ------->	655-S-SGC9-01
ORIGINAL ID ----->	SGCSB00901
LAB SAMPLE ID --->	41821-011
ID FROM REPORT -->	101305
SAMPLE DATE ----->	10/12/94
DATE EXTRACTED -->	10/21/94
DATE ANALYZED --->	10/27/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	CHS21	VAL
65-85-0	Benzoic acid	2200.	U
84-74-2	Di-n-butylphthalate	440.	U
111-91-1	bis(2-Chloroethoxy)methane	440.	U
206-44-0	Fluoranthene	4200.	
120-83-2	2,4-Dichlorophenol	440.	U
92-87-5	Benzidine	2200.	U
120-82-1	1,2,4-Trichlorobenzene	440.	U
129-00-0	Pyrene	5300.	J
91-20-3	Naphthalene	440.	U
85-68-7	Butylbenzylphthalate	440.	UJ
106-47-8	4-Chloroaniline	440.	U
91-94-1	3,3'-Dichlorobenzidine	870.	UJ
87-68-3	Hexachlorobutadiene	440.	U
56-55-3	Benzo(a)anthracene	3300.	J
59-50-7	4-Chloro-3-methylphenol	440.	U
218-01-9	Chrysene	2700.	J
91-57-6	2-Methylnaphthalene	440.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	440.	UJ
77-47-4	Hexachlorocyclopentadiene	440.	UJ
117-84-0	Di-n-octylphthalate	440.	UJ
88-06-2	2,4,6-Trichlorophenol	440.	U
205-99-2	Benzo(b)fluoranthene	2100.	J
95-95-4	2,4,5-Trichlorophenol	2200.	U
207-08-9	Benzo(k)fluoranthene	1800.	J
91-58-7	2-Chloronaphthalene	440.	U
50-32-8	Benzo(a)pyrene	2400.	J
88-74-4	2-Nitroaniline	2200.	U
193-39-5	Indeno(1,2,3-cd)pyrene	1100.	J
131-11-3	Dimethylphthalate	440.	U
53-70-3	Dibenzo(a,h)anthracene	520.	J
208-96-8	Acenaphthylene	440.	
191-24-2	Benzo(g,h,i)perylene	960.	J
103-33-3	Azobenzene	NR	

*** Validatic ... mplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-VOA													
	SAMPLE ID ------->	655-S-B001-01		655-S-B001-02		655-S-B002-01		655-S-B003-01		655-S-B003-02		655-S-B004-01	
	ORIGINAL ID ----->	655SB00101		655SB00102		655SB00201		655SB00301		655SB00302		655SB00401	
	LAB SAMPLE ID --->	41411-001		41411-002		41411-003		41411-004		41411-005		41411-006	
	ID FROM REPORT -->	090201		090202		090203		090204		090205		090206	
	SAMPLE DATE ----->	09/01/94		09/01/94		09/01/94		09/01/94		09/01/94		09/01/94	
	DATE ANALYZED --->	09/14/94		09/13/94		09/13/94		09/13/94		09/14/94		09/13/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL
100-41-4	Ethylbenzene	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
100-42-5	Styrene	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
10061-01-5	cis-1,3-Dichloropropene	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
10061-02-6	trans-1,3-Dichloropropene	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
107-06-2	1,2-Dichloroethane	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
108-05-4	Vinyl acetate	23.	U	12.	U	11.	U	13.	U	12.	U	12.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	59.	U	30.	U	27.	U	32.	U	31.	U	30.	U
108-88-3	Toluene	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
108-90-7	Chlorobenzene	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
109-99-9	Tetrahydrofuran	59.	U	30.	U	27.	U	32.	U	31.	U	30.	U
124-48-1	Dibromochloromethane	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
127-18-4	Tetrachloroethene	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
1330-20-7	Xylene (Total)	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
540-59-0	1,2-Dichloroethene (total)	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
56-23-5	Carbon tetrachloride	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
591-78-6	2-Hexanone	59.	U	30.	U	27.	U	32.	U	31.	U	30.	U
67-64-1	Acetone	290.		72.		26.	J	17.	J	77.		20.	J
67-66-3	Chloroform	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
71-43-2	Benzene	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
71-55-6	1,1,1-Trichloroethane	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
74-83-9	Bromomethane	23.	U	12.	U	11.	U	13.	U	12.	U	12.	U
74-87-3	Chloromethane	23.	U	12.	U	11.	U	13.	U	12.	U	12.	U
75-00-3	Chloroethane	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
75-01-4	Vinyl chloride	23.	U	12.	U	11.	U	13.	U	12.	U	12.	U
75-09-2	Methylene chloride	34.	J	10.	J	10.	J	11.	J	19.	J	12.	J
75-15-0	Carbon disulfide	12.	UJ	6.	U	5.	U	7.	U	6.	UJ	6.	U
75-25-2	Bromoform	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
75-27-4	Bromodichloromethane	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
75-34-3	1,1-Dichloroethane	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
75-35-4	1,1-Dichloroethylene	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
75-69-4	Trichlorofluoromethane	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
78-87-5	1,2-Dichloropropane	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
78-93-3	2-Butanone (MEK)	59.	U	30.	U	27.	U	32.	U	31.	U	30.	U
79-00-5	1,1,2-Trichloroethane	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
79-01-6	Trichloroethene	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
79-34-5	1,1,2,2-Tetrachloroethane	12.	U	6.	U	5.	U	7.	U	6.	U	6.	U
110-75-8	2-Chloroethylvinyl ether	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-VOA															
	SAMPLE ID ------->	655-S-B004-02		655-S-B005-01		655-S-B005-02		655-S-B006-01		655-S-B007-01		655-S-B008-01	
	ORIGINAL ID ----->	655SB00402		655SB00501		655SB00502		655SB00601		655SB00701		655SB00801	
	LAB SAMPLE ID --->	41411-007		41447-001		41447-002		41447-003		41447-004		41806-012	
	ID FROM REPORT -->	090207		090811		090812		090813		090814		101214	
	SAMPLE DATE ----->	09/01/94		09/07/94		09/07/94		09/07/94		09/07/94		10/11/94	
	DATE ANALYZED --->	09/13/94		09/14/94		09/14/94		09/15/94		09/14/94		10/24/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS21	VAL
100-41-4	Ethylbenzene	7.	U	7.	U	10.	U	8.	U	6.	UJ	8.	U
100-42-5	Styrene	7.	U	7.	U	10.	U	8.	U	6.	UJ	8.	U
10061-01-5	cis-1,3-Dichloropropene	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
10061-02-6	trans-1,3-Dichloropropene	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
107-06-2	1,2-Dichloroethane	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
108-05-4	Vinyl acetate	13.	U	13.	U	19.	U	16.	U	12.	U	16.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	32.	U	33.	U	48.	U	40.	U	29.	UJ	41.	U
108-88-3	Toluene	7.	U	6.	J	5.	J	8.		3.1	J	8.	
108-90-7	Chlorobenzene	7.	U	7.	U	10.	U	8.	U	6.	UJ	8.	U
109-99-9	Tetrahydrofuran	32.	U	33.	U	48.	U	40.	U	29.	U	41.	U
124-48-1	Dibromochloromethane	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
127-18-4	Tetrachloroethene	4.4	J	7.	U	10.	U	8.	U	6.	UJ	8.	U
1330-20-7	Xylene (Total)	7.	U	7.	U	10.	U	8.	U	6.	UJ	8.	U
540-59-0	1,2-Dichloroethene (total)	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
56-23-5	Carbon tetrachloride	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
591-78-6	2-Hexanone	32.	U	33.	U	48.	U	40.	U	29.	UJ	41.	U
67-64-1	Acetone	140.		26.	J	180.		230.		29.		4400.	
67-66-3	Chloroform	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
71-43-2	Benzene	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
71-55-6	1,1,1-Trichloroethane	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
74-83-9	Bromomethane	13.	U	13.	U	19.	U	16.	U	12.	U	16.	UJ
74-87-3	Chloromethane	13.	U	13.	U	19.	U	16.	U	12.	U	16.	U
75-00-3	Chloroethane	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
75-01-4	Vinyl chloride	13.	U	13.	U	19.	U	16.	U	12.	U	16.	U
75-09-2	Methylene chloride	11.	J	22.	J	29.	J	25.	J	20.	J	31.	U
75-15-0	Carbon disulfide	7.	U	7.	UJ	10.	UJ	8.	UJ	6.	UJ	8.	U
75-25-2	Bromoform	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
75-27-4	Bromodichloromethane	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
75-34-3	1,1-Dichloroethane	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
75-35-4	1,1-Dichloroethylene	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
75-69-4	Trichlorofluoromethane	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
78-87-5	1,2-Dichloropropane	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
78-93-3	2-Butanone (MEK)	32.	U	33.	U	48.	U	40.	U	29.	U	19.	J
79-00-5	1,1,2-Trichloroethane	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
79-01-6	Trichloroethene	7.	U	7.	U	10.	U	8.	U	6.	U	8.	U
79-34-5	1,1,2,2-Tetrachloroethane	7.	U	7.	U	10.	U	8.	U	6.	UJ	8.	U
110-75-8	2-Chloroethylvinyl ether	NR		NR		NR		NR		NR		NR	

*** Validati[illegible]mplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

SW846-VOA

SAMPLE ID ------->	655-S-SGC9-01
ORIGINAL ID ----->	SGCSB00901
LAB SAMPLE ID --->	41821-005
ID FROM REPORT -->	101305
SAMPLE DATE ----->	10/12/94
DATE ANALYZED --->	10/25/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	CHS21	VAL
100-41-4	Ethylbenzene	6.	U
100-42-5	Styrene	6.	U
10061-01-5	cis-1,3-Dichloropropene	6.	U
10061-02-6	trans-1,3-Dichloropropene	6.	U
107-06-2	1,2-Dichloroethane	6.	U
108-05-4	Vinyl acetate	13.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	32.	U
108-88-3	Toluene	2.9	J
108-90-7	Chlorobenzene	6.	U
109-99-9	Tetrahydrofuran	32.	U
124-48-1	Dibromochloromethane	6.	U
127-18-4	Tetrachloroethene	6.	U
1330-20-7	Xylene (Total)	6.	U
540-59-0	1,2-Dichloroethene (total)	6.	U
56-23-5	Carbon tetrachloride	6.	U
591-78-6	2-Hexanone	32.	U
67-64-1	Acetone	180.	
67-66-3	Chloroform	6.	U
71-43-2	Benzene	6.	U
71-55-6	1,1,1-Trichloroethane	6.	U
74-83-9	Bromomethane	13.	UJ
74-87-3	Chloromethane	13.	UJ
75-00-3	Chloroethane	6.	U
75-01-4	Vinyl chloride	13.	U
75-09-2	Methylene chloride	19.	U
75-15-0	Carbon disulfide	6.	UJ
75-25-2	Bromoform	6.	U
75-27-4	Bromodichloromethane	6.	U
75-34-3	1,1-Dichloroethane	6.	U
75-35-4	1,1-Dichloroethylene	6.	U
75-69-4	Trichlorofluoromethane	6.	U
78-87-5	1,2-Dichloropropane	6.	U
78-93-3	2-Butanone (MEK)	32.	U
79-00-5	1,1,2-Trichloroethane	6.	U
79-01-6	Trichloroethene	6.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U
110-75-8	2-Chloroethylvinyl ether	NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

TPH													
	SAMPLE ID ------->	655-S-B001-01		655-S-B001-02		655-S-B002-01		655-S-B003-01		655-S-B003-02		655-S-B004-01	
	ORIGINAL ID ----->	655SB00101		655SB00102		655SB00201		655SB00301		655SB00302		655SB00401	
	LAB SAMPLE ID --->	41411-023		41411-024		41411-025		41411-026		41411-027		41411-028	
	ID FROM REPORT -->	090201		090202		090203		090204		090205		090206	
	SAMPLE DATE ----->	09/01/94		09/01/94		09/01/94		09/01/94		09/01/94		09/01/94	
	DATE EXTRACTED -->	09/09/94		09/09/94		09/09/94		09/09/94		09/09/94		09/09/94	
	DATE ANALYZED --->	09/12/94		09/12/94		09/12/94		09/12/94		09/12/94		09/12/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL
9999900-02-4	Petroleum Hydrocarbons, TPH	120.		70.	U	110.		77.		70.	U	71.	U
9999900-04-9	Miscellaneous Light Products	NR		NR		NR		NR		NR		NR	
9999900-08-3	Indeterminate Lubricating Oil	NR		NR		NR		NR		NR		NR	
9999900-06-1	Total Gasoline	NR		NR		NR		NR		NR		NR	
9999900-10-7	Heavy Products	NR		NR		NR		NR		NR		NR	
9999900-11-8	Indeterminate Diesel Fuel	NR		NR		NR		NR		NR		NR	

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CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

TPH													
	SAMPLE ID ------->	655-S-B004-02		655-S-B005-01		655-S-B005-02		655-S-B006-01		655-S-B007-01		655-S-B009-01	
	ORIGINAL ID ----->	655SB00402		655SB00501		655SB00502		655SB00601		655SB00701		655SB00901	
	LAB SAMPLE ID --->	41411-029		41447-040		41447-041		41447-042		41447-043		42766-006	
	ID FROM REPORT -->	090207		090811		090812		090813		090814		655SB00901	
	SAMPLE DATE ----->	09/01/94		09/07/94		09/07/94		09/07/94		09/07/94		01/10/95	
	DATE EXTRACTED -->	09/09/94		09/09/94		09/09/94		09/09/94		09/09/94		01/16/95	
	DATE ANALYZED --->	09/12/94		09/12/94		09/12/94		09/12/94		09/12/94		01/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		UG/KG	
CAS #	Parameter	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS10	VAL	CHS29	VAL
9999900-02-4	Petroleum Hydrocarbons, TPH	120.		75.		69.	U	76.	U	71.	U	NR	
9999900-04-9	Miscellaneous Light Products	NR		NR		NR		NR		NR		10000.	U
9999900-08-3	Indeterminate Lubricating Oil	NR		NR		NR		NR		NR		32000.	
9999900-06-1	Total Gasoline	NR		NR		NR		NR		NR		NR	
9999900-10-7	Heavy Products	NR		NR		NR		NR		NR		NR	
9999900-11-8	Indeterminate Diesel Fuel	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

TPH													
	SAMPLE ID ------->	655-S-B009-01		655-S-B010-01		655-S-B010-01		655-S-B011-01		655-S-B011-01		655-S-B011-02	
	ORIGINAL ID ----->	655SB00901		655SB01001		655SB01001		655SB01101		655SB01101		655SB01102	
	LAB SAMPLE ID --->	42766-014		42766-005		42766-013		42766-010		42766-018		42766-012	
	ID FROM REPORT -->	655SB00901		655SB01001		655SB01001		655SB01101		655SB01101		655SB01102	
	SAMPLE DATE ----->	01/10/95		01/10/95		01/10/95		01/10/95		01/10/95		01/10/95	
	DATE EXTRACTED -->			01/16/95				01/16/95				01/16/95	
	DATE ANALYZED --->	01/12/95		01/20/95		01/12/95		01/20/95		01/12/95		01/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		UG/KG		MG/KG		UG/KG		MG/KG		UG/KG	
CAS #	Parameter	CHS29	VAL	CHS29	VAL	CHS29	VAL	CHS29	VAL	CHS29	VAL	CHS29	VAL
9999900-02-4	Petroleum Hydrocarbons, TPH	NR		NR		NR		NR		NR		NR	
9999900-04-9	Miscellaneous Light Products	NR		10000.	U	NR		10000.	U	NR		10000.	U
9999900-08-3	Indeterminate Lubricating Oil	NR		28000.		NR		35000.		NR		43000.	
9999900-06-1	Total Gasoline	14.	U	NR		14.	U	NR		13.	U	NR	
9999900-10-7	Heavy Products	NR		NR		NR		NR		NR		NR	
9999900-11-8	Indeterminate Diesel Fuel	NR		NR		NR		NR		NR		NR	

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CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

TPH													
	SAMPLE ID ------->	655-S-B011-02		655-S-B012-01		655-S-B012-01		655-S-B012-02		655-S-B012-02		655-S-B013-01	
	ORIGINAL ID ----->	655SB01102		655SB01201		655SB01201		655SB01202		655SB01202		655SB01301	
	LAB SAMPLE ID --->	42766-020		42766-008		42766-016		42766-009		42766-017		42766-007	
	ID FROM REPORT -->	655SB01102		655SB01201		655SB01201		655SB01202		655SB01202		655SB01301	
	SAMPLE DATE ----->	01/10/95		01/10/95		01/10/95		01/10/95		01/10/95		01/10/95	
	DATE EXTRACTED -->			01/16/95				01/16/95				01/16/95	
	DATE ANALYZED --->	01/13/95		01/20/95		01/17/95		01/20/95		01/12/95		01/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		UG/KG		MG/KG		UG/KG		MG/KG		UG/KG	
CAS #	Parameter	CHS29	VAL	CHS29	VAL	CHS29	VAL	CHS29	VAL	CHS29	VAL	CHS29	VAL
9999900-02-4	Petroleum Hydrocarbons, TPH	NR		NR		NR		NR		NR		NR	
9999900-04-9	Miscellaneous Light Products	NR		10000.	U	NR		10000.	U	NR		10000.	U
9999900-08-3	Indeterminate Lubricating Oil	NR		29000.		NR		NR		NR		11000.	J
9999900-06-1	Total Gasoline	18.	U	NR		15.	U	NR		15.	U	NR	
9999900-10-7	Heavy Products	NR		NR		NR		20000.	U	NR		NR	
9999900-11-8	Indeterminate Diesel Fuel	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 Soil Analytical Data

TPH										
	SAMPLE ID ------->	655-S-B013-01		655-S-B013-02		655-S-B013-02				
	ORIGINAL ID ----->	655SB01301		655SB01302		655SB01302				
	LAB SAMPLE ID --->	42766-015		42766-011		42766-019				
	ID FROM REPORT -->	655SB01301		655SB01302		655SB01302				
	SAMPLE DATE ----->	01/10/95		01/10/95		01/10/95				
	DATE EXTRACTED -->			01/16/95						
	DATE ANALYZED --->	01/12/95		01/20/95		01/13/95				
	MATRIX ---------->	Soil		Soil		Soil				
	UNITS ---------->	MG/KG		UG/KG		MG/KG				
CAS #	Parameter	CHS29	VAL	CHS29	VAL	CHS29	VAL			
9999900-02-4	Petroleum Hydrocarbons, TPH	NR		NR		NR				
9999900-04-9	Miscellaneous Light Products	NR		10000.	U	NR				
9999900-08-3	Indeterminate Lubricating Oil	NR		15000.	J	NR				
9999900-06-1	Total Gasoline	14.	U	NR		15.	U			
9999900-10-7	Heavy Products	NR		NR		NR				
9999900-11-8	Indeterminate Diesel Fuel	NR		NR		NR				

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Section 13B

AOC 655

Analytical Data for Groundwater

AOC 655

1st Quarter Analytical Data for Groundwater

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 1st Qtr Groundwater Analytical

SW846-CN								
	SAMPLE ID ------->	655-G-W001-01		655-G-W002-01		655-G-W003-01		
	ORIGINAL ID ----->	655GW00101		655GW00201		655GW00301		
	LAB SAMPLE ID --->	42000-005		41986-011		41986-010		
	ID FROM REPORT -->	102901		102808		102807		
	SAMPLE DATE ----->	10/28/94		10/27/94		10/27/94		
	DATE EXTRACTED -->	11/02/94		10/31/94		10/31/94		
	DATE ANALYZED --->	11/03/94		11/01/94		11/01/94		
	MATRIX ---------->	Water		Water		Water		
	UNITS ---------->	MG/L		MG/L		MG/L		
CAS #	Parameter	CHS24	VAL	CHS24	VAL	CHS24	VAL	
CN	Cyanide	0.01	U	0.01	U	0.01	U	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 1st Qtr Groundwater Analytical

SW846-META										
	SAMPLE ID ------->	655-G-W001-01		655-G-W002-01		655-G-W003-01				
	ORIGINAL ID ----->	655GW00101		655GW00201		655GW00301				
	LAB SAMPLE ID --->	42000-004		41986-008		41986-007				
	ID FROM REPORT -->	102901		102808		102807				
	SAMPLE DATE ----->	10/28/94		10/27/94		10/27/94				
	DATE EXTRACTED -->	11/04/94		11/04/94		11/04/94				
	DATE ANALYZED --->	11/14/94		11/14/94		11/14/94				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS24	VAL	CHS24	VAL	CHS24	VAL			
7429-90-5	Aluminum	1040.		1750.		79.5	U			
7439-89-6	Iron	22600.		17600.		45400.				
7439-92-1	Lead	1.	UJ	1.5	UJ	1.	UJ			
7440-02-0	Nickel	10.3	UJ	10.3	UJ	10.3	UJ			
7440-09-7	Potassium	161000.		76300.		52200.				
7440-22-4	Silver	3.4	U	3.4	U	3.4	U			
7440-23-5	Sodium	3940000.		2140000.		1780000.				
7440-28-0	Thallium	4.	UJ	5.8	UJ	4.	UJ			
7440-36-0	Antimony	16.	U	16.	U	16.	U			
7440-38-2	Arsenic	9.4	U	22.9		42.3				
7440-39-3	Barium	67.9	J	54.7	J	255.				
7440-41-7	Beryllium	0.3	U	0.3	U	0.3	U			
7440-43-9	Cadmium	2.1	U	2.1	U	2.1	U			
7440-48-4	Cobalt	2.4	UJ	2.4	U	2.4	U			
7440-50-8	Copper	3.3	U	3.3	U	3.3	U			
7440-62-2	Vanadium	7.5	U	10.1		6.5	U			
7440-66-6	Zinc	3.5	U	5.5	U	8.2	U			
7782-49-2	Selenium	3.3	UJ	3.3	UJ	3.3	UJ			
7439-97-6	Mercury	0.1	U	0.1	U	0.1	U			
7439-95-4	Magnesium	541000.		255000.		175000.				
7439-96-5	Manganese	578.		298.		437.				
7440-70-2	Calcium	196000.		153000.		179000.				
7440-47-3	Chromium	4.3	U	4.3	U	4.3	U			

*** Validatic ... mplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 1st Qtr Groundwater Analytical

SW846-PEST										
	SAMPLE ID ------->	655-G-W001-01		655-G-W002-01		655-G-W003-01				
	ORIGINAL ID ----->	655GW00101		655GW00201		655GW00301				
	LAB SAMPLE ID --->	42000-003		41986-005		42394-005				
	ID FROM REPORT -->	102901		102808		655GW00301				
	SAMPLE DATE ----->	10/28/94		10/27/94		11/29/94				
	DATE EXTRACTED -->	11/03/94		11/03/94		12/01/94				
	DATE ANALYZED --->	11/21/94		11/21/94		12/20/94				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS24	VAL	CHS24	VAL	CHS27	VAL			
11097-69-1	Aroclor-1254	0.6	U	0.6	U	0.5	U			
11104-28-2	Aroclor-1221	0.6	U	0.6	U	0.5	U			
11141-16-5	Aroclor-1232	0.6	U	0.6	U	0.5	U			
12672-29-6	Aroclor-1248	0.6	U	0.6	U	0.5	U			
11096-82-5	Aroclor-1260	0.6	U	0.6	U	0.5	U			
12674-11-2	Aroclor-1016	0.6	U	0.6	U	0.5	U			
53469-21-9	Aroclor-1242	0.6	U	0.6	U	0.5	U			
1024-57-3	Heptachlor epoxide	0.06	U	0.06	U	0.05	U			
1031-07-8	Endosulfan sulfate	0.1	U	0.1	U	0.1	U			
309-00-2	Aldrin	0.06	U	0.06	U	0.05	U			
319-84-6	alpha-BHC	0.06	U	0.06	U	0.05	U			
319-85-7	beta-BHC	0.06	U	0.06	U	0.05	U			
319-86-8	delta-BHC	0.06	U	0.06	U	0.05	U			
33213-65-9	Endosulfan II	0.1	U	0.1	U	0.1	U			
50-29-3	4,4'-DDT	0.1	U	0.1	U	0.1	U			
5103-71-9	alpha-Chlordane	0.06	U	0.04	J	0.05	U			
5103-74-2	gamma-Chlordane	0.06	U	0.06		0.05	U			
53494-70-5	Endrin ketone	0.1	U	0.1	U	0.1	U			
58-89-9	gamma-BHC (Lindane)	0.06	U	0.06	U	0.05	U			
60-57-1	Dieldrin	0.06	U	0.06	U	0.05	U			
72-20-8	Endrin	0.06	U	0.06	U	0.05	U			
72-43-5	Methoxychlor	0.6	U	0.6	U	0.5	U			
72-54-8	4,4'-DDD	0.1	U	0.1	U	0.1	U			
72-55-9	4,4'-DDE	0.06	U	0.06	U	0.05	U			
7421-93-4	Endrin aldehyde	0.1	U	0.1	U	0.1	U			
76-44-8	Heptachlor	0.06	U	0.06	U	0.05	U			
8001-35-2	Toxaphene	3.	U	2.	U	2.	U			
959-98-8	Endosulfan I	0.06	U	0.06	U	0.05	U			
57-74-9	Chlordane	NR		NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 1st Qtr Groundwater Analytical

SW846-SVOA										
	SAMPLE ID ------->	655-G-W001-01		655-G-W002-01		655-G-W003-01				
	ORIGINAL ID ----->	655GW00101		655GW00201		655GW00301				
	LAB SAMPLE ID --->	42000-003		41986-005		41986-004				
	ID FROM REPORT -->	102901		102808		102807				
	SAMPLE DATE ----->	10/28/94		10/27/94		10/27/94				
	DATE EXTRACTED -->	11/03/94		11/03/94		11/03/94				
	DATE ANALYZED --->	11/09/94		11/09/94		11/09/94				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS24	VAL	CHS24	VAL	CHS24	VAL			
62-75-9	N-Nitrosodimethylamine	11.	U	11.	U	11.	U			
606-20-2	2,6-Dinitrotoluene	11.	U	11.	U	11.	U			
108-95-2	Phenol	11.	U	11.	U	11.	U			
99-09-2	3-Nitroaniline	55.	U	56.	U	53.	U			
62-53-3	Aniline	11.	U	11.	U	11.	U			
83-32-9	Acenaphthene	11.	U	11.	U	11.	U			
111-44-4	bis(2-Chloroethyl)ether	11.	U	11.	U	11.	U			
51-28-5	2,4-Dinitrophenol	55.	U	56.	U	53.	U			
95-57-8	2-Chlorophenol	11.	U	11.	U	11.	U			
100-02-7	4-Nitrophenol	55.	U	56.	U	53.	U			
541-73-1	1,3-Dichlorobenzene	11.	U	11.	U	11.	U			
132-64-9	Dibenzofuran	11.	U	11.	U	11.	U			
106-46-7	1,4-Dichlorobenzene	11.	U	11.	U	11.	U			
121-14-2	2,4-Dinitrotoluene	11.	U	11.	U	11.	U			
100-51-6	Benzyl alcohol	11.	U	11.	U	11.	U			
84-66-2	Diethylphthalate	11.	U	11.	U	11.	U			
95-50-1	1,2-Dichlorobenzene	11.	U	11.	U	11.	U			
7005-72-3	4-Chlorophenylphenylether	11.	U	11.	U	11.	U			
95-48-7	2-Methylphenol (o-Cresol)	11.	U	11.	U	11.	U			
86-73-7	Fluorene	11.	U	11.	U	11.	U			
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	11.	U	11.	U			
100-01-6	4-Nitroaniline	55.	U	56.	U	53.	U			
106-44-5	4-Methylphenol (p-Cresol)	11.	U	11.	U	11.	U			
534-52-1	2-Methyl-4,6-Dinitrophenol	55.	U	56.	U	53.	U			
621-64-7	N-Nitroso-di-n-propylamine	11.	U	11.	U	11.	U			
86-30-6	N-Nitrosodiphenylamine	11.	U	11.	U	11.	U			
67-72-1	Hexachloroethane	11.	U	11.	U	11.	U			
101-55-3	4-Bromophenylphenylether	11.	U	11.	U	11.	U			
98-95-3	Nitrobenzene	11.	U	11.	U	11.	U			
118-74-1	Hexachlorobenzene	11.	U	11.	U	11.	U			
78-59-1	Isophorone	11.	U	11.	U	11.	U			
87-86-5	Pentachlorophenol	11.	U	11.	U	11.	U			
88-75-5	2-Nitrophenol	11.	U	11.	U	11.	U			
85-01-8	Phenanthrene	11.	U	11.	U	11.	U			
105-67-9	2,4-Dimethylphenol	11.	U	11.	U	11.	U			
120-12-7	Anthracene	11.	U	11.	U	11.	U			

*** Validatic .plete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 1st Qtr Groundwater Analytical

SW846-SVOA										
	SAMPLE ID ------->	655-G-W001-01		655-G-W002-01		655-G-W003-01				
	ORIGINAL ID ----->	655GW00101		655GW00201		655GW00301				
	LAB SAMPLE ID --->	42000-003		41986-005		41986-004				
	ID FROM REPORT -->	102901		102808		102807				
	SAMPLE DATE ----->	10/28/94		10/27/94		10/27/94				
	DATE EXTRACTED -->	11/03/94		11/03/94		11/03/94				
	DATE ANALYZED --->	11/09/94		11/09/94		11/09/94				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS24	VAL	CHS24	VAL	CHS24	VAL			
65-85-0	Benzoic acid	55.	U	56.	U	53.	U			
84-74-2	Di-n-butylphthalate	11.	U	11.	U	11.	U			
111-91-1	bis(2-Chloroethoxy)methane	11.	U	11.	U	11.	U			
206-44-0	Fluoranthene	11.	U	11.	U	11.	U			
120-83-2	2,4-Dichlorophenol	11.	U	11.	U	11.	U			
92-87-5	Benzidine	55.	U	56.	U	53.	U			
120-82-1	1,2,4-Trichlorobenzene	11.	U	11.	U	11.	U			
129-00-0	Pyrene	11.	U	11.	U	11.	U			
91-20-3	Naphthalene	11.	U	11.	U	11.	U			
85-68-7	Butylbenzylphthalate	11.	U	11.	U	11.	U			
106-47-8	4-Chloroaniline	11.	U	11.	U	11.	U			
91-94-1	3,3'-Dichlorobenzidine	22.	U	22.	U	21.	U			
87-68-3	Hexachlorobutadiene	11.	U	11.	U	11.	U			
56-55-3	Benzo(a)anthracene	11.	U	11.	U	11.	U			
59-50-7	4-Chloro-3-methylphenol	11.	U	11.	U	11.	U			
218-01-9	Chrysene	11.	U	11.	U	11.	U			
91-57-6	2-Methylnaphthalene	11.	U	11.	U	11.	U			
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	11.	U	11.	U			
77-47-4	Hexachlorocyclopentadiene	11.	U	11.	U	11.	U			
117-84-0	Di-n-octylphthalate	11.	U	11.	U	11.	U			
88-06-2	2,4,6-Trichlorophenol	11.	U	11.	U	11.	U			
205-99-2	Benzo(b)fluoranthene	11.	U	11.	U	11.	U			
95-95-4	2,4,5-Trichlorophenol	55.	U	56.	U	53.	U			
207-08-9	Benzo(k)fluoranthene	11.	U	11.	U	11.	U			
91-58-7	2-Chloronaphthalene	11.	U	11.	U	11.	U			
50-32-8	Benzo(a)pyrene	11.	U	11.	U	11.	U			
88-74-4	2-Nitroaniline	55.	U	56.	U	53.	U			
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	11.	U	11.	U			
131-11-3	Dimethylphthalate	11.	U	11.	U	11.	U			
53-70-3	Dibenzo(a,h)anthracene	11.	U	11.	U	11.	U			
208-96-8	Acenaphthylene	11.	U	11.	U	11.	U			
191-24-2	Benzo(g,h,i)perylene	11.	U	11.	U	11.	U			
103-33-3	Azobenzene	11.	U	11.	U	11.	U			

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 1st Qtr Groundwater Analytical

SW846-VOA											
	SAMPLE ID ------->	655-G-W001-01		655-G-W002-01		655-G-W003-01					
	ORIGINAL ID ----->	655GW00101		655GW00201		655GW00301					
	LAB SAMPLE ID --->	42000-001		41986-003		41986-002					
	ID FROM REPORT -->	102901		102808		102807					
	SAMPLE DATE ----->	10/28/94		10/27/94		10/27/94					
	DATE ANALYZED --->	11/08/94		11/08/94		11/08/94					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	CHS24	VAL	CHS24	VAL	CHS24	VAL				
100-41-4	Ethylbenzene	5.	UJ	5.	UJ	5.	UJ				
100-42-5	Styrene	5.	UJ	5.	UJ	5.	UJ				
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U				
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U				
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U				
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)	25.	U	25.	U	25.	U				
108-88-3	Toluene	5.	UJ	5.	UJ	5.	UJ				
108-90-7	Chlorobenzene	5.	UJ	5.	UJ	5.	UJ				
109-99-9	Tetrahydrofuran	25.	U	25.	U	25.	U				
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U				
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U				
1330-20-7	Xylene (Total)	5.	UJ	5.	UJ	5.	UJ				
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U				
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U				
591-78-6	2-Hexanone	25.	UJ	25.	UJ	25.	UJ				
67-64-1	Acetone	25.	UJ	25.	UJ	25.	UJ				
67-66-3	Chloroform	5.	U	5.	U	5.	U				
71-43-2	Benzene	5.	UJ	5.	UJ	5.	UJ				
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U				
74-83-9	Bromomethane	10.	U	10.	U	10.	U				
74-87-3	Chloromethane	10.	UJ	10.	UJ	10.	UJ				
75-00-3	Chloroethane	5.	U	5.	U	5.	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	5.	U	5.	U	5.	U				
75-25-2	Bromoform	5.	U	5.	U	5.	U				
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U				
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U				
75-35-4	1,1-Dichloroethylene	5.	U	5.	U	5.	U				
75-69-4	Trichlorofluoromethane	5.	U	5.	U	5.	U				
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U				
78-93-3	2-Butanone (MEK)	25.	U	25.	U	25.	U				
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U				
79-01-6	Trichloroethene	5.	U	5.	U	5.	U				
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U				
110-75-8	2-Chloroethylvinyl ether	NR		NR		NR					

*** Validati[illegible]mplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 655 1st Qtr Groundwater Analytical

TPH								
	SAMPLE ID ------->	655-G-W001-01		655-G-W002-01		655-G-W003-01		
	ORIGINAL ID ----->	655GW00101		655GW00201		655GW00301		
	LAB SAMPLE ID --->	42000-006		41986-014		41986-013		
	ID FROM REPORT -->	102901		102808		102807		
	SAMPLE DATE ----->	10/28/94		10/27/94		10/27/94		
	DATE EXTRACTED -->	11/01/94		11/01/94		11/01/94		
	DATE ANALYZED --->	11/01/94		11/01/94		11/01/94		
	MATRIX ---------->	Water		Water		Water		
	UNITS ---------->	MG/L		MG/L		MG/L		
CAS #	Parameter	CHS24	VAL	CHS24	VAL	CHS24	VAL	
9999900-02-4	Petroleum Hydrocarbons, TPH	1.1	U	1.1	U	1.1	U	
9999900-04-9	Miscellaneous Light Products	NR		NR		NR		
9999900-08-3	Indeterminate Lubricating Oil	NR		NR		NR		
9999900-06-1	Total Gasoline	NR		NR		NR		
9999900-10-7	Heavy Products	NR		NR		NR		
9999900-11-8	Indeterminate Diesel Fuel	NR		NR		NR		

*** Validation Complete ***

AOC 655

2nd Quarter Analytical Data for Groundwater

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 655 2nd Qtr Groundwater Analytical

SW846-META													
		SAMPLE ID ------->	655-G-W001-02		655-G-W002-02		655-H-W002-02		655-G-W003-02				
		ORIGINAL ID ----->	655GW00102		655GW00202		655HW00202		655GW00302				
		LAB SAMPLE ID --->	43508-005		43508-001		43509-001		43508-006				
		ID FROM REPORT -->	655GW00102		655GW00202		655HW00202		655GW00302				
		SAMPLE DATE ----->	04/03/95		04/03/95		04/03/95		04/03/95				
		DATE EXTRACTED -->	04/06/95		04/06/95		04/07/95		04/06/95				
		DATE ANALYZED --->	04/06/95		04/06/95		04/10/95		04/06/95				
		MATRIX ---------->	Water		Water		Water		Water				
		UNITS ---------->	UG/L		UG/L		UG/L		UG/L				
CAS #	Parameter		CHS41	VAL	CHS41	VAL	CHS39	VAL	CHS41	VAL			
7429-90-5	Aluminum		26.6	J	362.		342.		2210.				
7440-36-0	Antimony		11.9	U	11.9	U	11.9	U	11.9	U			
7440-38-2	Arsenic		6.8	U	9.6	U	10.6		27.9				
7440-39-3	Barium		77.	J	46.3	J	46.7	J	211.				
7440-41-7	Beryllium		0.2	U	0.2	U	0.2	U	0.2	U			
7440-43-9	Cadmium		1.4	U	1.4	U	1.4	U	1.4	U			
7440-70-2	Calcium		217000.		159000.		164000.		166000.				
7440-47-3	Chromium		3.5	J	2.	U	2.	U	4.	J			
7440-48-4	Cobalt		2.4	U	2.4	U	2.4	U	2.4	U			
7440-50-8	Copper		5.6	U	5.6	U	5.6	U	5.6	U			
7439-89-6	Iron		35200.		16300.		17200.		39300.				
7439-92-1	Lead		1.	U	1.	U	1.9	U	1.1	U			
7439-95-4	Magnesium		649000.		308000.		323000.		122000.				
7439-96-5	Manganese		689.		341.		351.		416.				
7439-97-6	Mercury		0.1	UJ	0.1	UJ	0.1	U	0.1	UJ			
7440-02-0	Nickel		5.5	U	5.5	U	5.5	U	5.5	U			
7440-09-7	Potassium		16900.		89000.		91700.		39000.				
7782-49-2	Selenium		3.5	U	3.5	U	2.7	U	3.5	U			
7440-22-4	Silver		1.9	U	1.9	U	1.9	U	1.9	U			
7440-23-5	Sodium		4570000.		2860000.		2800000.		1240000.				
7440-28-0	Thallium		3.7	UJ	3.7	UJ	3.3	U	3.7	UJ			
7440-62-2	Vanadium		9.8	J	5.	J	3.	J	10.1				
7440-66-6	Zinc		5.8	U	5.8	U	5.8	U	7.7	J			

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 655 2nd Qtr Groundwater Analytical

SW846-PEST											
	SAMPLE ID ------->	655-G-W001-02		655-G-W002-02		655-H-W002-02		655-G-W003-02			
	ORIGINAL ID ----->	655GW00102		655GW00202		655HW00202		655GW00302			
	LAB SAMPLE ID --->	43508-011		43508-010		43509-006		43508-012			
	ID FROM REPORT -->	655GW00102		655GW00202		655HW00202		655GW00302			
	SAMPLE DATE ----->	04/03/95		04/03/95		04/03/95		04/03/95			
	DATE EXTRACTED -->	04/05/95		04/05/95		04/05/95		04/05/95			
	DATE ANALYZED --->	04/07/95		04/07/95		04/07/95		04/07/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	CHS41	VAL	CHS41	VAL	CHS39	VAL	CHS41	VAL		
309-00-2	Aldrin	0.06	U	0.06	U	0.06	U	0.06	U		
319-84-6	alpha-BHC	0.06	U	0.06	U	0.06	U	0.06	U		
319-85-7	beta-BHC	0.06	U	0.06	U	0.06	U	0.06	U		
58-89-9	gamma-BHC (Lindane)	0.06	U	0.06	U	0.06	U	0.06	U		
319-86-8	delta-BHC	0.06	U	0.06	U	0.06	U	0.06	U		
5103-71-9	alpha-Chlordane	0.06	U	0.03	J	0.03	J	0.06	U		
5103-74-2	gamma-Chlordane	0.06	U	0.04	J	0.04	J	0.06	U		
50-29-3	4,4'-DDT	0.1	U	0.1	U	0.1	U	0.1	U		
72-55-9	4,4'-DDE	0.06	U	0.06	U	0.06	U	0.06	U		
72-54-8	4,4'-DDD	0.1	U	0.1	U	0.1	U	0.1	U		
60-57-1	Dieldrin	0.06	U	0.06	U	0.06	U	0.06	U		
959-98-8	Endosulfan I	0.06	U	0.06	U	0.06	U	0.06	U		
33213-65-9	Endosulfan II	0.1	U	0.1	U	0.06	U	0.1	U		
1031-07-8	Endosulfan sulfate	0.1	U	0.1	U	0.1	U	0.1	U		
72-20-8	Endrin	0.06	U	0.06	U	6.	U	0.06	U		
7421-93-4	Endrin aldehyde	0.1	U	0.1	U	0.06	U	0.1	U		
76-44-8	Heptachlor	0.06	U	0.06	U	0.06	U	0.06	U		
1024-57-3	Heptachlor epoxide	0.06	U	0.06	U	0.06	U	0.06	U		
8001-35-2	Toxaphene	2.	U	2.	U	2.	U	2.	U		
53494-70-5	Endrin ketone	0.1	U	0.1	U	0.1	U	0.1	U		
72-43-5	Methoxychlor	0.6	U	0.6	U	0.6	U	0.6	U		
53469-21-9	Aroclor-1242	NR		NR		NR		NR			
11097-69-1	Aroclor-1254	NR		NR		NR		NR			
11104-28-2	Aroclor-1221	NR		NR		NR		NR			
11141-16-5	Aroclor-1232	NR		NR		NR		NR			
12672-29-6	Aroclor-1248	NR		NR		NR		NR			
11096-82-5	Aroclor-1260	NR		NR		NR		NR			
12674-11-2	Aroclor-1016	NR		NR		NR		NR			

*** Validati[illegible]mplete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 655 2nd Qtr Groundwater Analytical

SW846-SVOA											
	SAMPLE ID ------->	655-G-W001-02		655-G-W002-02		655-H-W002-02		655-G-W003-02			
	ORIGINAL ID ----->	655GW00102		655GW00202		655HW00202		655GW00302			
	LAB SAMPLE ID --->	43508-008		43508-007		43509-004		43508-009			
	ID FROM REPORT -->	655GW00102		655GW00202		655HW00202		655GW00302			
	SAMPLE DATE ----->	04/03/95		04/03/95		04/03/95		04/03/95			
	DATE EXTRACTED -->	04/06/95		04/06/95		04/06/95		04/06/95			
	DATE ANALYZED --->	04/13/95		04/12/95		04/11/95		04/12/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	CHS41	VAL	CHS41	VAL	CHS39	VAL	CHS41	VAL		
62-75-9	N-Nitrosodimethylamine	24.	U	11.	U	11.	U	12.	U		
99-09-2	3-Nitroaniline	120.	U	54.	U	56.	U	58.	U		
108-95-2	Phenol	24.	U	11.	U	11.	U	12.	U		
83-32-9	Acenaphthene	24.	U	11.	U	11.	U	12.	U		
62-53-3	Aniline	24.	U	11.	U	11.	U	12.	U		
51-28-5	2,4-Dinitrophenol	120.	U	54.	U	56.	U	58.	U		
111-44-4	bis(2-Chloroethyl)ether	24.	U	11.	U	11.	U	12.	U		
100-02-7	4-Nitrophenol	120.	U	54.	U	56.	U	58.	U		
95-57-8	2-Chlorophenol	24.	U	11.	U	11.	U	12.	U		
132-64-9	Dibenzofuran	24.	U	11.	U	11.	U	12.	U		
541-73-1	1,3-Dichlorobenzene	24.	U	11.	U	11.	U	12.	U		
121-14-2	2,4-Dinitrotoluene	24.	U	11.	U	11.	U	12.	U		
106-46-7	1,4-Dichlorobenzene	24.	U	11.	U	11.	U	12.	U		
84-66-2	Diethylphthalate	24.	U	11.	U	11.	U	12.	U		
100-51-6	Benzyl alcohol	24.	U	11.	U	11.	U	12.	U		
7005-72-3	4-Chlorophenylphenylether	24.	U	11.	U	11.	U	12.	U		
95-50-1	1,2-Dichlorobenzene	24.	U	11.	U	11.	U	12.	U		
86-73-7	Fluorene	24.	U	11.	U	11.	U	12.	U		
95-48-7	2-Methylphenol (o-Cresol)	24.	U	11.	U	11.	U	12.	U		
100-01-6	4-Nitroaniline	120.	U	54.	U	56.	U	58.	U		
108-60-1	2,2'-oxybis(1-Chloropropane)	24.	U	11.	U	11.	U	12.	U		
534-52-1	2-Methyl-4,6-Dinitrophenol	120.	U	54.	U	56.	U	58.	U		
106-44-5	4-Methylphenol (p-Cresol)	24.	U	11.	U	11.	U	12.	U		
86-30-6	N-Nitrosodiphenylamine	24.	U	11.	U	11.	U	12.	U		
621-64-7	N-Nitroso-di-n-propylamine	24.	U	11.	U	11.	U	12.	U		
103-33-3	Azobenzene	24.	U	11.	U	11.	U	12.	U		
67-72-1	Hexachloroethane	24.	U	11.	U	11.	U	12.	U		
101-55-3	4-Bromophenyl-phenylether	24.	U	11.	U	11.	U	12.	U		
98-95-3	Nitrobenzene	24.	U	11.	U	11.	U	12.	U		
118-74-1	Hexachlorobenzene	24.	U	11.	U	11.	U	12.	U		
78-59-1	Isophorone	24.	U	11.	U	11.	U	12.	U		
87-86-5	Pentachlorophenol	24.	U	11.	U	11.	U	12.	U		
88-75-5	2-Nitrophenol	24.	U	11.	U	11.	U	12.	U		
85-01-8	Phenanthrene	24.	U	11.	U	11.	U	12.	U		
105-67-9	2,4-Dimethylphenol	24.	U	11.	U	11.	U	12.	U		
120-12-7	Anthracene	24.	U	11.	U	11.	U	12.	U		

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 655 2nd Qtr Groundwater Analytical

SW846-SVOA											
	SAMPLE ID ------->	655-G-W001-02		655-G-W002-02		655-H-W002-02		655-G-W003-02			
	ORIGINAL ID ----->	655GW00102		655GW00202		655HW00202		655GW00302			
	LAB SAMPLE ID --->	43508-008		43508-007		43509-004		43508-009			
	ID FROM REPORT -->	655GW00102		655GW00202		655HW00202		655GW00302			
	SAMPLE DATE ----->	04/03/95		04/03/95		04/03/95		04/03/95			
	DATE EXTRACTED -->	04/06/95		04/06/95		04/06/95		04/06/95			
	DATE ANALYZED --->	04/13/95		04/12/95		04/11/95		04/12/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	CHS41	VAL	CHS41	VAL	CHS39	VAL	CHS41	VAL		
65-85-0	Benzoic acid	120.	UJ	54.	UJ	56.	UJ	58.	UJ		
84-74-2	Di-n-butylphthalate	24.	U	11.	U	11.	U	12.	U		
111-91-1	bis(2-Chloroethoxy)methane	24.	U	11.	U	11.	U	12.	U		
206-44-0	Fluoranthene	24.	U	11.	U	11.	U	12.	U		
120-83-2	2,4-Dichlorophenol	24.	U	11.	U	11.	U	12.	U		
92-87-5	Benzidine	120.	UJ	54.	UJ	56.	UJ	58.	UJ		
120-82-1	1,2,4-Trichlorobenzene	24.	U	11.	U	11.	U	12.	U		
129-00-0	Pyrene	24.	U	11.	U	11.	U	12.	U		
91-20-3	Naphthalene	24.	U	11.	U	11.	U	12.	U		
85-68-7	Butylbenzylphthalate	24.	U	11.	U	11.	U	12.	U		
106-47-8	4-Chloroaniline	24.	U	11.	U	11.	U	12.	U		
91-94-1	3,3'-Dichlorobenzidine	48.	U	22.	U	22.	U	23.	U		
87-68-3	Hexachlorobutadiene	24.	U	11.	U	11.	UJ	12.	U		
56-55-3	Benzo(a)anthracene	24.	UJ	11.	U	11.	U	12.	U		
59-50-7	4-Chloro-3-methylphenol	24.	U	11.	U	11.	U	12.	U		
218-01-9	Chrysene	24.	U	11.	U	11.	U	12.	U		
91-57-6	2-Methylnaphthalene	24.	U	11.	U	11.	U	12.	U		
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	200.	U	11.	U	11.	U	2.8	U		
77-47-4	Hexachlorocyclopentadiene	24.	U	11.	U	11.	U	12.	U		
117-84-0	Di-n-octyl phthalate	24.	U	11.	U	11.	U	12.	U		
88-06-2	2,4,6-Trichlorophenol	24.	U	11.	U	11.	U	12.	U		
205-99-2	Benzo(b)fluoranthene	24.	U	11.	U	11.	U	12.	U		
95-95-4	2,4,5-Trichlorophenol	120.	U	54.	U	56.	U	58.	U		
207-08-9	Benzo(k)fluoranthene	24.	U	11.	U	11.	U	12.	U		
91-58-7	2-Chloronaphthalene	24.	U	11.	U	11.	U	12.	U		
50-32-8	Benzo(a)pyrene	24.	U	11.	U	11.	U	12.	U		
88-74-4	2-Nitroaniline	120.	U	54.	U	56.	U	58.	U		
193-39-5	Indeno(1,2,3-cd)pyrene	24.	U	11.	U	11.	U	12.	U		
131-11-3	Dimethyl phthalate	24.	U	11.	U	11.	U	12.	U		
53-70-3	Dibenz(a,h)anthracene	24.	U	11.	U	11.	U	12.	U		
208-96-8	Acenaphthylene	24.	U	11.	U	11.	U	12.	U		
191-24-2	Benzo(g,h,i)perylene	24.	U	11.	U	11.	U	12.	U		
606-20-2	2,6-Dinitrotoluene	24.	U	11.	U	11.	U	12.	U		

*** Validati[illegible]mplete ***

Tab 14

Section 14A

AOC 659

Analytical Data for Soil

CHARLES N - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

APX9-CN							
	SAMPLE ID ------->	659-C-B001-01					
	ORIGINAL ID ----->	659CB00101					
	LAB SAMPLE ID --->	41382-005					
	ID FROM REPORT -->	090107					
	SAMPLE DATE ----->	08/31/94					
	DATE EXTRACTED -->	09/02/94					
	DATE ANALYZED --->	09/06/94					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	APX02	VAL				
CN	Cyanide	0.9	U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

APX9-DIOXI

SAMPLE ID ------->	659-C-B001-01
ORIGINAL ID ----->	659CB00101
LAB SAMPLE ID --->	IK1158-4
ID FROM REPORT -->	090107
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/27/94
MATRIX ---------->	Soil
UNITS ---------->	PG/G

CAS #	Parameter	APX02	VAL
1746-01-6	2378-TCDD	0.4	U
19408-74-3	123789-HxCDD	0.5901	EMPC
3268-87-9	OCDD	135.36	EMPC
35822-46-9	1234678-HpCDD	10.244	EMPC
39001-02-0	OCDF	7.9254	EMPC
39227-28-6	123478-HxCDD	0.2617	EMPC
40321-76-4	12378-PeCDD	0.2906	EMPC
51207-31-9	2378-TCDF	0.47	U
55673-89-7	1234789-HpCDF	0.3504	EMPC
57117-31-4	23478-PeCDF	0.1809	EMPC
57117-41-6	12378-PeCDF	0.1717	EMPC
57117-44-9	123678-HxCDF	0.2053	EMPC
57653-85-7	123678-HxCDD	0.5884	EMPC
60851-34-5	234678-HxCDF	0.2588	U
67562-39-4	1234678-HpCDF	2.2955	EMPC
70648-26-9	123478-HxCDF	0.3925	EMPC
72918-21-9	123789-HxCDF	0.1776	EMPC
9999900-00-6	Total TCDD	0.305	EMPC
9999900-00-7	Total PeCDD	0.4631	EMPC
9999900-00-8	Total HxCDD	4.7379	EMPC
9999900-00-9	Total HpCDD	19.112	J
9999900-01-0	Total TCDF	0.4692	EMPC
9999900-01-1	Total PeCDF	1.2399	EMPC
9999900-01-2	Total HxCDF	3.6907	EMPC
9999900-01-3	Total HpCDF	9.7343	EMPC

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

APX9-HERB							
	SAMPLE ID ------->	659-C-B001-01					
	ORIGINAL ID ----->	659CB00101					
	LAB SAMPLE ID --->	TLB-007					
	ID FROM REPORT -->	090107					
	SAMPLE DATE ----->	08/31/94					
	DATE EXTRACTED -->	09/07/94					
	DATE ANALYZED --->	09/16/94					
	MATRIX ---------->	Soil					
	UNITS ---------->	UG/KG					
CAS #	Parameter	APX02	VAL				
93-72-1	2,4,5-TP (Silvex)	9.1	J				
93-76-5	2,4,5-T	9.	J				
94-75-7	2,4-D	50.	U				
94-82-6	2,4-DB	NR					

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

APX9-HEXAC

SAMPLE ID ------->	659-C-B001-01
ORIGINAL ID ----->	659CB00101
LAB SAMPLE ID --->	41382-005
ID FROM REPORT -->	090107
SAMPLE DATE ----->	08/31/94
DATE ANALYZED --->	09/02/94
MATRIX ---------->	Soil
UNITS ---------->	MG/KG

CAS #	Parameter	APX02	VAL
9999900-00-5	Hexavalent Chromium	0.1	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

APX9-METAL

SAMPLE ID ------->	659-C-B001-01
ORIGINAL ID ----->	659CB00101
LAB SAMPLE ID --->	41382-005
ID FROM REPORT -->	090107
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/02/94
DATE ANALYZED --->	09/06/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	APX02	VAL
7439-92-1	Lead	4.5	UJ
7439-97-6	Mercury	0.03	U
7440-02-0	Nickel	0.77	J
7440-22-4	Silver	0.3	U
7440-31-5	Tin	1.5	J
7440-36-0	Antimony	1.4	U
7440-38-2	Arsenic	0.62	J
7440-39-3	Barium	7.6	U
7440-41-7	Beryllium	0.03	U
7440-43-9	Cadmium	0.17	U
7440-47-3	Chromium	3.2	U
7440-48-4	Cobalt	0.31	U
7440-50-8	Copper	1.5	U
7440-62-2	Vanadium	4.7	J
7440-66-6	Zinc	4.4	U
7782-49-2	Selenium	0.34	UJ
7440-28-0	Thallium	0.34	UJ

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

APX9-OP PE

SAMPLE ID ------->	659-C-B001-01
ORIGINAL ID ----->	659CB00101
LAB SAMPLE ID --->	TLB-007
ID FROM REPORT -->	090107
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/07/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	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

*** Validati Complete ***

CHARLES N - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

APX9-PEST

SAMPLE ID ------->	659-C-B001-01
ORIGINAL ID ----->	659CB00101
LAB SAMPLE ID --->	TLB-007
ID FROM REPORT -->	090107
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/07/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
309-00-2	Aldrin	1.7	U
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
5103-71-9	alpha-Chlordane	1.3	J
5103-74-2	gamma-Chlordane	3.8	
510-15-6	Chlorobenzilate	33.	U
72-54-8	4,4'-DDD	3.3	U
72-55-9	4,4'-DDE	3.3	U
50-29-3	4,4'-DDT	3.6	J
2303-16-4	Diallate	33.	U
60-57-1	Dieldrin	2.7	J
959-98-8	Endosulfan I	1.7	U
33213-65-9	Endosulfan II	3.3	U
1031-07-8	Endosulfan sulfate	2.4	J
72-20-8	Endrin	3.3	U
7421-93-4	Endrin aldehyde	3.3	U
76-44-8	Heptachlor	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
465-73-6	Isodrin	3.3	U
143-50-0	Kepone	33.	U
72-43-5	Methoxychlor	17.	U
8001-35-2	Toxaphene	170.	U
12674-11-2	Aroclor-1016	33.	U
11104-28-2	Aroclor-1221	67.	U
11141-16-5	Aroclor-1232	33.	U
53469-21-9	Aroclor-1242	33.	U
12672-29-6	Aroclor-1248	33.	U
11097-69-1	Aroclor-1254	33.	U
11096-82-5	Aroclor-1260	33.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	659-C-B001-01
ORIGINAL ID ----->	659CB00101
LAB SAMPLE ID --->	TLB-007
ID FROM REPORT -->	090107
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/07/94
DATE ANALYZED --->	09/13/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
83-32-9	Acenaphthene	330.	U
208-96-8	Acenaphthylene	330.	U
98-86-2	Acetophenone	330.	U
53-96-3	Acetamidofluorene	330.	U
92-67-1	4-Aminobiphenyl	330.	UJ
62-53-3	Aniline	330.	UJ
120-12-7	Anthracene	330.	U
140-57-8	Aramite	330.	U
56-55-3	Benzo(a)anthracene	330.	U
205-99-2	Benzo(b)fluoranthene	330.	U
207-08-9	Benzo(k)fluoranthene	330.	U
191-24-2	Benzo(g,h,i)perylene	330.	U
50-32-8	Benzo(a)pyrene	330.	U
100-51-6	Benzyl alcohol	330.	U
111-91-1	bis(2-Chloroethoxy)methane	330.	U
111-44-4	bis(2-Chloroethyl)ether	330.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	330.	U
101-55-3	4-Bromophenylphenylether	330.	U
85-68-7	Butylbenzylphthalate	330.	U
106-47-8	4-Chloroaniline	330.	UJ
59-50-7	4-Chloro-3-methylphenol	330.	U
91-58-7	2-Chloronaphthalene	330.	U
95-57-8	2-Chlorophenol	330.	U
7005-72-3	4-Chlorophenylphenylether	330.	U
218-01-9	Chrysene	330.	U
95-48-7	2-Methylphenol (o-Cresol)	330.	U
108-39-4	3-Methylphenol (m-Cresol)	330.	U
106-44-5	4-Methylphenol (p-Cresol)	330.	U
53-70-3	Dibenzo(a,h)anthracene	330.	U
132-64-9	Dibenzofuran	330.	U
95-50-1	1,2-Dichlorobenzene	330.	U
541-73-1	1,3-Dichlorobenzene	330.	U
106-46-7	1,4-Dichlorobenzene	330.	UJ
91-94-1	3,3'-Dichlorobenzidine	660.	UJ
120-83-2	2,4-Dichlorophenol	330.	U

*** Validati Complete ***

CHARLE. N - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	659-C-B001-01
ORIGINAL ID ----->	659CB00101
LAB SAMPLE ID --->	TLB-007
ID FROM REPORT -->	090107
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/07/94
DATE ANALYZED --->	09/13/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
87-65-0	2,6-Dichlorophenol	330.	U
84-66-2	Diethylphthalate	330.	U
60-11-7	p-(Dimethylamino)azobenzene	330.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	330.	U
119-93-7	3,3-Dimethylbenzidine	330.	UJ
122-09-8	alpha, alpha-Dimethylphenethylamine	330.	U
131-11-3	Dimethylphthalate	330.	U
105-67-9	2,4-Dimethylphenol	330.	U
84-74-2	Di-n-butylphthalate	330.	U
99-65-0	1,3-Dinitrobenzene	330.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1600.	U
51-28-5	2,4-Dinitrophenol	1600.	U
88-85-7	Dinoseb	330.	U
121-14-2	2,4-Dinitrotoluene	330.	U
606-20-2	2,6-Dinitrotoluene	330.	U
117-84-0	Di-n-octylphthalate	330.	U
122-39-4	Diphenylamine	330.	U
97-63-2	Ethyl methacrylate	330.	UJ
62-50-0	Ethyl methanesulfonate	330.	U
206-44-0	Fluoranthene	330.	U
86-73-7	Fluorene	330.	U
118-74-1	Hexachlorobenzene	330.	U
87-68-3	Hexachlorobutadiene	330.	U
77-47-4	Hexachlorocyclopentadiene	330.	UJ
67-72-1	Hexachloroethane	330.	U
70-30-4	Hexachlorophene	330.	U
1888-71-7	Hexachloropropene	330.	U
193-39-5	Indeno(1,2,3-cd)pyrene	330.	U
78-59-1	Isophorone	330.	U
120-58-1	Isosafrole	330.	U
91-80-5	Methapyrilene	330.	U
56-49-5	3-Methylcholanthrene	330.	U
80-62-6	Methyl methacrylate	330.	UJ
66-27-3	Methyl methanesulfonate	330.	U
91-57-6	2-Methylnaphthalene	330.	U
91-20-3	Naphthalene	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	659-C-B001-01
ORIGINAL ID ----->	659CB00101
LAB SAMPLE ID --->	TLB-007
ID FROM REPORT -->	090107
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/07/94
DATE ANALYZED --->	09/13/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
130-15-4	1,4-Naphthoquinone	1600.	U
134-32-7	1-Naphthylamine	330.	U
91-59-8	2-Naphthylamine	330.	UJ
88-74-4	2-Nitroaniline	1600.	U
99-09-2	3-Nitroaniline	1600.	UJ
100-01-6	4-Nitroaniline	1600.	UJ
98-95-3	Nitrobenzene	330.	U
88-75-5	2-Nitrophenol	330.	U
100-02-7	4-Nitrophenol	1600.	U
56-57-5	4-Nitroquinoline 1-oxide	330.	U
924-16-3	N-Nitroso-di-n-butylamine	330.	U
55-18-5	N-Nitrosodiethylamine	330.	U
62-75-9	N-Nitrosodimethylamine	330.	UJ
86-30-6	N-Nitrosodiphenylamine	330.	U
621-64-7	N-Nitroso-di-n-propylamine	330.	U
10595-95-6	N-Nitrosomethylethylamine	330.	U
59-89-2	N-Nitrosomorpholine	330.	U
100-75-4	N-Nitrosopiperidine	330.	U
930-55-2	N-Nitrosopyrrolidine	330.	U
99-55-8	5-Nitro-o-toluidine	330.	U
608-93-5	Pentachlorobenzene	330.	U
76-01-7	Pentachloroethane	330.	U
82-68-8	Pentachloronitrobenzene	330.	UR
87-86-5	Pentachlorophenol	1600.	U
62-44-2	Phenacetin	330.	U
85-01-8	Phenanthrene	330.	U
108-95-2	Phenol	330.	U
106-50-3	p-Phenylenediamine	330.	UJ
109-06-8	2-Picoline	330.	U
23950-58-5	Pronamide	330.	U
129-00-0	Pyrene	330.	U
110-86-1	Pyridine	330.	UJ
94-59-7	Safrole	330.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	330.	U
58-90-2	2,3,4,6-Tetrachlorophenol	330.	U
95-53-4	o-Toludine	330.	U

*** Validati Complete ***

CHARLES..ON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	659-C-B001-01
ORIGINAL ID ----->	659CB00101
LAB SAMPLE ID --->	TLB-007
ID FROM REPORT -->	090107
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/07/94
DATE ANALYZED --->	09/13/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
120-82-1	1,2,4-Trichlorobenzene	330.	U
95-95-4	2,4,5-Trichlorophenol	1600.	U
88-06-2	2,4,6-Trichlorophenol	330.	U
99-35-4	1,3,5-Trinitrobenzene	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

APX9-TPH							
	SAMPLE ID ------->	659-C-B001-01					
	ORIGINAL ID ----->	659CB00101					
	LAB SAMPLE ID --->	41382-005					
	ID FROM REPORT -->	090107					
	SAMPLE DATE ----->	08/31/94					
	DATE EXTRACTED -->	09/08/94					
	DATE ANALYZED --->	09/09/94					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	APX02	VAL				
9999900-08-3	Indeterminate Lubricating Oil	NR					
9999900-02-4	Petroleum Hydrocarbons, TPH	190.					
9999900-04-9	Miscellaneous Light Products	NR					
9999900-11-8	Indeterminate Diesel Fuel	NR					
9999900-06-1	Total Gasoline	NR					
9999900-10-7	Heavy Products	NR					
9999900-20-9	Indeterminate Gasoline	NR					

*** Validati omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

APX9-VOA

SAMPLE ID ------->	659-C-B001-01
ORIGINAL ID ----->	659CB00101
LAB SAMPLE ID --->	TLB-007
ID FROM REPORT -->	090107
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/07/94
DATE ANALYZED --->	09/07/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
67-64-1	Acetone	41.4	UJ
75-05-8	Acetonitrile	50.	U
107-02-8	Acrolein	10.	U
107-13-1	Acrylonitrile	10.	UJ
107-05-1	3-Chloropropene	5.	U
71-43-2	Benzene	5.	U
75-27-4	Bromodichloromethane	5.	U
75-25-2	Bromoform	5.	U
75-15-0	Carbon disulfide	5.	U
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.	UJ
75-71-8	Dichlorodifluoromethane	50.	UR
75-34-3	1,1-Dichloroethane	5.	U
107-06-2	1,2-Dichloroethane	5.	U
75-35-4	1,1-Dichloroethylene	5.	UJ
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	10.	U
74-95-3	Methylene bromide	5.	U
75-09-2	Methylene chloride	26.4	UJ
78-93-3	2-Butanone (MEK)	10.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

APX9-VOA

SAMPLE ID ------->	659-C-B001-01
ORIGINAL ID ----->	659CB00101
LAB SAMPLE ID --->	TLB-007
ID FROM REPORT -->	090107
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/07/94
DATE ANALYZED --->	09/07/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
74-88-4	Methyl iodide	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ
107-12-0	Propionitrile	10.	U
100-42-5	Styrene	5.	U
630-20-6	1,1,1,2-Tetrachloroethane	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U
127-18-4	Tetrachloroethene	5.	U
108-88-3	Toluene	1.5	J
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	5.	U
96-18-4	1,2,3-Trichloropropane	5.	U
108-05-4	Vinyl acetate	5.	U
75-01-4	Vinyl chloride	10.	U
1330-20-7	Xylene (Total)	5.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

SW846-CN													
	SAMPLE ID ------->	659-S-B001-01		659-S-B001-02		659-S-B002-01		659-S-B002-02		659-S-B003-01		659-S-B003-02	
	ORIGINAL ID ----->	659SB00101		659SB00102		659SB00201		659SB00202		659SB00301		659SB00302	
	LAB SAMPLE ID --->	41381-038		41381-039		41381-040		41381-041		41381-042		41381-043	
	ID FROM REPORT -->	090116		090117		090118		090119		090120		090121	
	SAMPLE DATE ----->	08/31/94		08/31/94		08/31/94		08/31/94		08/31/94		08/31/94	
	DATE EXTRACTED -->	09/02/94		09/02/94		09/02/94		09/02/94		09/02/94		09/02/94	
	DATE ANALYZED --->	09/06/94		09/06/94		09/06/94		09/06/94		09/06/94		09/06/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
CN	Cyanide	0.9	U	1.	U	1.	U	1.	U	1.	U	0.9	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

SW846-CN								
	SAMPLE ID ------->	659-S-B004-01		659-S-B004-02				
	ORIGINAL ID ----->	659SB00401		659SB00402				
	LAB SAMPLE ID --->	41381-044		41381-045				
	ID FROM REPORT -->	090122		090123				
	SAMPLE DATE ----->	08/31/94		08/31/94				
	DATE EXTRACTED -->	09/02/94		09/02/94				
	DATE ANALYZED --->	09/06/94		09/06/94				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	CHS09	VAL	CHS09	VAL			
CN	Cyanide	0.9	U	0.8	U			

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

SW846-META													
	SAMPLE ID ------->	659-S-B001-01		659-S-B001-02		659-S-B002-01		659-S-B002-02		659-S-B003-01		659-S-B003-02	
	ORIGINAL ID ----->	659SB00101		659SB00102		659SB00201		659SB00202		659SB00301		659SB00302	
	LAB SAMPLE ID --->	41381-038		41381-039		41381-040		41381-041		41381-042		41381-043	
	ID FROM REPORT -->	090116		090117		090118		090119		090120		090121	
	SAMPLE DATE ----->	08/31/94		08/31/94		08/31/94		08/31/94		08/31/94		08/31/94	
	DATE EXTRACTED -->	09/02/94		09/02/94		09/02/94		09/02/94		09/02/94		09/02/94	
	DATE ANALYZED --->	09/06/94		09/06/94		09/06/94		09/06/94		09/06/94		09/06/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
7429-90-5	Aluminum	2310.		1540.		4290.		2540.		6870.		2110.	
7439-89-6	Iron	1610.		3390.		2710.		4030.		4290.		2510.	
7439-92-1	Lead	2.4		2.8		4.3		2.6		6.9		2.2	
7440-02-0	Nickel	1.	U	1.3	U	1.6	U	2.4	U	3.8	U	1.5	U
7440-09-7	Potassium	62.7	U	207.	U	126.	U	349.	U	190.	U	229.	U
7440-22-4	Silver	0.27	U	0.29	U	0.32	U	0.31	U	0.28	U	0.3	U
7440-23-5	Sodium	12.8	U	40.	J	16.4	J	63.1	J	39.8	J	56.1	J
7440-28-0	Thallium	0.31	U	0.34	U	0.37	U	0.36	U	0.32	U	0.35	U
7440-36-0	Antimony	1.3	UJ	1.4	UJ	1.6	UJ	1.5	UJ	1.4	UJ	1.5	UJ
7440-38-2	Arsenic	0.6	J	1.2		1.3		1.9		2.1		1.2	
7440-39-3	Barium	6.4	J	3.7	U	8.6	J	5.1	U	7.2	U	4.5	J
7440-41-7	Beryllium	0.03	U	0.15	J	0.04	U	0.2	J	0.16	J	0.14	J
7440-43-9	Cadmium	0.16	U	0.17	U	0.19	U	0.18	U	0.17	U	0.18	U
7440-48-4	Cobalt	0.28	U	0.7	J	0.33	U	1.3	J	1.	J	0.64	J
7440-50-8	Copper	1.2	U	1.6	U	1.9	U	1.3	U	4.5	U	1.1	U
7440-62-2	Vanadium	3.6	J	6.2		6.5		8.3		12.2		5.1	J
7440-66-6	Zinc	3.9	U	9.4	U	4.4	U	8.6	U	15.2		7.1	U
7782-49-2	Selenium	0.31	U	0.34	U	0.37	U	0.36	U	0.32	U	0.35	U
7439-97-6	Mercury	0.03	U	0.02	U	0.03	U	0.03	U	0.08		0.02	U
7439-95-4	Magnesium	36.9	J	356.	J	106.	J	582.		404.	J	303.	J
7439-96-5	Manganese	4.5	J	18.6	J	8.1	J	34.4	J	38.7	J	22.9	J
7440-70-2	Calcium	550.		1950.		728.		2750.		2220.		2640.	
7440-47-3	Chromium	2.1	U	4.3		4.2		6.6		9.5		5.	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

SW846-META									
	SAMPLE ID ------->	659-S-B004-01		659-S-B004-02					
	ORIGINAL ID ----->	659SB00401		659SB00402					
	LAB SAMPLE ID --->	41381-044		41381-045					
	ID FROM REPORT -->	090122		090123					
	SAMPLE DATE ----->	08/31/94		08/31/94					
	DATE EXTRACTED -->	09/02/94		09/02/94					
	DATE ANALYZED --->	09/06/94		09/06/94					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	MG/KG		MG/KG					
CAS #	Parameter	CHS09	VAL	CHS09	VAL				
7429-90-5	Aluminum	5400.		3560.					
7439-89-6	Iron	3840.		3160.					
7439-92-1	Lead	12.1		3.5					
7440-02-0	Nickel	7.6	U	2.3	U				
7440-09-7	Potassium	309.	U	141.	U				
7440-22-4	Silver	0.27	U	0.3	U				
7440-23-5	Sodium	271.	J	22.7	J				
7440-28-0	Thallium	0.62	U	0.35	U				
7440-36-0	Antimony	1.3	UJ	1.5	UJ				
7440-38-2	Arsenic	2.3		1.9					
7440-39-3	Barium	5.5	U	11.1	J				
7440-41-7	Beryllium	0.21	J	0.05	J				
7440-43-9	Cadmium	0.22	J	0.18	U				
7440-48-4	Cobalt	1.	J	0.31	U				
7440-50-8	Copper	4.9	U	1.5	U				
7440-62-2	Vanadium	16.6		6.3					
7440-66-6	Zinc	30.7		5.5	U				
7782-49-2	Selenium	0.62	U	0.35	U				
7439-97-6	Mercury	0.03	U	0.03	U				
7439-95-4	Magnesium	1820.		128.	J				
7439-96-5	Manganese	35.7	J	9.3	J				
7440-70-2	Calcium	58600.		1130.					
7440-47-3	Chromium	18.4		4.4					

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CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

SW846-PEST													
	SAMPLE ID ------->	659-S-B001-01		659-S-B001-02		659-S-B002-01		659-S-B002-02		659-S-B003-01		659-S-B004-01	
	ORIGINAL ID ----->	659SB00101		659SB00102		659SB00201		659SB00202		659SB00301		659SB00401	
	LAB SAMPLE ID --->	BDB655		BDB656		BDB657		BDB658		BDB659		BDB661	
	ID FROM REPORT -->	090116		090117		090118		090119		090120		090122	
	SAMPLE DATE ----->	08/31/94		08/31/94		08/31/94		08/31/94		08/31/94		08/31/94	
	DATE EXTRACTED -->	09/09/94		09/09/94		09/09/94		09/09/94		09/09/94		09/09/94	
	DATE ANALYZED --->	09/17/94		09/18/94		09/18/94		09/18/94		09/18/94		09/18/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
11097-69-1	Aroclor-1254	71.	U	70.	U	75.	U	74.	U	71.	U	74.	U
11104-28-2	Aroclor-1221	71.	U	70.	U	75.	U	74.	U	71.	U	74.	U
11141-16-5	Aroclor-1232	71.	U	70.	U	75.	U	74.	U	71.	U	74.	U
12672-29-6	Aroclor-1248	71.	U	70.	U	75.	U	74.	U	71.	U	74.	U
11096-82-5	Aroclor-1260	71.	U	70.	U	75.	U	74.	U	71.	U	74.	U
12674-11-2	Aroclor-1016	71.	U	70.	U	75.	U	74.	U	71.	U	74.	U
53469-21-9	Aroclor-1242	71.	U	70.	U	75.	U	74.	U	71.	U	74.	U
1024-57-3	Heptachlor epoxide	3.6	U	3.5	U	3.8	U	3.7	U	3.6	U	3.7	U
1031-07-8	Endosulfan sulfate	7.1	U	7.	U	7.5	U	7.4	U	7.1	U	7.4	U
309-00-2	Aldrin	3.6	U	3.5	U	3.8	U	3.7	U	3.6	U	3.7	U
319-84-6	alpha-BHC	3.6	U	3.5	U	3.8	U	3.7	U	3.6	U	3.7	U
319-85-7	beta-BHC	3.6	U	3.5	U	3.8	U	3.7	U	3.6	U	3.7	U
319-86-8	delta-BHC	3.6	U	3.5	U	3.8	U	3.7	U	3.6	U	3.7	U
33213-65-9	Endosulfan II	7.1	U	7.	U	7.5	U	7.4	U	7.1	U	7.4	U
50-29-3	4,4'-DDT	7.1	U	7.	U	7.5	U	7.4	U	7.1	U	7.4	U
5103-71-9	alpha-Chlordane	3.6	U	3.5	U	3.8	U	3.7	U	3.6	U	3.7	U
5103-74-2	gamma-Chlordane	3.6	U	3.5	U	3.8	U	3.7	U	10.		3.7	U
53494-70-5	Endrin ketone	7.1	U	7.	U	7.5	U	7.4	U	7.1	U	7.4	U
58-89-9	gamma-BHC (Lindane)	3.6	U	3.5	U	3.8	U	3.7	U	3.6	U	3.7	U
60-57-1	Dieldrin	4.	U	3.9	U	4.2	U	4.1	U	4.	U	4.1	U
72-20-8	Endrin	4.	U	3.9	U	4.2	U	4.1	U	4.	U	4.1	U
72-43-5	Methoxychlor	36.	U	35.	U	38.	U	37.	U	36.	U	37.	U
72-54-8	4,4'-DDD	7.1	U	28.4		7.5	U	7.4	U	7.1	U	7.4	U
72-55-9	4,4'-DDE	4.	U	18.3		4.2	U	4.1	U	4.	U	4.1	U
7421-93-4	Endrin aldehyde	7.1	U	7.	U	7.5	U	7.4	U	7.1	U	7.4	U
76-44-8	Heptachlor	3.6	U	3.5	U	3.8	U	3.7	U	3.6	U	3.7	U
8001-35-2	Toxaphene	120.	U	120.	U	130.	U	120.	U	120.	U	120.	U
959-98-8	Endosulfan I	3.6	U	3.5	U	3.8	U	3.7	U	3.6	U	3.7	U
57-74-9	Chlordane	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

SW846-PEST

SAMPLE ID ------->	659-S-B004-02
ORIGINAL ID ----->	659SB00402
LAB SAMPLE ID --->	BDB662
ID FROM REPORT -->	090123
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/09/94
DATE ANALYZED --->	09/18/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	CHS09	VAL
11097-69-1	Aroclor-1254	74.	U
11104-28-2	Aroclor-1221	74.	U
11141-16-5	Aroclor-1232	74.	U
12672-29-6	Aroclor-1248	74.	U
11096-82-5	Aroclor-1260	74.	U
12674-11-2	Aroclor-1016	74.	U
53469-21-9	Aroclor-1242	74.	U
1024-57-3	Heptachlor epoxide	3.7	U
1031-07-8	Endosulfan sulfate	7.4	U
309-00-2	Aldrin	3.7	U
319-84-6	alpha-BHC	3.7	U
319-85-7	beta-BHC	3.7	U
319-86-8	delta-BHC	3.7	U
33213-65-9	Endosulfan II	7.4	U
50-29-3	4,4'-DDT	7.4	U
5103-71-9	alpha-Chlordane	3.7	U
5103-74-2	gamma-Chlordane	3.7	U
53494-70-5	Endrin ketone	7.4	U
58-89-9	gamma-BHC (Lindane)	3.7	U
60-57-1	Dieldrin	4.1	U
72-20-8	Endrin	4.1	U
72-43-5	Methoxychlor	37.	U
72-54-8	4,4'-DDD	50.2	
72-55-9	4,4'-DDE	103.	
7421-93-4	Endrin aldehyde	7.4	U
76-44-8	Heptachlor	3.7	U
8001-35-2	Toxaphene	120.	U
959-98-8	Endosulfan I	3.7	U
57-74-9	Chlordane	NR	

*** Validati Complete ***

CHARLES[illegible] - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	659-S-B001-01		659-S-B001-02		659-S-B002-01		659-S-B002-02		659-S-B003-01		659-S-B003-02	
	ORIGINAL ID ----->	659SB00101		659SB00102		659SB00201		659SB00202		659SB00301		659SB00302	
	LAB SAMPLE ID --->	BDB655		BDB656		BDB657		BDB658		BDB659		BDB660	
	ID FROM REPORT -->	090116		090117		090118		090119		090120		090121	
	SAMPLE DATE ----->	08/31/94		08/31/94		08/31/94		08/31/94		08/31/94		08/31/94	
	DATE EXTRACTED -->	09/08/94		09/08/94		09/08/94		09/08/94		09/08/94		09/08/94	
	DATE ANALYZED --->	09/22/94		09/21/94		09/21/94		09/21/94		09/22/94		09/22/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
62-75-9	N-Nitrosodimethylamine	400.	U	390.	U	420.	U	410.	U	400.	U	390.	U
606-20-2	2,6-Dinitrotoluene	480.	UJ	470.	UJ	500.	U	490.	U	480.	U	470.	U
108-95-2	Phenol	400.	U	390.	U	420.	U	410.	U	400.	U	390.	U
99-09-2	3-Nitroaniline	1900.	UJ	1900.	UJ	2000.	U	2000.	U	1900.	U	1900.	U
62-53-3	Aniline	400.	UJ	390.	U	420.	U	410.	U	400.	UJ	390.	UJ
83-32-9	Acenaphthene	400.	UJ	390.	UJ	420.	U	49.4	J	400.	U	390.	U
111-44-4	bis(2-Chloroethyl)ether	400.	U	390.	U	420.	U	410.	U	400.	U	390.	U
51-28-5	2,4-Dinitrophenol	1900.	UJ	1900.	UJ	2000.	U	2000.	U	1900.	UJ	1900.	UJ
95-57-8	2-Chlorophenol	400.	U	390.	U	420.	U	410.	U	400.	U	390.	U
100-02-7	4-Nitrophenol	1900.	UJ	1900.	UJ	2000.	UJ	2000.	UJ	1900.	U	1900.	U
541-73-1	1,3-Dichlorobenzene	400.	U	390.	U	420.	U	410.	U	400.	U	390.	U
132-64-9	Dibenzofuran	400.	UJ	1810.	J	420.	U	44.9	J	400.	U	3510.	
106-46-7	1,4-Dichlorobenzene	400.	U	390.	U	420.	U	410.	U	400.	U	390.	U
121-14-2	2,4-Dinitrotoluene	400.	UJ	390.	UJ	420.	U	410.	U	400.	UJ	390.	UJ
100-51-6	Benzyl alcohol	400.	U	390.	U	420.	U	410.	U	400.	U	390.	U
84-66-2	Diethylphthalate	400.	UJ	390.	UJ	420.	U	410.	U	400.	U	390.	U
95-50-1	1,2-Dichlorobenzene	400.	U	390.	U	420.	U	410.	U	400.	U	390.	U
7005-72-3	4-Chlorophenylphenylether	400.	UJ	390.	UJ	420.	U	410.	U	400.	U	390.	U
95-48-7	2-Methylphenol (o-Cresol)	400.	U	390.	U	420.	U	410.	U	400.	U	390.	U
86-73-7	Fluorene	400.	UJ	390.	UJ	420.	U	410.	U	400.	U	390.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	400.	U	390.	U	420.	U	410.	U	400.	U	390.	U
100-01-6	4-Nitroaniline	1900.	UJ	1900.	UJ	2000.	U	2000.	U	1900.	U	1900.	U
106-44-5	4-Methylphenol (p-Cresol)	400.	U	390.	U	420.	U	410.	U	400.	U	390.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1900.	UR	1900.	U	2000.	U	2000.	U	1900.	U	1900.	U
621-64-7	N-Nitroso-di-n-propylamine	400.	UJ	390.	U	420.	U	410.	U	400.	UJ	390.	UJ
86-30-6	N-Nitrosodiphenylamine	400.	UR	390.	U	420.	U	410.	U	400.	U	390.	U
67-72-1	Hexachloroethane	400.	U	390.	U	420.	U	410.	U	400.	U	390.	U
101-55-3	4-Bromophenylphenylether	400.	UR	390.	U	420.	U	410.	U	400.	U	390.	U
98-95-3	Nitrobenzene	400.	U	390.	UJ	420.	U	410.	U	400.	U	390.	U
118-74-1	Hexachlorobenzene	400.	UR	390.	U	420.	U	410.	U	400.	U	390.	U
78-59-1	Isophorone	400.	U	390.	UJ	420.	U	410.	U	400.	U	390.	UJ
87-86-5	Pentachlorophenol	1900.	UR	1900.	U	2000.	U	2000.	U	1900.	U	1900.	U
88-75-5	2-Nitrophenol	400.	U	390.	UJ	420.	U	410.	U	400.	U	390.	U
85-01-8	Phenanthrene	400.	UR	2470.		420.	U	58.8	J	400.	U	3210.	
105-67-9	2,4-Dimethylphenol	400.	U	390.	UJ	420.	U	410.	U	400.	U	390.	U
120-12-7	Anthracene	400.	UR	390.	U	420.	U	410.	U	400.	U	390.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

SW846-SVOA

	SAMPLE ID ------->	659-S-B001-01		659-S-B001-02		659-S-B002-01		659-S-B002-02		659-S-B003-01		659-S-B003-02	
	ORIGINAL ID ----->	659SB00101		659SB00102		659SB00201		659SB00202		659SB00301		659SB00302	
	LAB SAMPLE ID --->	BDB655		BDB656		BDB657		BDB658		BDB659		BDB660	
	ID FROM REPORT -->	090116		090117		090118		090119		090120		090121	
	SAMPLE DATE ----->	08/31/94		08/31/94		08/31/94		08/31/94		08/31/94		08/31/94	
	DATE EXTRACTED -->	09/08/94		09/08/94		09/08/94		09/08/94		09/08/94		09/08/94	
	DATE ANALYZED --->	09/22/94		09/21/94		09/21/94		09/21/94		09/22/94		09/22/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
65-85-0	Benzoic acid	1900.	UJ	1900.	U	2000.	U	2000.	U	1900.	UJ	1900.	UJ
84-74-2	Di-n-butylphthalate	52.	J	390.	U	420.	U	410.	U	400.	U	390.	U
111-91-1	bis(2-Chloroethoxy)methane	400.	U	390.	UJ	420.	U	410.	U	400.	U	390.	U
206-44-0	Fluoranthene	400.	UR	345.	J	420.	U	410.	U	400.	U	94.5	J
120-83-2	2,4-Dichlorophenol	400.	U	390.	UJ	420.	U	410.	U	400.	U	390.	U
92-87-5	Benzidine	1900.	UJ	1900.	U	2000.	U	2000.	U	1900.	UJ	1900.	UJ
120-82-1	1,2,4-Trichlorobenzene	400.	U	390.	UJ	420.	U	410.	U	400.	U	390.	U
129-00-0	Pyrene	400.	UR	428.		420.	U	410.	U	400.	U	375.	J
91-20-3	Naphthalene	400.	U	5150.	J	420.	U	410.	U	400.	U	3960.	
85-68-7	Butylbenzylphthalate	400.	UR	390.	U	420.	U	410.	U	400.	U	390.	U
106-47-8	4-Chloroaniline	400.	U	390.	U	420.	U	410.	U	400.	U	390.	U
91-94-1	3,3'-Dichlorobenzidine	790.	UR	780.	UJ	830.	UJ	820.	UJ	790.	UJ	780.	UJ
87-68-3	Hexachlorobutadiene	400.	U	390.	UJ	420.	U	410.	U	400.	U	390.	U
56-55-3	Benzo(a)anthracene	400.	UR	70.5	J	420.	U	410.	U	400.	U	390.	U
59-50-7	4-Chloro-3-methylphenol	400.	U	390.	UJ	420.	U	410.	U	400.	U	390.	U
218-01-9	Chrysene	400.	UR	390.	U	420.	U	410.	U	400.	U	82.	J
91-57-6	2-Methylnaphthalene	400.	U	9650.	J	420.	U	410.	U	400.	U	11100.	
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	106.	J	390.	U	420.	U	410.	U	400.	U	390.	U
77-47-4	Hexachlorocyclopentadiene	400.	UJ	390.	UJ	420.	U	410.	U	400.	UJ	390.	U
117-84-0	Di-n-octylphthalate	400.	UR	390.	U	420.	U	410.	U	400.	U	390.	U
88-06-2	2,4,6-Trichlorophenol	400.	UJ	390.	UJ	420.	U	410.	U	400.	U	390.	U
205-99-2	Benzo(b)fluoranthene	400.	UR	73.6	J	420.	U	410.	U	400.	U	390.	U
95-95-4	2,4,5-Trichlorophenol	400.	UJ	390.	UJ	420.	U	410.	U	400.	U	390.	U
207-08-9	Benzo(k)fluoranthene	400.	U	390.	U	420.	U	410.	U	400.	U	390.	U
91-58-7	2-Chloronaphthalene	400.	UJ	390.	UJ	420.	U	410.	U	400.	U	390.	U
50-32-8	Benzo(a)pyrene	400.	UR	390.	U	420.	U	410.	U	400.	U	390.	U
88-74-4	2-Nitroaniline	1900.	U	1900.	U	2000.	U	2000.	U	1900.	U	1900.	U
193-39-5	Indeno(1,2,3-cd)pyrene	400.	UR	390.	U	420.	U	410.	U	400.	U	390.	U
131-11-3	Dimethylphthalate	400.	UJ	390.	UJ	420.	U	410.	U	400.	U	390.	U
53-70-3	Dibenzo(a,h)anthracene	400.	UR	390.	U	420.	U	410.	U	400.	U	390.	U
208-96-8	Acenaphthylene	400.	UJ	390.	UJ	420.	U	410.	U	400.	U	390.	U
191-24-2	Benzo(g,h,i)perylene	400.	UR	390.	UJ	420.	UJ	410.	UJ	400.	UJ	390.	UJ
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	

*** Validat[illegible] Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

SW846-SVOA

SAMPLE ID ------->	659-S-B004-01		659-S-B004-02					
ORIGINAL ID ----->	659SB00401		659SB00402					
LAB SAMPLE ID --->	BDB661		BDB662					
ID FROM REPORT -->	090122		090123					
SAMPLE DATE ----->	08/31/94		08/31/94					
DATE EXTRACTED -->	09/08/94		09/08/94					
DATE ANALYZED --->	09/22/94		09/22/94					
MATRIX ---------->	Soil		Soil					
UNITS ---------->	UG/KG		UG/KG					
CAS # Parameter	CHS09	VAL	CHS09	VAL				
62-75-9 N-Nitrosodimethylamine	410.	U	410.	U				
606-20-2 2,6-Dinitrotoluene	490.	U	490.	U				
108-95-2 Phenol	410.	U	410.	U				
99-09-2 3-Nitroaniline	2000.	U	2000.	U				
62-53-3 Aniline	410.	UJ	410.	UJ				
83-32-9 Acenaphthene	410.	U	410.	U				
111-44-4 bis(2-Chloroethyl)ether	410.	U	410.	U				
51-28-5 2,4-Dinitrophenol	2000.	UJ	2000.	UJ				
95-57-8 2-Chlorophenol	410.	U	410.	U				
100-02-7 4-Nitrophenol	2000.	U	2000.	U				
541-73-1 1,3-Dichlorobenzene	410.	U	410.	U				
132-64-9 Dibenzofuran	410.	U	152.	J				
106-46-7 1,4-Dichlorobenzene	410.	U	410.	U				
121-14-2 2,4-Dinitrotoluene	410.	UJ	410.	UJ				
100-51-6 Benzyl alcohol	410.	U	410.	U				
84-66-2 Diethylphthalate	410.	U	410.	U				
95-50-1 1,2-Dichlorobenzene	410.	U	410.	U				
7005-72-3 4-Chlorophenylphenylether	410.	U	410.	U				
95-48-7 2-Methylphenol (o-Cresol)	410.	U	410.	U				
86-73-7 Fluorene	410.	U	410.	U				
108-60-1 2,2'-oxybis(1-Chloropropane)	410.	U	410.	U				
100-01-6 4-Nitroaniline	2000.	U	2000.	U				
106-44-5 4-Methylphenol (p-Cresol)	410.	U	410.	U				
534-52-1 2-Methyl-4,6-Dinitrophenol	2000.	U	2000.	U				
621-64-7 N-Nitroso-di-n-propylamine	410.	UJ	410.	UJ				
86-30-6 N-Nitrosodiphenylamine	410.	U	410.	U				
67-72-1 Hexachloroethane	410.	U	410.	U				
101-55-3 4-Bromophenylphenylether	410.	U	410.	U				
98-95-3 Nitrobenzene	410.	U	410.	U				
118-74-1 Hexachlorobenzene	410.	U	410.	U				
78-59-1 Isophorone	410.	U	410.	U				
87-86-5 Pentachlorophenol	2000.	U	2000.	U				
88-75-5 2-Nitrophenol	410.	U	410.	U				
85-01-8 Phenanthrene	410.	U	517.					
105-67-9 2,4-Dimethylphenol	410.	U	410.	U				
120-12-7 Anthracene	410.	U	410.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

SW846-SVOA									
	SAMPLE ID ------->	659-S-B004-01		659-S-B004-02					
	ORIGINAL ID ----->	659SB00401		659SB00402					
	LAB SAMPLE ID --->	BDB661		BDB662					
	ID FROM REPORT -->	090122		090123					
	SAMPLE DATE ----->	08/31/94		08/31/94					
	DATE EXTRACTED -->	09/08/94		09/08/94					
	DATE ANALYZED --->	09/22/94		09/22/94					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	CHS09	VAL	CHS09	VAL				
65-85-0	Benzoic acid	2000.	UJ	2000.	UJ				
84-74-2	Di-n-butylphthalate	410.	U	410.	U				
111-91-1	bis(2-Chloroethoxy)methane	410.	U	410.	U				
206-44-0	Fluoranthene	410.	U	410.	U				
120-83-2	2,4-Dichlorophenol	410.	U	410.	U				
92-87-5	Benzidine	2000.	UJ	2000.	UJ				
120-82-1	1,2,4-Trichlorobenzene	410.	U	410.	U				
129-00-0	Pyrene	410.	U	410.	U				
91-20-3	Naphthalene	410.	U	490.					
85-68-7	Butylbenzylphthalate	410.	U	410.	U				
106-47-8	4-Chloroaniline	410.	U	410.	U				
91-94-1	3,3'-Dichlorobenzidine	820.	UJ	820.	UJ				
87-68-3	Hexachlorobutadiene	410.	U	410.	U				
56-55-3	Benzo(a)anthracene	410.	U	410.	U				
59-50-7	4-Chloro-3-methylphenol	410.	U	410.	U				
218-01-9	Chrysene	410.	U	410.	U				
91-57-6	2-Methylnaphthalene	410.	U	1740.					
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	423.		410.	U				
77-47-4	Hexachlorocyclopentadiene	410.	UJ	410.	UJ				
117-84-0	Di-n-octylphthalate	410.	U	410.	U				
88-06-2	2,4,6-Trichlorophenol	410.	U	410.	U				
205-99-2	Benzo(b)fluoranthene	410.	U	410.	U				
95-95-4	2,4,5-Trichlorophenol	410.	U	410.	U				
207-08-9	Benzo(k)fluoranthene	410.	U	410.	U				
91-58-7	2-Chloronaphthalene	410.	U	410.	U				
50-32-8	Benzo(a)pyrene	410.	U	410.	U				
88-74-4	2-Nitroaniline	2000.	U	2000.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	410.	U	410.	U				
131-11-3	Dimethylphthalate	410.	U	410.	U				
53-70-3	Dibenzo(a,h)anthracene	410.	U	410.	U				
208-96-8	Acenaphthylene	410.	U	410.	U				
191-24-2	Benzo(g,h,i)perylene	410.	UJ	410.	UJ				
103-33-3	Azobenzene	NR		NR					

*** Validati Complete ***

CHARLES N - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

SW846-VOA

SAMPLE ID ------->	659-S-B001-01	659-S-B001-02	659-S-B002-01	659-S-B002-02	659-S-B003-01	659-S-B003-02
ORIGINAL ID ----->	659SB00101	659SB00102	659SB00201	659SB00202	659SB00301	659SB00302
LAB SAMPLE ID --->	BDB655	BDB656	BDB657	BDB658	BDB659	BDB660
ID FROM REPORT -->	090116	090117	090118	090119	090120	090121
SAMPLE DATE ----->	08/31/94	08/31/94	08/31/94	08/31/94	08/31/94	08/31/94
DATE ANALYZED --->	09/09/94	09/12/94	09/09/94	09/08/94	09/09/94	09/08/94
MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
UNITS ---------->	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG

CAS #	Parameter	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
100-41-4	Ethylbenzene	5.9	U	290.	U	6.3	U	6.2	U	6.	U	2660.	
100-42-5	Styrene	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
10061-01-5	cis-1,3-Dichloropropene	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
10061-02-6	trans-1,3-Dichloropropene	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
107-06-2	1,2-Dichloroethane	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
108-05-4	Vinyl acetate	12.	U	580.	U	13.	U	12.	U	12.	U	1200.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	30.	U	1500.	U	31.	U	31.	U	30.	U	2900.	U
108-88-3	Toluene	5.9	U	290.	U	6.3	U	6.2	U	6.	U	395.	J
108-90-7	Chlorobenzene	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
109-99-9	Tetrahydrofuran	30.	U	1500.	U	31.	U	31.	U	30.	U	2900.	U
124-48-1	Dibromochloromethane	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
127-18-4	Tetrachloroethene	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
1330-20-7	Xylene (Total)	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
540-59-0	1,2-Dichloroethene (total)	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
56-23-5	Carbon tetrachloride	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
591-78-6	2-Hexanone	30.	U	1500.	U	31.	U	31.	U	30.	U	2900.	U
67-64-1	Acetone	30.	UJ	1500.	U	31.	UJ	71.1	J	30.	UJ	2900.	UJ
67-66-3	Chloroform	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
71-43-2	Benzene	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
71-55-6	1,1,1-Trichloroethane	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
74-83-9	Bromomethane	12.	U	580.	U	13.	U	12.	U	12.	U	1200.	U
74-87-3	Chloromethane	12.	U	580.	U	13.	U	12.	U	12.	U	1200.	U
75-00-3	Chloroethane	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
75-01-4	Vinyl chloride	12.	U	580.	U	13.	U	12.	U	12.	U	1200.	U
75-09-2	Methylene chloride	12.	U	264.	J	13.	U	12.	U	12.	U	328.	J
75-15-0	Carbon disulfide	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
75-25-2	Bromoform	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
75-27-4	Bromodichloromethane	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
75-34-3	1,1-Dichloroethane	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
75-35-4	1,1-Dichloroethylene	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
75-69-4	Trichlorofluoromethane	NR		NR		NR		NR		NR		NR	
78-87-5	1,2-Dichloropropane	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
78-93-3	2-Butanone (MEK)	30.	U	1500.	U	31.	U	31.	U	30.	U	2900.	U
79-00-5	1,1,2-Trichloroethane	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
79-01-6	Trichloroethene	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U
110-75-8	2-Chloroethylvinyl ether	5.9	U	290.	U	6.3	U	6.2	U	6.	U	580.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

SW846-VOA

SAMPLE ID ------->	659-S-B004-01		659-S-B004-02				
ORIGINAL ID ----->	659SB00401		659SB00402				
LAB SAMPLE ID --->	BDB661		BDB662				
ID FROM REPORT -->	090122		090123				
SAMPLE DATE ----->	08/31/94		08/31/94				
DATE ANALYZED --->	09/08/94		09/08/94				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	CHS09	VAL	CHS09	VAL			
100-41-4 Ethylbenzene	6.2	U	3.59				
100-42-5 Styrene	6.2	U	6.2	U			
10061-01-5 cis-1,3-Dichloropropene	6.2	U	6.2	U			
10061-02-6 trans-1,3-Dichloropropene	6.2	U	6.2	U			
107-06-2 1,2-Dichloroethane	6.2	U	6.2	U			
108-05-4 Vinyl acetate	12.	U	12.	U			
108-10-1 4-Methyl-2-Pentanone (MIBK)	31.	U	31.	U			
108-88-3 Toluene	6.2	U	6.2	U			
108-90-7 Chlorobenzene	6.2	U	6.2	U			
109-99-9 Tetrahydrofuran	31.	U	31.	U			
124-48-1 Dibromochloromethane	6.2	U	6.2	U			
127-18-4 Tetrachloroethene	6.2	U	6.2	U			
1330-20-7 Xylene (Total)	6.2	U	6.2	U			
540-59-0 1,2-Dichloroethene (total)	6.2	U	6.2	U			
56-23-5 Carbon tetrachloride	6.2	U	6.2	U			
591-78-6 2-Hexanone	31.	U	31.	U			
67-64-1 Acetone	8.75	J	45.6	J			
67-66-3 Chloroform	6.2	U	6.2	U			
71-43-2 Benzene	6.2	U	6.2	U			
71-55-6 1,1,1-Trichloroethane	6.2	U	6.2	U			
74-83-9 Bromomethane	12.	U	12.	U			
74-87-3 Chloromethane	12.	U	12.	U			
75-00-3 Chloroethane	6.2	U	6.2	U			
75-01-4 Vinyl chloride	12.	U	12.	U			
75-09-2 Methylene chloride	12.	U	12.	U			
75-15-0 Carbon disulfide	6.2	U	6.2	U			
75-25-2 Bromoform	6.2	U	6.2	U			
75-27-4 Bromodichloromethane	6.2	U	6.2	U			
75-34-3 1,1-Dichloroethane	6.2	U	6.2	U			
75-35-4 1,1-Dichloroethylene	6.2	U	6.2	U			
75-69-4 Trichlorofluoromethane	NR		NR				
78-87-5 1,2-Dichloropropane	6.2	U	6.2	U			
78-93-3 2-Butanone (MEK)	31.	U	31.	U			
79-00-5 1,1,2-Trichloroethane	6.2	U	6.2	U			
79-01-6 Trichloroethene	6.2	U	6.2	U			
79-34-5 1,1,2,2-Tetrachloroethane	6.2	U	6.2	U			
110-75-8 2-Chloroethylvinyl ether	6.2	U	6.2	U			

*** Validati Complete ***

CHARLES..ON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

TPH													
	SAMPLE ID ------->	659-S-B001-01		659-S-B001-02		659-S-B002-01		659-S-B002-02		659-S-B003-01		659-S-B003-02	
	ORIGINAL ID ----->	659SB00101		659SB00102		659SB00201		659SB00202		659SB00301		659SB00302	
	LAB SAMPLE ID --->	41381-053		41381-054		41381-055		41381-056		41381-057		41381-058	
	ID FROM REPORT -->	090116		090117		090118		090119		090120		090121	
	SAMPLE DATE ----->	08/31/94		08/31/94		08/31/94		08/31/94		08/31/94		08/31/94	
	DATE EXTRACTED -->	09/07/94		09/07/94		09/07/94		09/07/94		09/07/94		09/07/94	
	DATE ANALYZED --->	09/08/94		09/08/94		09/08/94		09/08/94		09/08/94		09/08/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
9999900-02-4	Petroleum Hydrocarbons, TPH	170.		6100.		160.		73.	U	71.	U	15000.	
9999900-04-9	Miscellaneous Light Products	NR		NR		NR		NR		NR		NR	
9999900-08-3	Indeterminate Lubricating Oil	NR		NR		NR		NR		NR		NR	
9999900-06-1	Total Gasoline	NR		NR		NR		NR		NR		NR	
9999900-10-7	Heavy Products	NR		NR		NR		NR		NR		NR	
9999900-11-8	Indeterminate Diesel Fuel	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 659 Soil Analytical Data

TPH							
	SAMPLE ID ------->	659-S-B004-01	659-S-B004-02				
	ORIGINAL ID ----->	659SB00401	659SB00402				
	LAB SAMPLE ID --->	41381-059	41381-060				
	ID FROM REPORT -->	090122	090123				
	SAMPLE DATE ----->	08/31/94	08/31/94				
	DATE EXTRACTED -->	09/07/94	09/07/94				
	DATE ANALYZED --->	09/08/94	09/08/94				
	MATRIX ---------->	Soil	Soil				
	UNITS ---------->	MG/KG	MG/KG				
CAS #	Parameter	CHS09 VAL	CHS09 VAL				
9999900-02-4	Petroleum Hydrocarbons, TPH	77.	2200.				
9999900-04-9	Miscellaneous Light Products	NR	NR				
9999900-08-3	Indeterminate Lubricating Oil	NR	NR				
9999900-06-1	Total Gasoline	NR	NR				
9999900-10-7	Heavy Products	NR	NR				
9999900-11-8	Indeterminate Diesel Fuel	NR	NR				

*** Validati Complete ***

Tab 15

Section 15A

AOC 660

Analytical Data for Soil

CHARLES N - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

APX9-CN							
	SAMPLE ID ------->	660-C-B005-01					
	ORIGINAL ID ----->	660CB00501					
	LAB SAMPLE ID --->	41309-001					
	ID FROM REPORT -->	082509					
	SAMPLE DATE ----->	08/24/94					
	DATE EXTRACTED -->	08/26/94					
	DATE ANALYZED --->	08/30/94					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	APX02	VAL				
CN	Cyanide	1.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

APX9-DIOXI

SAMPLE ID ------->	660-C-B005-01
ORIGINAL ID ----->	660CB00501
LAB SAMPLE ID --->	IK1115-1
ID FROM REPORT -->	082509
SAMPLE DATE ----->	08/24/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/15/94
MATRIX ---------->	Soil
UNITS ----------->	PG/G

CAS #	Parameter	APX02	VAL
1746-01-6	2378-TCDD	0.3599	U
19408-74-3	123789-HxCDD	2.9216	EMPC
3268-87-9	OCDD	1681.1	J
35822-46-9	1234678-HpCDD	37.942	J
39001-02-0	OCDF	10.205	EMPC
39227-28-6	123478-HxCDD	0.2204	U
40321-76-4	12378-PeCDD	0.2832	EMPC
51207-31-9	2378-TCDF	0.3082	U
55673-89-7	1234789-HpCDF	0.45	U
57117-31-4	23478-PeCDF	0.1956	U
57117-41-6	12378-PeCDF	0.1579	EMPC
57117-44-9	123678-HxCDF	0.2473	EMPC
57653-85-7	123678-HxCDD	0.767	U
60851-34-5	234678-HxCDF	0.2781	U
67562-39-4	1234678-HpCDF	3.3918	EMPC
70648-26-9	123478-HxCDF	0.4044	EMPC
72918-21-9	123789-HxCDF	0.79	U
9999900-00-6	Total TCDD	8.6537	EMPC
9999900-00-7	Total PeCDD	0.4368	EMPC
9999900-00-8	Total HxCDD	89.193	J
9999900-00-9	Total HpCDD	139.13	J
9999900-01-0	Total TCDF	1.3527	EMPC
9999900-01-1	Total PeCDF	2.7087	EMPC
9999900-01-2	Total HxCDF	2.9888	EMPC
9999900-01-3	Total HpCDF	9.4183	EMPC

*** Validati Complete ***

CHARLES N - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

APX9-HERB

SAMPLE ID ------->	660-C-B005-01
ORIGINAL ID ----->	660CB00501
LAB SAMPLE ID --->	TIH-001
ID FROM REPORT -->	082509
SAMPLE DATE ----->	08/24/94
DATE EXTRACTED -->	08/31/94
DATE ANALYZED --->	09/12/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
93-72-1	2,4,5-TP (Silvex)	8.6	J
93-76-5	2,4,5-T	10.	U
94-75-7	2,4-D	50.	U
94-82-6	2,4-DB	NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

APX9-HEXAC							
	SAMPLE ID ------->	660-C-B005-01					
	ORIGINAL ID ----->	660CB00501					
	LAB SAMPLE ID --->	41309-001					
	ID FROM REPORT -->	082509					
	SAMPLE DATE ----->	08/24/94					
	DATE ANALYZED --->	08/29/94					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	APX02	VAL				
9999900-00-5	Hexavalent Chromium	0.1	U				

*** Validatic :omplete ***

CHARLES ON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

APX9-METAL

SAMPLE ID ------->	660-C-B005-01
ORIGINAL ID ----->	660CB00501
LAB SAMPLE ID --->	41309-001
ID FROM REPORT -->	082509
SAMPLE DATE ----->	08/24/94
DATE EXTRACTED -->	08/26/94
DATE ANALYZED --->	08/30/94
MATRIX ---------->	Soil
UNITS ---------->	MG/KG

CAS #	Parameter	APX02	VAL
7439-92-1	Lead	27.	J
7439-97-6	Mercury	0.12	
7440-02-0	Nickel	0.91	J
7440-22-4	Silver	0.23	U
7440-31-5	Tin	2.9	J
7440-36-0	Antimony	1.1	UJ
7440-38-2	Arsenic	1.	J
7440-39-3	Barium	7.3	U
7440-41-7	Beryllium	0.09	J
7440-43-9	Cadmium	0.14	U
7440-47-3	Chromium	6.5	
7440-48-4	Cobalt	0.42	J
7440-50-8	Copper	3.2	U
7440-62-2	Vanadium	5.3	
7440-66-6	Zinc	14.6	UJ
7782-49-2	Selenium	0.26	UJ
7440-28-0	Thallium	0.26	UJ

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

APX9-OP PE

SAMPLE ID ------->	660-C-B005-01
ORIGINAL ID ----->	660CB00501
LAB SAMPLE ID --->	TIH-001
ID FROM REPORT -->	082509
SAMPLE DATE ----->	08/24/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/03/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	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

*** Validati Complete ***

CHARLES N - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

APX9-PEST

SAMPLE ID ------->	660-C-B005-01
ORIGINAL ID ----->	660CB00501
LAB SAMPLE ID --->	TIH-001
ID FROM REPORT -->	082509
SAMPLE DATE ----->	08/24/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
309-00-2	Aldrin	1.7	U
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
5103-71-9	alpha-Chlordane	1.7	U
5103-74-2	gamma-Chlordane	1.7	U
510-15-6	Chlorobenzilate	33.	U
72-54-8	4,4'-DDD	7.1	
72-55-9	4,4'-DDE	8.9	
50-29-3	4,4'-DDT	4.5	
2303-16-4	Diallate	33.	U
60-57-1	Dieldrin	3.3	U
959-98-8	Endosulfan I	1.7	U
33213-65-9	Endosulfan II	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
72-20-8	Endrin	3.3	U
7421-93-4	Endrin aldehyde	3.3	U
76-44-8	Heptachlor	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
465-73-6	Isodrin	3.3	U
143-50-0	Kepone	33.	U
72-43-5	Methoxychlor	17.	U
8001-35-2	Toxaphene	170.	U
12674-11-2	Aroclor-1016	33.	U
11104-28-2	Aroclor-1221	67.	U
11141-16-5	Aroclor-1232	33.	U
53469-21-9	Aroclor-1242	33.	U
12672-29-6	Aroclor-1248	33.	U
11097-69-1	Aroclor-1254	33.	U
11096-82-5	Aroclor-1260	33.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	660-C-B005-01
ORIGINAL ID ----->	660CB00501
LAB SAMPLE ID --->	TIH-001
ID FROM REPORT -->	082509
SAMPLE DATE ----->	08/24/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
83-32-9	Acenaphthene	330.	U
208-96-8	Acenaphthylene	330.	U
98-86-2	Acetophenone	330.	U
53-96-3	Acetamidofluorene	330.	U
92-67-1	4-Aminobiphenyl	330.	U
62-53-3	Aniline	330.	U
120-12-7	Anthracene	330.	U
140-57-8	Aramite	330.	U
56-55-3	Benzo(a)anthracene	330.	U
205-99-2	Benzo(b)fluoranthene	330.	U
207-08-9	Benzo(k)fluoranthene	330.	U
191-24-2	Benzo(g,h,i)perylene	330.	U
50-32-8	Benzo(a)pyrene	330.	U
100-51-6	Benzyl alcohol	330.	U
111-91-1	bis(2-Chloroethoxy)methane	330.	U
111-44-4	bis(2-Chloroethyl)ether	330.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	330.	U
101-55-3	4-Bromophenylphenylether	330.	U
85-68-7	Butylbenzylphthalate	330.	U
106-47-8	4-Chloroaniline	330.	U
59-50-7	4-Chloro-3-methylphenol	330.	U
91-58-7	2-Chloronaphthalene	330.	U
95-57-8	2-Chlorophenol	330.	U
7005-72-3	4-Chlorophenylphenylether	330.	U
218-01-9	Chrysene	330.	U
95-48-7	2-Methylphenol (o-Cresol)	330.	U
108-39-4	3-Methylphenol (m-Cresol)	330.	U
106-44-5	4-Methylphenol (p-Cresol)	330.	U
53-70-3	Dibenzo(a,h)anthracene	330.	U
132-64-9	Dibenzofuran	330.	U
95-50-1	1,2-Dichlorobenzene	330.	U
541-73-1	1,3-Dichlorobenzene	330.	U
106-46-7	1,4-Dichlorobenzene	330.	UJ
91-94-1	3,3'-Dichlorobenzidine	660.	UJ
120-83-2	2,4-Dichlorophenol	330.	U

*** Validati omplete ***

CHARLE. .N - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	660-C-B005-01
ORIGINAL ID ----->	660CB00501
LAB SAMPLE ID --->	TIH-001
ID FROM REPORT -->	082509
SAMPLE DATE ----->	08/24/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
87-65-0	2,6-Dichlorophenol	330.	U
84-66-2	Diethylphthalate	330.	U
60-11-7	p-(Dimethylamino)azobenzene	330.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	330.	U
119-93-7	3,3-Dimethylbenzidine	330.	UJ
122-09-8	alpha, alpha-Dimethylphenethylamine	330.	U
131-11-3	Dimethylphthalate	330.	U
105-67-9	2,4-Dimethylphenol	330.	U
84-74-2	Di-n-butylphthalate	330.	U
99-65-0	1,3-Dinitrobenzene	330.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1600.	U
51-28-5	2,4-Dinitrophenol	1600.	UJ
88-85-7	Dinoseb	330.	U
121-14-2	2,4-Dinitrotoluene	330.	U
606-20-2	2,6-Dinitrotoluene	330.	U
117-84-0	Di-n-octylphthalate	330.	U
122-39-4	Diphenylamine	330.	U
97-63-2	Ethyl methacrylate	330.	U
62-50-0	Ethyl methanesulfonate	330.	U
206-44-0	Fluoranthene	330.	U
86-73-7	Fluorene	330.	U
118-74-1	Hexachlorobenzene	330.	U
87-68-3	Hexachlorobutadiene	330.	U
77-47-4	Hexachlorocyclopentadiene	330.	U
67-72-1	Hexachloroethane	330.	U
70-30-4	Hexachlorophene	330.	U
1888-71-7	Hexachloropropene	330.	U
193-39-5	Indeno(1,2,3-cd)pyrene	330.	U
78-59-1	Isophorone	330.	U
120-58-1	Isosafrole	330.	U
91-80-5	Methapyrilene	330.	U
56-49-5	3-Methylcholanthrene	330.	U
80-62-6	Methyl methacrylate	330.	UJ
66-27-3	Methyl methanesulfonate	330.	U
91-57-6	2-Methylnaphthalene	330.	U
91-20-3	Naphthalene	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	660-C-B005-01
ORIGINAL ID ----->	660CB00501
LAB SAMPLE ID --->	TIH-001
ID FROM REPORT -->	082509
SAMPLE DATE ----->	08/24/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
130-15-4	1,4-Naphthoquinone	1600.	U
134-32-7	1-Naphthylamine	330.	U
91-59-8	2-Naphthylamine	330.	U
88-74-4	2-Nitroaniline	1600.	U
99-09-2	3-Nitroaniline	1600.	U
100-01-6	4-Nitroaniline	1600.	U
98-95-3	Nitrobenzene	330.	U
88-75-5	2-Nitrophenol	330.	U
100-02-7	4-Nitrophenol	1600.	U
56-57-5	4-Nitroquinoline 1-oxide	330.	U
924-16-3	N-Nitroso-di-n-butylamine	330.	U
55-18-5	N-Nitrosodiethylamine	330.	U
62-75-9	N-Nitrosodimethylamine	330.	U
86-30-6	N-Nitrosodiphenylamine	330.	U
621-64-7	N-Nitroso-di-n-propylamine	330.	U
10595-95-6	N-Nitrosomethylethylamine	330.	U
59-89-2	N-Nitrosomorpholine	330.	U
100-75-4	N-Nitrosopiperidine	330.	U
930-55-2	N-Nitrosopyrrolidine	330.	U
99-55-8	5-Nitro-o-toluidine	330.	U
608-93-5	Pentachlorobenzene	330.	U
76-01-7	Pentachloroethane	330.	U
82-68-8	Pentachloronitrobenzene	330.	U
87-86-5	Pentachlorophenol	1600.	U
62-44-2	Phenacetin	330.	U
85-01-8	Phenanthrene	330.	U
108-95-2	Phenol	330.	U
106-50-3	p-Phenylenediamine	330.	U
109-06-8	2-Picoline	330.	U
23950-58-5	Pronamide	330.	U
129-00-0	Pyrene	330.	U
110-86-1	Pyridine	330.	U
94-59-7	Safrole	330.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	330.	U
58-90-2	2,3,4,6-Tetrachlorophenol	330.	U
95-53-4	o-Toludine	330.	U

*** Validati Complete ***

CHARLES ON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	660-C-B005-01
ORIGINAL ID ----->	660CB00501
LAB SAMPLE ID --->	TIH-001
ID FROM REPORT -->	082509
SAMPLE DATE ----->	08/24/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
120-82-1	1,2,4-Trichlorobenzene	330.	U
95-95-4	2,4,5-Trichlorophenol	1600.	U
88-06-2	2,4,6-Trichlorophenol	330.	U
99-35-4	1,3,5-Trinitrobenzene	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

APX9-TPH

SAMPLE ID ------->	660-C-B005-01
ORIGINAL ID ----->	660CB00501
LAB SAMPLE ID --->	41309-001
ID FROM REPORT -->	082509
SAMPLE DATE ----->	08/24/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/07/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	APX02	VAL
9999900-08-3	Indeterminate Lubricating Oil	NR	
9999900-02-4	Petroleum Hydrocarbons, TPH	70.	U
9999900-04-9	Miscellaneous Light Products	NR	
9999900-11-8	Indeterminate Diesel Fuel	NR	
9999900-06-1	Total Gasoline	NR	
9999900-10-7	Heavy Products	NR	
9999900-20-9	Indeterminate Gasoline	NR	

*** Validati Complete ***

CHARLES N - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

APX9-VOA

SAMPLE ID ------->	660-C-B005-01
ORIGINAL ID ----->	660CB00501
LAB SAMPLE ID --->	TIH-001
ID FROM REPORT -->	082509
SAMPLE DATE ----->	08/24/94
DATE EXTRACTED -->	09/02/94
DATE ANALYZED --->	09/02/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
67-64-1	Acetone	73.7	
75-05-8	Acetonitrile	50.	U
107-02-8	Acrolein	10.	U
107-13-1	Acrylonitrile	10.	U
107-05-1	3-Chloropropene	5.	U
71-43-2	Benzene	5.	U
75-27-4	Bromodichloromethane	5.	U
75-25-2	Bromoform	5.	U
75-15-0	Carbon disulfide	5.	U
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.	UJ
106-93-4	1, 2-Dibromoethane	5.	U
110-57-6	trans-1,4-Dichloro-2-butene	5.	U
75-71-8	Dichlorodifluoromethane	50.	UR
75-34-3	1,1-Dichloroethane	5.	U
107-06-2	1,2-Dichloroethane	5.	U
75-35-4	1,1-Dichloroethylene	5.	U
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	10.	UJ
74-95-3	Methylene bromide	5.	U
75-09-2	Methylene chloride	18.6	UJ
78-93-3	2-Butanone (MEK)	10.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

APX9-VOA

SAMPLE ID ------->	660-C-B005-01
ORIGINAL ID ----->	660CB00501
LAB SAMPLE ID --->	TIH-001
ID FROM REPORT -->	082509
SAMPLE DATE ----->	08/24/94
DATE EXTRACTED -->	09/02/94
DATE ANALYZED --->	09/02/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
74-88-4	Methyl iodide	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	UJ
107-12-0	Propionitrile	10.	U
100-42-5	Styrene	5.	U
630-20-6	1,1,1,2-Tetrachloroethane	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U
127-18-4	Tetrachloroethene	5.	U
108-88-3	Toluene	3.3	J
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	5.	U
96-18-4	1,2,3-Trichloropropane	5.	U
108-05-4	Vinyl acetate	5.	U
75-01-4	Vinyl chloride	10.	U
1330-20-7	Xylene (Total)	5.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

SW846-CN													
	SAMPLE ID ------->	660-S-B001-01		660-S-B002-01		660-S-B003-01		660-S-B004-01		660-S-B005-01		660-S-B006-01	
	ORIGINAL ID ----->	660SB00101		660SB00201		660SB00301		660SB00401		660SB00501		660SB00601	
	LAB SAMPLE ID --->	41325-015		41325-016		41325-014		41308-015		41308-016		41308-017	
	ID FROM REPORT -->	082604		082605		082603		082501		082502		082503	
	SAMPLE DATE ----->	08/25/94		08/25/94		08/25/94		08/24/94		08/24/94		08/24/94	
	DATE EXTRACTED -->	08/29/94		08/29/94		08/29/94		08/26/94		08/26/94		08/26/94	
	DATE ANALYZED --->	08/30/94		08/30/94		08/30/94		08/30/94		08/30/94		08/30/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL
CN	Cyanide	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

SW846-CN											
	SAMPLE ID ------->	660-S-B006-02		660-S-B007-01		660-S-B007-02		660-S-B008-01			
	ORIGINAL ID ----->	660SB00602		660SB00701		660SB00702		660SB00801			
	LAB SAMPLE ID --->	41308-018		41308-019		41308-020		41308-021			
	ID FROM REPORT -->	082504		082505		082506		082507			
	SAMPLE DATE ----->	08/24/94		08/24/94		08/24/94		08/24/94			
	DATE EXTRACTED -->	08/26/94		08/26/94		08/26/94		08/26/94			
	DATE ANALYZED --->	08/30/94		08/30/94		08/30/94		08/29/94			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG			
CAS #	Parameter	CHS06	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL		
CN	Cyanide	1.	U	1.	U	1.	U	1.	U		

*** Validati Complete ***

CHARLES N - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

SW846-META													
	SAMPLE ID ------->	660-S-B001-01		660-S-B002-01		660-S-B003-01		660-S-B004-01		660-S-B005-01		660-S-B006-01	
	ORIGINAL ID ----->	660SB00101		660SB00201		660SB00301		660SB00401		660SB00501		660SB00601	
	LAB SAMPLE ID --->	41325-015		41325-016		41325-014		41308-015		41308-016		41308-017	
	ID FROM REPORT -->	082604		082605		082603		082501		082502		082503	
	SAMPLE DATE ----->	08/25/94		08/25/94		08/25/94		08/24/94		08/24/94		08/24/94	
	DATE EXTRACTED -->	08/29/94		08/29/94		08/29/94		08/26/94		08/26/94		08/26/94	
	DATE ANALYZED --->	08/30/94		08/30/94		08/30/94		08/30/94		08/30/94		08/30/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL
7429-90-5	Aluminum	2290.		6790.		5240.		3080.		5540.		6250.	
7439-89-6	Iron	859.		2310.		637.		501.		452.		2530.	
7439-92-1	Lead	2.2		5.6		3.9		3.8	U	16.2	U	3.	U
7440-02-0	Nickel	0.86	J	0.72	U	1.4	J	0.98	U	1.2	U	2.3	U
7440-09-7	Potassium	76.6	U	338.	U	177.	U	77.3	U	110.	U	105.	U
7440-22-4	Silver	0.27	U	0.28	U	0.27	U	0.28	U	0.27	U	0.27	U
7440-23-5	Sodium	108.	J	298.	J	142.	J	71.1	U	48.	U	86.2	U
7440-28-0	Thallium	0.35	J	0.97	U	0.31	U	0.32	U	0.3	U	0.31	U
7440-36-0	Antimony	1.3	U	1.4	U	1.3	U	2.9	U	1.3	U	1.3	U
7440-38-2	Arsenic	0.41	J	1.6	J	0.47	J	0.48	U	0.7	U	1.	U
7440-39-3	Barium	4.1	J	20.	J	7.	J	4.4	U	6.	U	8.	U
7440-41-7	Beryllium	0.08	J	0.45	J	0.11	J	0.03	U	0.06	U	0.05	U
7440-43-9	Cadmium	0.16	U	0.17	U	0.16	U	0.17	U	0.16	U	0.16	U
7440-48-4	Cobalt	1.3	J	4.9	J	0.53	J	8.9	U	0.44	U	0.7	U
7440-50-8	Copper	0.49	J	1.6	J	3.		4.4		2.8		0.92	J
7440-62-2	Vanadium	3.7	J	11.4		6.1		3.	U	3.9	U	7.	U
7440-66-6	Zinc	2.2	U	4.1	U	3.6	U	3.1	U	8.1	U	3.9	U
7782-49-2	Selenium	0.32	UJ	0.97	UJ	0.33	U	0.32	U	0.4	J	0.31	U
7439-97-6	Mercury	0.03	J	0.02	J	0.05		0.04	U	0.09	U	0.02	U
7439-95-4	Magnesium	105.	J	445.	J	127.	J	69.1	U	89.	U	210.	U
7439-96-5	Manganese	8.4		66.2		12.2		2.3	U	7.7	U	11.	U
7440-70-2	Calcium	9620.		118000.		16800.		4820.		12200.		3450.	
7440-47-3	Chromium	3.3		9.6		5.2		3.2	U	5.6	U	6.3	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

SW846-META											
	SAMPLE ID ------->	660-S-B006-02		660-S-B007-01		660-S-B007-02		660-S-B008-01			
	ORIGINAL ID ----->	660SB00602		660SB00701		660SB00702		660SB00801			
	LAB SAMPLE ID --->	41308-018		41308-019		41308-020		41308-021			
	ID FROM REPORT -->	082504		082505		082506		082507			
	SAMPLE DATE ----->	08/24/94		08/24/94		08/24/94		08/24/94			
	DATE EXTRACTED -->	08/26/94		08/26/94		08/26/94		08/26/94			
	DATE ANALYZED --->	08/30/94		08/30/94		08/30/94		08/29/94			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG			
CAS #	Parameter	CHS06	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL		
7429-90-5	Aluminum	955.		9550.		3070.		6730.			
7439-89-6	Iron	1440.		1160.		4500.		2460.			
7439-92-1	Lead	1.6	U	2.1	U	4.3	U	3.9	U		
7440-02-0	Nickel	0.79	U	2.3	U	2.5	U	0.98	U		
7440-09-7	Potassium	102.	U	98.4	U	425.	U	230.	U		
7440-22-4	Silver	0.26	U	0.28	U	0.28	U	0.25	U		
7440-23-5	Sodium	97.8	U	72.	U	193.	U	252.	J		
7440-28-0	Thallium	0.3	U	0.32	U	0.32	U	0.88	U		
7440-36-0	Antimony	1.3	U	1.3	U	1.4	U	1.2	U		
7440-38-2	Arsenic	0.97	U	0.58	U	3.	U	1.6	U		
7440-39-3	Barium	3.3	U	6.	U	7.7	U	18.6	U		
7440-41-7	Beryllium	0.1	U	0.07	U	0.3	U	0.36	U		
7440-43-9	Cadmium	0.15	U	0.16	U	0.17	U	0.15	U		
7440-48-4	Cobalt	0.48	U	0.8	U	1.4	U	0.95	U		
7440-50-8	Copper	0.31	J	1.5	J	1.3	J	2.4			
7440-62-2	Vanadium	3.1	U	5.8	U	9.2	U	14.6	U		
7440-66-6	Zinc	4.	U	2.6	U	17.9	U	3.2	U		
7782-49-2	Selenium	0.3	U	0.32	U	0.32	U	0.88	U		
7439-97-6	Mercury	0.03	U	0.07	U	0.04	U	0.06	U		
7439-95-4	Magnesium	254.		117.	U	837.		663.			
7439-96-5	Manganese	13.7	U	6.1	U	36.4	U	73.			
7440-70-2	Calcium	3160.		5940.		6830.		1.	U		
7440-47-3	Chromium	3.1	U	7.4	U	7.6	U	19.8	U		

*** Validati omplete ***

CHARLE. ON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

SW846-PEST													
	SAMPLE ID ------->	660-S-B001-01		660-S-B002-01		660-S-B003-01		660-S-B004-01		660-S-B005-01		660-S-B006-01	
	ORIGINAL ID ----->	660SB00101		660SB00201		660SB00301		660SB00401		660SB00501		660SB00601	
	LAB SAMPLE ID --->	41325-010		41325-011		41325-009		41308-008		41308-009		41308-010	
	ID FROM REPORT -->	082604		082605		082603		082501		082502		082503	
	SAMPLE DATE ----->	08/25/94		08/25/94		08/25/94		08/24/94		08/24/94		08/24/94	
	DATE EXTRACTED -->	08/30/94		08/30/94		08/30/94		08/30/94		08/30/94		08/30/94	
	DATE ANALYZED --->	09/17/94		09/10/94		09/10/94		09/09/94		09/09/94		09/09/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL
11097-69-1	Aroclor-1254	40.	U	40.	U	40.	UJ	40.	U	40.	UJ	40.	UJ
11104-28-2	Aroclor-1221	40.	U	40.	U	40.	UJ	40.	U	40.	UJ	40.	UJ
11141-16-5	Aroclor-1232	40.	U	40.	U	40.	UJ	40.	U	40.	UJ	40.	UJ
12672-29-6	Aroclor-1248	40.	U	40.	U	40.	UJ	40.	U	40.	UJ	40.	UJ
11096-82-5	Aroclor-1260	40.	U	40.	U	40.	UJ	40.	U	40.	UJ	40.	UJ
12674-11-2	Aroclor-1016	40.	U	40.	U	40.	UJ	40.	U	40.	UJ	40.	UJ
53469-21-9	Aroclor-1242	40.	U	40.	U	40.	UJ	40.	U	40.	UJ	40.	UJ
1024-57-3	Heptachlor epoxide	4.	U	4.	U	4.	UJ	4.	U	4.	UJ	4.	UJ
1031-07-8	Endosulfan sulfate	7.	U	7.	U	7.	UJ	7.	U	8.	UJ	8.	UJ
309-00-2	Aldrin	4.	UR	4.	UR	4.	UR	4.	U	4.	UJ	4.	UJ
319-84-6	alpha-BHC	4.	UR	4.	UR	4.	UR	4.	U	4.	UJ	4.	UJ
319-85-7	beta-BHC	4.	U	4.	U	4.	UJ	4.	U	4.	UJ	4.	UJ
319-86-8	delta-BHC	4.	U	4.	U	4.	UJ	4.	U	4.	UJ	4.	UJ
33213-65-9	Endosulfan II	7.	U	7.	U	7.	UJ	7.	U	8.	UJ	8.	UJ
50-29-3	4,4'-DDT	7.	UJ	12.		7.	UJ	4.	J	8.	UJ	8.	UJ
5103-71-9	alpha-Chlordane	4.		4.	U	4.	UJ	4.	U	4.	UJ	4.	UJ
5103-74-2	gamma-Chlordane	4.		4.	U	4.	J	4.	U	4.	UJ	4.	UJ
53494-70-5	Endrin ketone	7.	U	7.	U	7.	UJ	7.	U	8.	UJ	8.	UJ
58-89-9	gamma-BHC (Lindane)	4.	UR	4.	UR	4.	UR	4.	U	4.	UJ	4.	UJ
60-57-1	Dieldrin	4.	U	4.	U	4.	UJ	4.	U	4.	UJ	4.	UJ
72-20-8	Endrin	4.	U	4.	U	4.	UJ	4.	U	4.	UJ	4.	UJ
72-43-5	Methoxychlor	40.	U	40.	U	40.	UJ	40.	U	40.	UJ	40.	UJ
72-54-8	4,4'-DDD	12.		5.	J	6.	J	7.	U	7.	J	11.	J
72-55-9	4,4'-DDE	8.		62.		4.	J	10.		5.	J	11.	J
7421-93-4	Endrin aldehyde	7.	U	7.	U	7.	J	7.	U	8.	UJ	8.	UJ
76-44-8	Heptachlor	4.	U	4.	U	4.	J	4.	U	4.	UJ	4.	UJ
8001-35-2	Toxaphene	100.	U	100.	U	100.	J	100.	U	200.	UJ	200.	UJ
959-98-8	Endosulfan I	4.	U	4.	U	4.	U	4.	U	4.	UJ	4.	UJ
57-74-9	Chlordane	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

SW846-PEST

SAMPLE ID ------->	660-S-B006-02		660-S-B007-01		660-S-B007-02		660-S-B008-01		
ORIGINAL ID ----->	660SB00602		660SB00701		660SB00702		660SB00801		
LAB SAMPLE ID --->	41308-011		41308-012		41308-013		41308-014		
ID FROM REPORT -->	082504		082505		082506		082507		
SAMPLE DATE ----->	08/24/94		08/24/94		08/24/94		08/24/94		
DATE EXTRACTED -->	08/30/94		08/30/94		08/30/94		08/31/94		
DATE ANALYZED --->	09/09/94		09/09/94		09/09/94		09/09/94		
MATRIX ---------->	Soil		Soil		Soil		Soil		
UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		
CAS # Parameter	CHS06	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL	
11097-69-1 Aroclor-1254	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	
12672-29-6 Aroclor-1248	40.	U	40.	U	40.	U	40.	U	
11096-82-5 Aroclor-1260	40.	U	40.	U	40.	U	40.	U	
12674-11-2 Aroclor-1016	40.	U	40.	U	40.	U	40.	U	
53469-21-9 Aroclor-1242	40.	U	40.	U	40.	U	40.	U	
1024-57-3 Heptachlor epoxide	4.	U	4.	U	4.	U	4.	U	
1031-07-8 Endosulfan sulfate	7.	U	8.	U	9.	U	7.	U	
309-00-2 Aldrin	4.	U	4.	U	4.	U	4.	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	
33213-65-9 Endosulfan II	7.	U	8.	U	9.	U	7.	U	
50-29-3 4,4'-DDT	7.	U	8.	U	9.	U	7.	U	
5103-71-9 alpha-Chlordane	4.	U	4.	U	4.	U	4.	U	
5103-74-2 gamma-Chlordane	4.	U	4.	U	4.	U	4.	U	
53494-70-5 Endrin ketone	7.	U	8.	U	9.	U	7.	U	
58-89-9 gamma-BHC (Lindane)	4.	U	4.	U	4.	U	4.	U	
60-57-1 Dieldrin	4.	U	4.	U	4.	U	4.	U	
72-20-8 Endrin	4.	U	4.	U	4.	U	4.	U	
72-43-5 Methoxychlor	40.	U	40.	U	40.	U	40.	U	
72-54-8 4,4'-DDD	7.	U	8.	U	9.	U	7.	U	
72-55-9 4,4'-DDE	2.	J	3.	J	4.	U	4.		
7421-93-4 Endrin aldehyde	7.	U	8.	U	9.	U	7.	U	
76-44-8 Heptachlor	4.	U	4.	U	4.	U	4.	U	
8001-35-2 Toxaphene	100.	U	200.	U	200.	U	100.	U	
959-98-8 Endosulfan I	4.	U	4.	U	4.	U	4.	U	
57-74-9 Chlordane	NR		NR		NR		NR		

*** Validat' Complete ***

CHARLES N - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	660-S-B001-01		660-S-B002-01		660-S-B003-01		660-S-B004-01		660-S-B005-01		660-S-B006-01	
	ORIGINAL ID ----->	660SB00101		660SB00201		660SB00301		660SB00401		660SB00501		660SB00601	
	LAB SAMPLE ID --->	41325-010		41325-011		41325-009		41308-008		41308-009		41308-010	
	ID FROM REPORT -->	082604		082605		082603		082501		082502		082503	
	SAMPLE DATE ----->	08/25/94		08/25/94		08/25/94		08/24/94		08/24/94		08/24/94	
	DATE EXTRACTED -->	08/30/94		08/30/94		08/30/94		08/30/94		08/30/94		08/30/94	
	DATE ANALYZED --->	09/15/94		09/15/94		09/15/94		09/14/94		09/14/94		09/14/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL
62-75-9	N-Nitrosodimethylamine	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
606-20-2	2,6-Dinitrotoluene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
108-95-2	Phenol	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
99-09-2	3-Nitroaniline	1800.	U	1800.	U	1900.	U	1900.	U	2000.	U	2000.	U
62-53-3	Aniline	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
83-32-9	Acenaphthene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
111-44-4	bis(2-Chloroethyl)ether	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
51-28-5	2,4-Dinitrophenol	1800.	U	1800.	U	1900.	U	1900.	U	2000.	U	2000.	U
95-57-8	2-Chlorophenol	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
100-02-7	4-Nitrophenol	1800.	U	1800.	U	1900.	U	1900.	UJ	2000.	UJ	2000.	UJ
541-73-1	1,3-Dichlorobenzene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
132-64-9	Dibenzofuran	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
106-46-7	1,4-Dichlorobenzene	360.	UR	360.	UR	380.	UR	380.	U	400.	U	400.	U
121-14-2	2,4-Dinitrotoluene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
100-51-6	Benzyl alcohol	360.	U	360.	U	380.	U	380.	UJ	400.	UJ	400.	UJ
84-66-2	Diethylphthalate	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
95-50-1	1,2-Dichlorobenzene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
7005-72-3	4-Chlorophenylphenylether	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
95-48-7	2-Methylphenol (o-Cresol)	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
86-73-7	Fluorene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
100-01-6	4-Nitroaniline	1800.	U	1800.	U	1900.	U	1900.	UJ	2000.	UJ	2000.	UJ
106-44-5	4-Methylphenol (p-Cresol)	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1800.	U	1800.	U	1900.	U	1900.	U	2000.	U	2000.	U
621-64-7	N-Nitroso-di-n-propylamine	360.	UR	360.	UR	380.	UR	380.	U	400.	U	400.	U
86-30-6	N-Nitrosodiphenylamine	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
67-72-1	Hexachloroethane	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
101-55-3	4-Bromophenylphenylether	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
98-95-3	Nitrobenzene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
118-74-1	Hexachlorobenzene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
78-59-1	Isophorone	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
87-86-5	Pentachlorophenol	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
88-75-5	2-Nitrophenol	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
85-01-8	Phenanthrene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
105-67-9	2,4-Dimethylphenol	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
120-12-7	Anthracene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	660-S-B001-01		660-S-B002-01		660-S-B003-01		660-S-B004-01		660-S-B005-01		660-S-B006-01	
	ORIGINAL ID ----->	660SB00101		660SB00201		660SB00301		660SB00401		660SB00501		660SB00601	
	LAB SAMPLE ID --->	41325-010		41325-011		41325-009		41308-008		41308-009		41308-010	
	ID FROM REPORT -->	082604		082605		082603		082501		082502		082503	
	SAMPLE DATE ----->	08/25/94		08/25/94		08/25/94		08/24/94		08/24/94		08/24/94	
	DATE EXTRACTED -->	08/30/94		08/30/94		08/30/94		08/30/94		08/30/94		08/30/94	
	DATE ANALYZED --->	09/15/94		09/15/94		09/15/94		09/14/94		09/14/94		09/14/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL
65-85-0	Benzoic acid	1800.	U	1800.	U	1900.	U	1900.	U	2000.	U	2000.	U
84-74-2	Di-n-butylphthalate	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
111-91-1	bis(2-Chloroethoxy)methane	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
206-44-0	Fluoranthene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
120-83-2	2,4-Dichlorophenol	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
92-87-5	Benzidine	1800.	UJ	1800.	UJ	1900.	UJ	1900.	U	2000.	U	2000.	U
120-82-1	1,2,4-Trichlorobenzene	360.	UR	360.	UR	380.	UR	380.	U	400.	U	400.	U
129-00-0	Pyrene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
91-20-3	Naphthalene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
85-68-7	Butylbenzylphthalate	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
106-47-8	4-Chloroaniline	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
91-94-1	3,3'-Dichlorobenzidine	720.	U	720.	U	750.	U	760.	U	800.	U	800.	U
87-68-3	Hexachlorobutadiene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
56-55-3	Benzo(a)anthracene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
59-50-7	4-Chloro-3-methylphenol	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
218-01-9	Chrysene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
91-57-6	2-Methylnaphthalene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
77-47-4	Hexachlorocyclopentadiene	360.	UJ	360.	UJ	380.	UJ	380.	U	400.	U	400.	U
117-84-0	Di-n-octylphthalate	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
88-06-2	2,4,6-Trichlorophenol	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
205-99-2	Benzo(b)fluoranthene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
95-95-4	2,4,5-Trichlorophenol	1800.	U	1800.	U	1900.	U	1900.	U	2000.	U	2000.	U
207-08-9	Benzo(k)fluoranthene	360.	UJ	360.	UJ	380.	UJ	380.	U	400.	U	400.	U
91-58-7	2-Chloronaphthalene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
50-32-8	Benzo(a)pyrene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
88-74-4	2-Nitroaniline	1800.	U	1800.	U	1900.	U	1900.	U	2000.	U	2000.	U
193-39-5	Indeno(1,2,3-cd)pyrene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
131-11-3	Dimethylphthalate	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
53-70-3	Dibenzo(a,h)anthracene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
208-96-8	Acenaphthylene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
191-24-2	Benzo(g,h,i)perylene	360.	U	360.	U	380.	U	380.	U	400.	U	400.	U
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	

*** Validat[illegible] [illegible]omplete ***

CHARLES[illegible] - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

SW846-SVOA											
	SAMPLE ID ------->	660-S-B006-02		660-S-B007-01		660-S-B007-02		660-S-B008-01			
	ORIGINAL ID ----->	660SB00602		660SB00701		660SB00702		660SB00801			
	LAB SAMPLE ID --->	41308-011		41308-012		41308-013		41308-014			
	ID FROM REPORT -->	082504		082505		082506		082507			
	SAMPLE DATE ----->	08/24/94		08/24/94		08/24/94		08/24/94			
	DATE EXTRACTED -->	08/30/94		08/30/94		08/30/94		08/30/94			
	DATE ANALYZED --->	09/15/94		09/15/94		09/15/94		09/15/94			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	CHS06	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL		
62-75-9	N-Nitrosodimethylamine	380.	U	410.	U	460.	U	390.	U		
606-20-2	2,6-Dinitrotoluene	380.	U	410.	U	460.	U	390.	U		
108-95-2	Phenol	380.	U	410.	U	460.	U	390.	U		
99-09-2	3-Nitroaniline	1900.	U	2000.	U	2300.	U	2000.	U		
62-53-3	Aniline	380.	U	410.	U	460.	U	390.	U		
83-32-9	Acenaphthene	380.	U	410.	U	460.	U	390.	U		
111-44-4	bis(2-Chloroethyl)ether	380.	U	410.	U	460.	U	390.	U		
51-28-5	2,4-Dinitrophenol	1900.	U	2000.	U	2300.	U	2000.	U		
95-57-8	2-Chlorophenol	380.	U	410.	U	460.	U	390.	U		
100-02-7	4-Nitrophenol	1900.	U	2000.	U	2300.	U	2000.	U		
541-73-1	1,3-Dichlorobenzene	380.	U	410.	U	460.	U	390.	U		
132-64-9	Dibenzofuran	380.	U	410.	U	460.	U	390.	U		
106-46-7	1,4-Dichlorobenzene	380.	U	410.	U	460.	U	390.	U		
121-14-2	2,4-Dinitrotoluene	380.	U	410.	U	460.	U	390.	U		
100-51-6	Benzyl alcohol	380.	UJ	410.	UJ	460.	UJ	390.	UJ		
84-66-2	Diethylphthalate	380.	U	410.	U	460.	U	390.	U		
95-50-1	1,2-Dichlorobenzene	380.	U	410.	U	460.	U	390.	U		
7005-72-3	4-Chlorophenylphenylether	380.	U	410.	U	460.	U	390.	U		
95-48-7	2-Methylphenol (o-Cresol)	380.	U	410.	U	460.	U	390.	U		
86-73-7	Fluorene	380.	U	410.	U	460.	U	390.	U		
108-60-1	2,2'-oxybis(1-Chloropropane)	380.	U	410.	U	460.	U	390.	U		
100-01-6	4-Nitroaniline	1900.	UJ	2000.	UJ	2300.	UJ	2000.	UJ		
106-44-5	4-Methylphenol (p-Cresol)	380.	U	410.	U	460.	U	390.	U		
534-52-1	2-Methyl-4,6-Dinitrophenol	1900.	U	2000.	U	2300.	U	2000.	U		
621-64-7	N-Nitroso-di-n-propylamine	380.	U	410.	U	460.	U	390.	U		
86-30-6	N-Nitrosodiphenylamine	380.	U	410.	U	460.	U	390.	U		
67-72-1	Hexachloroethane	380.	U	410.	U	460.	U	390.	U		
101-55-3	4-Bromophenylphenylether	380.	U	410.	U	460.	U	390.	U		
98-95-3	Nitrobenzene	380.	U	410.	U	460.	U	390.	U		
118-74-1	Hexachlorobenzene	380.	U	410.	U	460.	U	390.	U		
78-59-1	Isophorone	380.	U	410.	U	460.	U	390.	U		
87-86-5	Pentachlorophenol	380.	U	410.	U	460.	U	390.	U		
88-75-5	2-Nitrophenol	380.	U	410.	U	460.	U	390.	U		
85-01-8	Phenanthrene	380.	U	410.	U	460.	U	390.	U		
105-67-9	2,4-Dimethylphenol	380.	U	410.	U	460.	U	390.	U		
120-12-7	Anthracene	380.	U	410.	U	460.	U	390.	U		

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

SW846-SVOA											
	SAMPLE ID ------->	660-S-B006-02		660-S-B007-01		660-S-B007-02		660-S-B008-01			
	ORIGINAL ID ----->	660SB00602		660SB00701		660SB00702		660SB00801			
	LAB SAMPLE ID --->	41308-011		41308-012		41308-013		41308-014			
	ID FROM REPORT -->	082504		082505		082506		082507			
	SAMPLE DATE ----->	08/24/94		08/24/94		08/24/94		08/24/94			
	DATE EXTRACTED -->	08/30/94		08/30/94		08/30/94		08/30/94			
	DATE ANALYZED --->	09/15/94		09/15/94		09/15/94		09/15/94			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	CHS06	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL		
65-85-0	Benzoic acid	1900.	U	2000.	U	2300.	U	2000.	U		
84-74-2	Di-n-butylphthalate	380.	U	410.	U	460.	U	390.	U		
111-91-1	bis(2-Chloroethoxy)methane	380.	U	410.	U	460.	U	390.	U		
206-44-0	Fluoranthene	380.	U	410.	U	460.	U	390.	U		
120-83-2	2,4-Dichlorophenol	380.	U	410.	U	460.	U	390.	U		
92-87-5	Benzidine	1900.	UJ	2000.	UJ	2300.	UJ	2000.	UJ		
120-82-1	1,2,4-Trichlorobenzene	380.	U	410.	U	460.	U	390.	U		
129-00-0	Pyrene	380.	U	410.	U	460.	U	390.	U		
91-20-3	Naphthalene	380.	U	410.	U	460.	U	390.	U		
85-68-7	Butylbenzylphthalate	380.	U	410.	U	460.	U	390.	U		
106-47-8	4-Chloroaniline	380.	U	410.	U	460.	U	390.	U		
91-94-1	3,3'-Dichlorobenzidine	750.	U	810.	U	930.	U	780.	U		
87-68-3	Hexachlorobutadiene	380.	U	410.	U	460.	U	390.	U		
56-55-3	Benzo(a)anthracene	380.	U	410.	U	460.	U	390.	U		
59-50-7	4-Chloro-3-methylphenol	380.	U	410.	U	460.	U	390.	U		
218-01-9	Chrysene	380.	U	410.	U	460.	U	390.	U		
91-57-6	2-Methylnaphthalene	380.	U	410.	U	460.	U	390.	U		
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	380.	U	410.	U	460.	U	390.	U		
77-47-4	Hexachlorocyclopentadiene	380.	U	410.	U	460.	U	390.	U		
117-84-0	Di-n-octylphthalate	380.	U	410.	U	460.	U	390.	U		
88-06-2	2,4,6-Trichlorophenol	380.	U	410.	U	460.	U	390.	U		
205-99-2	Benzo(b)fluoranthene	380.	U	410.	U	460.	U	390.	U		
95-95-4	2,4,5-Trichlorophenol	1900.	U	2000.	U	2300.	U	2000.	U		
207-08-9	Benzo(k)fluoranthene	380.	U	410.	U	460.	U	390.	U		
91-58-7	2-Chloronaphthalene	380.	U	410.	U	460.	U	390.	U		
50-32-8	Benzo(a)pyrene	380.	U	410.	U	460.	U	390.	U		
88-74-4	2-Nitroaniline	1900.	U	2000.	U	2300.	U	2000.	U		
193-39-5	Indeno(1,2,3-cd)pyrene	380.	U	410.	U	460.	U	390.	U		
131-11-3	Dimethylphthalate	380.	U	410.	U	460.	U	390.	U		
53-70-3	Dibenzo(a,h)anthracene	380.	U	410.	U	460.	U	390.	U		
208-96-8	Acenaphthylene	380.	U	410.	U	460.	U	390.	U		
191-24-2	Benzo(g,h,i)perylene	380.	U	410.	U	460.	U	390.	U		
103-33-3	Azobenzene	NR		NR		NR		NR			

*** Validati[illegible] [illegible]omplete ***

CHARLE N - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

SW846-VOA													
	SAMPLE ID ------->	660-S-B001-01		660-S-B002-01		660-S-B003-01		660-S-B004-01		660-S-B005-01		660-S-B006-01	
	ORIGINAL ID ----->	660SB00101		660SB00201		660SB00301		660SB00401		660SB00501		660SB00601	
	LAB SAMPLE ID --->	41325-004		41325-005		41325-003		41308-001		41308-002		41308-003	
	ID FROM REPORT -->	082604		082605		082603		082501		082502		082503	
	SAMPLE DATE ----->	08/25/94		08/25/94		08/25/94		08/24/94		08/24/94		08/24/94	
	DATE ANALYZED --->	08/30/94		08/30/94		08/30/94		09/02/94		09/06/94		09/06/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL
100-41-4	Ethylbenzene	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
100-42-5	Styrene	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
107-06-2	1,2-Dichloroethane	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
108-05-4	Vinyl acetate	12.	U	11.	U	11.	U	12.	U	11.	U	11.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	29.	U	28.	U	28.	U	29.	U	29.	U	27.	U
108-88-3	Toluene	6.	U	6.	U	4.	J	9.		3.7	J	5.	U
108-90-7	Chlorobenzene	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
109-99-9	Tetrahydrofuran	29.	U	28.	U	28.	U	29.	U	29.	U	27.	U
124-48-1	Dibromochloromethane	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
127-18-4	Tetrachloroethene	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
1330-20-7	Xylene (Total)	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
56-23-5	Carbon tetrachloride	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
591-78-6	2-Hexanone	29.	U	28.	U	28.	U	29.	U	29.	U	27.	U
67-64-1	Acetone	29.	U	23.	J	28.	U	130.	U	53.	U	120.	U
67-66-3	Chloroform	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
71-43-2	Benzene	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
71-55-6	1,1,1-Trichloroethane	6.	UJ	6.	UJ	6.	UJ	6.	U	6.	U	5.	U
74-83-9	Bromomethane	12.	U	11.	U	11.	U	12.	U	11.	U	11.	U
74-87-3	Chloromethane	12.	U	11.	U	11.	U	12.	U	11.	U	11.	U
75-00-3	Chloroethane	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
75-01-4	Vinyl chloride	12.	U	11.	U	11.	U	12.	U	11.	U	11.	U
75-09-2	Methylene chloride	15.	U	12.	U	13.	U	32.	UJ	9.	UJ	8.	UJ
75-15-0	Carbon disulfide	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
75-25-2	Bromoform	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
75-27-4	Bromodichloromethane	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
75-34-3	1,1-Dichloroethane	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
75-35-4	1,1-Dichloroethylene	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
75-69-4	Trichlorofluoromethane	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
78-87-5	1,2-Dichloropropane	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
78-93-3	2-Butanone (MEK)	29.	U	28.	U	28.	U	29.	U	29.	U	4.1	J
79-00-5	1,1,2-Trichloroethane	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
79-01-6	Trichloroethene	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	6.	U	6.	U	6.	U	6.	U	5.	U
110-75-8	2-Chloroethylvinyl ether	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 Soil Analytical Data

SW846-VOA											
	SAMPLE ID ------->	660-S-B006-02		660-S-B007-01		660-S-B007-02		660-S-B008-01			
	ORIGINAL ID ----->	660SB00602		660SB00701		660SB00702		660SB00801			
	LAB SAMPLE ID --->	41308-004		41308-005		41308-006		41308-007			
	ID FROM REPORT -->	082504		082505		082506		082507			
	SAMPLE DATE ----->	08/24/94		08/24/94		08/24/94		08/24/94			
	DATE ANALYZED --->	09/02/94		09/06/94		09/02/94		09/06/94			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	CHS06	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL		
100-41-4	Ethylbenzene	5.	U	6.	U	7.	U	6.	U		
100-42-5	Styrene	5.	U	6.	U	7.	U	6.	U		
10061-01-5	cis-1,3-Dichloropropene	5.	U	6.	U	7.	U	6.	U		
10061-02-6	trans-1,3-Dichloropropene	5.	U	6.	U	7.	U	6.	U		
107-06-2	1,2-Dichloroethane	5.	U	6.	U	7.	U	6.	U		
108-05-4	Vinyl acetate	11.	U	11.	U	13.	U	11.	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	26.	U	28.	U	33.	U	27.	U		
108-88-3	Toluene	5.	U	6.	U	6.	J	6.	U		
108-90-7	Chlorobenzene	5.	U	6.	U	7.	U	6.	U		
109-99-9	Tetrahydrofuran	26.	U	28.	U	33.	U	27.	U		
124-48-1	Dibromochloromethane	5.	U	6.	U	7.	U	6.	U		
127-18-4	Tetrachloroethene	5.	U	6.	U	7.	U	6.	U		
1330-20-7	Xylene (Total)	5.	U	6.	U	7.	U	6.	U		
540-59-0	1,2-Dichloroethene (total)	5.	U	6.	U	7.	U	6.	U		
56-23-5	Carbon tetrachloride	5.	U	6.	U	7.	U	6.	U		
591-78-6	2-Hexanone	26.	U	28.	U	33.	U	27.	U		
67-64-1	Acetone	57.	U	150.	U	110.	U	49.	U		
67-66-3	Chloroform	5.	U	6.	U	7.	U	6.	U		
71-43-2	Benzene	5.	U	6.	U	7.	U	6.	U		
71-55-6	1,1,1-Trichloroethane	5.	U	6.	U	7.	U	6.	U		
74-83-9	Bromomethane	11.	U	11.	U	13.	U	11.	U		
74-87-3	Chloromethane	11.	U	11.	U	13.	U	11.	U		
75-00-3	Chloroethane	5.	U	6.	U	7.	U	6.	U		
75-01-4	Vinyl chloride	11.	U	11.	U	13.	U	11.	U		
75-09-2	Methylene chloride	25.	UJ	7.	UJ	40.	UJ	7.	UJ		
75-15-0	Carbon disulfide	5.	U	6.	U	7.	U	6.	U		
75-25-2	Bromoform	5.	U	6.	U	7.	U	6.	U		
75-27-4	Bromodichloromethane	5.	U	6.	U	7.	U	6.	U		
75-34-3	1,1-Dichloroethane	5.	U	6.	U	7.	U	6.	U		
75-35-4	1,1-Dichloroethylene	5.	U	6.	U	7.	U	6.	U		
75-69-4	Trichlorofluoromethane	5.	U	6.	U	7.	U	6.	U		
78-87-5	1,2-Dichloropropane	5.	U	6.	U	7.	U	6.	U		
78-93-3	2-Butanone (MEK)	26.	U	28.	U	12.	J	27.	U		
79-00-5	1,1,2-Trichloroethane	5.	U	6.	U	7.	U	6.	U		
79-01-6	Trichloroethene	5.	U	6.	U	7.	U	6.	U		
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	6.	U	7.	U	6.	U		
110-75-8	2-Chloroethylvinyl ether	NR		NR		NR		NR			

*** Validati Complete ***

Section 15B

AOC 660

Analytical Data for Groundwater

AOC 660

1st Quarter Analytical Data for Groundwater

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 1st Qtr Groundwater Analytical

SW846-CN							
	SAMPLE ID ------->	660-G-W001-01		660-G-W002-01			
	ORIGINAL ID ----->	660GW00101		660GW00201			
	LAB SAMPLE ID --->	41956-018		41956-019			
	ID FROM REPORT -->	102607		102606			
	SAMPLE DATE ----->	10/25/94		10/25/94			
	DATE EXTRACTED -->	10/27/94		10/27/94			
	DATE ANALYZED --->	10/28/94		10/28/94			
	MATRIX ---------->	Water		Water			
	UNITS ---------->	MG/L		MG/L			
CAS #	Parameter	CHS22	VAL	CHS22	VAL		
CN	Cyanide	0.01	U	0.01	U		

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 1st Qtr Groundwater Analytical

SW846-META									
	SAMPLE ID ------->	660-G-W001-01		660-G-W002-01					
	ORIGINAL ID ----->	660GW00101		660GW00201					
	LAB SAMPLE ID --->	41956-013		41956-014					
	ID FROM REPORT -->	102607		102606					
	SAMPLE DATE ----->	10/25/94		10/25/94					
	DATE EXTRACTED -->	10/28/94		10/28/94					
	DATE ANALYZED --->	11/01/94		11/01/94					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	CHS22	VAL	CHS22	VAL				
7429-90-5	Aluminum	18.3	J	25.8	J				
7439-89-6	Iron	625.		1800.					
7439-92-1	Lead	0.9	U	0.9	U				
7440-02-0	Nickel	6.9	U	6.9	U				
7440-09-7	Potassium	22600.		21200.					
7440-22-4	Silver	3.5	J	2.7	U				
7440-23-5	Sodium	91500.		51300.					
7440-28-0	Thallium	3.1	U	3.1	U				
7440-36-0	Antimony	13.1	U	13.1	U				
7440-38-2	Arsenic	2.1	U	5.2	U				
7440-39-3	Barium	1.9	J	8.3	J				
7440-41-7	Beryllium	0.3	U	0.3	U				
7440-43-9	Cadmium	1.6	U	1.6	U				
7440-48-4	Cobalt	2.8	U	2.8	U				
7440-50-8	Copper	2.6	U	2.6	U				
7440-62-2	Vanadium	3.5	U	3.5	U				
7440-66-6	Zinc	87.2	U	5.4	U				
7782-49-2	Selenium	3.1	U	3.1	U				
7439-97-6	Mercury	0.1	U	0.1	U				
7439-95-4	Magnesium	31300.		23900.					
7439-96-5	Manganese	49.6		73.6					
7440-70-2	Calcium	60900.		122000.					
7440-47-3	Chromium	2.4	U	2.4	U				

*** Validati[illegible] Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 1st Qtr Groundwater Analytical

SW846-PEST									
		SAMPLE ID ------->	660-G-W001-01		660-G-W002-01				
		ORIGINAL ID ------>	660GW00101		660GW00201				
		LAB SAMPLE ID --->	41956-008		41956-009				
		ID FROM REPORT -->	102607		102606				
		SAMPLE DATE ----->	10/25/94		10/25/94				
		DATE EXTRACTED -->	10/28/94		10/28/94				
		DATE ANALYZED --->	11/19/94		11/21/94				
		MATRIX ---------->	Water		Water				
		UNITS ---------->	UG/L		UG/L				
CAS #	Parameter		CHS22	VAL	CHS22	VAL			
11097-69-1	Aroclor-1254		0.6	U	0.6	U			
11104-28-2	Aroclor-1221		0.6	U	0.6	U			
11141-16-5	Aroclor-1232		0.6	U	0.6	U			
12672-29-6	Aroclor-1248		0.6	U	0.6	U			
11096-82-5	Aroclor-1260		0.6	U	0.6	U			
12674-11-2	Aroclor-1016		0.6	U	0.6	U			
53469-21-9	Aroclor-1242		0.6	U	0.6	U			
1024-57-3	Heptachlor epoxide		0.06	U	0.06	U			
1031-07-8	Endosulfan sulfate		0.1	U	0.1	U			
309-00-2	Aldrin		0.06	U	0.06	U			
319-84-6	alpha-BHC		0.06	U	0.06	U			
319-85-7	beta-BHC		0.06	U	0.06	U			
319-86-8	delta-BHC		0.06	U	0.06	U			
33213-65-9	Endosulfan II		0.1	U	0.1	U			
50-29-3	4,4'-DDT		0.1	U	0.1	U			
5103-71-9	alpha-Chlordane		0.06	U	0.06	U			
5103-74-2	gamma-Chlordane		0.06	U	0.06	U			
53494-70-5	Endrin ketone		0.1	U	0.1	U			
58-89-9	gamma-BHC (Lindane)		0.06	U	0.06	U			
60-57-1	Dieldrin		0.06	U	0.06	U			
72-20-8	Endrin		0.06	U	0.06	U			
72-43-5	Methoxychlor		0.6	U	0.6	U			
72-54-8	4,4'-DDD		0.1	U	0.1	U			
72-55-9	4,4'-DDE		0.06	U	0.06	U			
7421-93-4	Endrin aldehyde		0.1	U	0.1	U			
76-44-8	Heptachlor		0.06	U	0.06	U			
8001-35-2	Toxaphene		2.	U	2.	U			
959-98-8	Endosulfan I		0.06	U	0.06	U			
57-74-9	Chlordane		NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 1st Qtr Groundwater Analytical

SW846-SVOA									
	SAMPLE ID ------->	660-G-W001-01		660-G-W002-01					
	ORIGINAL ID ----->	660GW00101		660GW00201					
	LAB SAMPLE ID --->	41956-008		41956-009					
	ID FROM REPORT -->	102607		102606					
	SAMPLE DATE ----->	10/25/94		10/25/94					
	DATE EXTRACTED -->	10/28/94		10/28/94					
	DATE ANALYZED --->	11/02/94		11/02/94					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	CHS22	VAL	CHS22	VAL				
62-75-9	N-Nitrosodimethylamine	11.	U	11.	U				
606-20-2	2,6-Dinitrotoluene	11.	U	11.	U				
108-95-2	Phenol	11.	U	11.	U				
99-09-2	3-Nitroaniline	55.	U	57.	U				
62-53-3	Aniline	11.	U	11.	U				
83-32-9	Acenaphthene	11.	U	11.	U				
111-44-4	bis(2-Chloroethyl)ether	11.	U	11.	U				
51-28-5	2,4-Dinitrophenol	55.	U	57.	U				
95-57-8	2-Chlorophenol	11.	U	11.	U				
100-02-7	4-Nitrophenol	55.	U	57.	U				
541-73-1	1,3-Dichlorobenzene	11.	U	11.	U				
132-64-9	Dibenzofuran	11.	U	11.	U				
106-46-7	1,4-Dichlorobenzene	11.	U	11.	U				
121-14-2	2,4-Dinitrotoluene	11.	U	11.	U				
100-51-6	Benzyl alcohol	11.	U	11.	U				
84-66-2	Diethylphthalate	11.	U	11.	U				
95-50-1	1,2-Dichlorobenzene	11.	U	11.	U				
7005-72-3	4-Chlorophenylphenylether	11.	U	11.	U				
95-48-7	2-Methylphenol (o-Cresol)	11.	U	11.	U				
86-73-7	Fluorene	11.	U	11.	U				
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	11.	U				
100-01-6	4-Nitroaniline	55.	U	57.	U				
106-44-5	4-Methylphenol (p-Cresol)	11.	U	11.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	55.	U	57.	U				
621-64-7	N-Nitroso-di-n-propylamine	11.	U	11.	U				
86-30-6	N-Nitrosodiphenylamine	11.	U	11.	U				
67-72-1	Hexachloroethane	11.	U	11.	U				
101-55-3	4-Bromophenylphenylether	11.	U	11.	U				
98-95-3	Nitrobenzene	11.	U	11.	U				
118-74-1	Hexachlorobenzene	11.	U	11.	U				
78-59-1	Isophorone	11.	U	11.	U				
87-86-5	Pentachlorophenol	11.	U	11.	U				
88-75-5	2-Nitrophenol	11.	U	11.	U				
85-01-8	Phenanthrene	11.	U	11.	U				
105-67-9	2,4-Dimethylphenol	11.	U	11.	U				
120-12-7	Anthracene	11.	U	11.	U				

*** Validati Complete ***

CHARLES. / - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 1st Qtr Groundwater Analytical

SW846-SVOA									
	SAMPLE ID ------->	660-G-W001-01		660-G-W002-01					
	ORIGINAL ID ----->	660GW00101		660GW00201					
	LAB SAMPLE ID --->	41956-008		41956-009					
	ID FROM REPORT -->	102607		102606					
	SAMPLE DATE ----->	10/25/94		10/25/94					
	DATE EXTRACTED -->	10/28/94		10/28/94					
	DATE ANALYZED --->	11/02/94		11/02/94					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	CHS22	VAL	CHS22	VAL				
65-85-0	Benzoic acid	55.	U	57.	U				
84-74-2	Di-n-butylphthalate	11.	U	11.	U				
111-91-1	bis(2-Chloroethoxy)methane	11.	U	11.	U				
206-44-0	Fluoranthene	11.	U	11.	U				
120-83-2	2,4-Dichlorophenol	11.	U	11.	U				
92-87-5	Benzidine	55.	U	57.	U				
120-82-1	1,2,4-Trichlorobenzene	11.	U	11.	U				
129-00-0	Pyrene	11.	U	11.	U				
91-20-3	Naphthalene	11.	U	11.	U				
85-68-7	Butylbenzylphthalate	11.	U	11.	U				
106-47-8	4-Chloroaniline	11.	U	11.	U				
91-94-1	3,3'-Dichlorobenzidine	22.	U	23.	U				
87-68-3	Hexachlorobutadiene	11.	U	11.	U				
56-55-3	Benzo(a)anthracene	11.	U	11.	U				
59-50-7	4-Chloro-3-methylphenol	11.	U	11.	U				
218-01-9	Chrysene	11.	U	11.	U				
91-57-6	2-Methylnaphthalene	11.	U	11.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	11.	U				
77-47-4	Hexachlorocyclopentadiene	11.	U	11.	U				
117-84-0	Di-n-octylphthalate	11.	U	11.	U				
88-06-2	2,4,6-Trichlorophenol	11.	U	11.	U				
205-99-2	Benzo(b)fluoranthene	11.	U	11.	U				
95-95-4	2,4,5-Trichlorophenol	55.	U	57.	U				
207-08-9	Benzo(k)fluoranthene	11.	U	11.	U				
91-58-7	2-Chloronaphthalene	11.	U	11.	U				
50-32-8	Benzo(a)pyrene	11.	U	11.	U				
88-74-4	2-Nitroaniline	55.	U	57.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	11.	U				
131-11-3	Dimethylphthalate	11.	U	11.	U				
53-70-3	Dibenzo(a,h)anthracene	11.	U	11.	U				
208-96-8	Acenaphthylene	11.	U	11.	U				
191-24-2	Benzo(g,h,i)perylene	11.	U	11.	U				
103-33-3	Azobenzene	11.	U	11.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 1st Qtr Groundwater Analytical

SW846-VOA

SAMPLE ID ------->	660-G-W001-01		660-G-W002-01				
ORIGINAL ID ----->	660GW00101		660GW00201				
LAB SAMPLE ID --->	41956-003		41956-002				
ID FROM REPORT -->	102607		102606				
SAMPLE DATE ----->	10/25/94		10/25/94				
DATE ANALYZED --->	11/08/94		11/08/94				
MATRIX ---------->	Water		Water				
UNITS ---------->	UG/L		UG/L				
CAS # Parameter	CHS22	VAL	CHS22	VAL			
100-41-4 Ethylbenzene	5.	U	5.	U			
100-42-5 Styrene	5.	U	5.	U			
10061-01-5 cis-1,3-Dichloropropene	5.	U	5.	U			
10061-02-6 trans-1,3-Dichloropropene	5.	U	5.	U			
107-06-2 1,2-Dichloroethane	5.	U	5.	U			
108-05-4 Vinyl acetate	10.	U	10.	U			
108-10-1 4-Methyl-2-Pentanone (MIBK)	25.	U	25.	U			
108-88-3 Toluene	5.	U	5.	U			
108-90-7 Chlorobenzene	5.	U	5.	U			
109-99-9 Tetrahydrofuran	25.	U	25.	U			
124-48-1 Dibromochloromethane	5.	U	5.	U			
127-18-4 Tetrachloroethene	5.	U	5.	U			
1330-20-7 Xylene (Total)	5.	U	5.	U			
540-59-0 1,2-Dichloroethene (total)	5.	U	5.	U			
56-23-5 Carbon tetrachloride	5.	U	5.	U			
591-78-6 2-Hexanone	25.	UJ	25.	UJ			
67-64-1 Acetone	25.	UJ	25.	UJ			
67-66-3 Chloroform	5.	U	5.	U			
71-43-2 Benzene	5.	U	5.	U			
71-55-6 1,1,1-Trichloroethane	5.	U	5.	U			
74-83-9 Bromomethane	10.	U	10.	U			
74-87-3 Chloromethane	10.	UJ	10.	UJ			
75-00-3 Chloroethane	5.	U	5.	U			
75-01-4 Vinyl chloride	10.	U	10.	U			
75-09-2 Methylene chloride	10.	U	10.	U			
75-15-0 Carbon disulfide	5.	U	5.	U			
75-25-2 Bromoform	5.	U	5.	U			
75-27-4 Bromodichloromethane	5.	U	5.	U			
75-34-3 1,1-Dichloroethane	5.	U	5.	U			
75-35-4 1,1-Dichloroethylene	5.	U	5.	U			
75-69-4 Trichlorofluoromethane	5.	U	5.	U			
78-87-5 1,2-Dichloropropane	5.	U	5.	U			
78-93-3 2-Butanone (MEK)	25.	U	25.	U			
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	5.	U	5.	U			
110-75-8 2-Chloroethylvinyl ether	NR		NR				

*** Validati Complete ***

CHARLE[illegible]N - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 660 1st Qtr Groundwater Analytical

TPH								
	SAMPLE ID ------->	660-G-W001-01		660-G-W002-01				
	ORIGINAL ID ----->	660GW00101		660GW00201				
	LAB SAMPLE ID --->	41956-023		41956-024				
	ID FROM REPORT -->	102607		102606				
	SAMPLE DATE ----->	10/25/94		10/25/94				
	DATE EXTRACTED -->	10/27/94		10/27/94				
	DATE ANALYZED --->	10/28/94		10/28/94				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	MG/L		MG/L				
CAS #	Parameter	CHS22	VAL	CHS22	VAL			
9999900-02-4	Petroleum Hydrocarbons, TPH	1.2	U	1.2	U			
9999900-04-9	Miscellaneous Light Products	NR		NR				
9999900-08-3	Indeterminate Lubricating Oil	NR		NR				
9999900-06-1	Total Gasoline	NR		NR				
9999900-10-7	Heavy Products	NR		NR				
9999900-11-8	Indeterminate Diesel Fuel	NR		NR				

*** Validation Complete ***

AOC 660

2nd Quarter Analytical Data for Groundwater

DATALCP3
12/19/95

CHARLES..ON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 660 2nd Qtr Groundwater Analytical

SW846-META										
	SAMPLE ID ------->	660-G-W001-02		660-G-W002-02		660-H-W002-02				
	ORIGINAL ID ----->	660GW00102		660GW00202		660HW00202				
	LAB SAMPLE ID --->	43452-009		43452-010		43453-003				
	ID FROM REPORT -->	660GW00102		660GW00202		660HW00202				
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95				
	DATE EXTRACTED -->	04/06/95		04/06/95		04/07/95				
	DATE ANALYZED --->	04/06/95		04/06/95		04/10/95				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS41	VAL	CHS41	VAL	CHS39	VAL			
7429-90-5	Aluminum	15.4	U	2050.		1830.				
7440-36-0	Antimony	11.9	U	11.9	U	11.9	U			
7440-38-2	Arsenic	2.6	U	12.1		13.5				
7440-39-3	Barium	4.7	J	17.9	J	17.8	U			
7440-41-7	Beryllium	0.2	U	0.2	U	0.2	U			
7440-43-9	Cadmium	1.4	U	1.4	U	1.4	U			
7440-70-2	Calcium	55700.		133000.		135000.				
7440-47-3	Chromium	2.	U	3.2	J	2.3				
7440-48-4	Cobalt	2.4	U	2.4	U	2.4	U			
7440-50-8	Copper	5.6	U	5.6	U	5.6	U			
7439-89-6	Iron	556.		5820.		5570.				
7439-92-1	Lead	1.5	U	3.1	U	2.9	U			
7439-95-4	Magnesium	28600.		23500.		24100.				
7439-96-5	Manganese	62.1		108.		109.				
7439-97-6	Mercury	0.1	UJ	0.1	UJ	0.1	U			
7440-02-0	Nickel	5.5	U	5.5	U	5.5	U			
7440-09-7	Potassium	19300.		18300.		18200.				
7782-49-2	Selenium	5.9	U	4.2	U	2.7	U			
7440-22-4	Silver	1.9	U	1.9	U	1.9	U			
7440-23-5	Sodium	66500.		45000.		44900.				
7440-28-0	Thallium	3.7	UJ	3.7	UJ	3.3	U			
7440-62-2	Vanadium	2.6	J	9.9	J	5.3	J			
7440-66-6	Zinc	5.8	U	8.6	J	10.	U			

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 660 2nd Qtr Groundwater Analytical

SW846-PEST										
	SAMPLE ID ------->	660-G-W001-02		660-G-W002-02		660-H-W002-02				
	ORIGINAL ID ----->	660GW00102		660GW00202		660HW00202				
	LAB SAMPLE ID --->	43452-013		43452-014		43453-006				
	ID FROM REPORT -->	660GW00102		660GW00202		660HW00202				
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95				
	DATE EXTRACTED -->	04/05/95		04/05/95		04/05/95				
	DATE ANALYZED --->	04/06/95		04/06/95		04/07/95				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS41	VAL	CHS41	VAL	CHS39	VAL			
309-00-2	Aldrin	0.05	U	0.06	U	6.	U			
319-84-6	alpha-BHC	0.05	U	0.06	U	6.	U			
319-85-7	beta-BHC	0.05	U	0.06	U	6.	U			
58-89-9	gamma-BHC (Lindane)	0.05	U	0.06	U	6.	U			
319-86-8	delta-BHC	0.05	U	0.06	U	6.	U			
5103-71-9	alpha-Chlordane	0.05	U	0.06	U	6.	U			
5103-74-2	gamma-Chlordane	0.05	U	0.06	U	6.	U			
50-29-3	4,4'-DDT	0.1	U	0.1	U	0.1	U			
72-55-9	4,4'-DDE	0.05	U	0.06	U	6.	U			
72-54-8	4,4'-DDD	0.1	U	0.1	U	0.1	U			
60-57-1	Dieldrin	0.05	U	0.06	U	6.	U			
959-98-8	Endosulfan I	0.05	U	0.06	U	6.	U			
33213-65-9	Endosulfan II	0.1	U	0.1	U	0.1	U			
1031-07-8	Endosulfan sulfate	0.1	U	0.1	U	0.1	U			
72-20-8	Endrin	0.05	U	0.06	U	6.	U			
7421-93-4	Endrin aldehyde	0.1	U	0.1	U	0.1	U			
76-44-8	Heptachlor	0.05	U	0.06	U	6.	U			
1024-57-3	Heptachlor epoxide	0.05	U	0.06	U	6.	U			
8001-35-2	Toxaphene	2.	U	2.	U	2.	U			
53494-70-5	Endrin ketone	0.1	U	0.1	U	0.1	U			
72-43-5	Methoxychlor	0.5	U	0.6	U	0.6	U			
53469-21-9	Aroclor-1242	NR		NR		NR				
11097-69-1	Aroclor-1254	NR		NR		NR				
11104-28-2	Aroclor-1221	NR		NR		NR				
11141-16-5	Aroclor-1232	NR		NR		NR				
12672-29-6	Aroclor-1248	NR		NR		NR				
11096-82-5	Aroclor-1260	NR		NR		NR				
12674-11-2	Aroclor-1016	NR		NR		NR				

*** Validati Complete ***

Tab 16

Section 16A

AOC 662

Analytical Data for Soil

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

APX9-CN

SAMPLE ID ------->	662-C-B002-01
ORIGINAL ID ----->	662CB00201
LAB SAMPLE ID --->	41210-003
ID FROM REPORT -->	081607
SAMPLE DATE ----->	08/15/94
DATE EXTRACTED -->	08/17/94
DATE ANALYZED --->	08/17/94
MATRIX ---------->	Soil
UNITS ---------->	MG/KG

CAS #	Parameter	APX01	VAL
CN	Cyanide	0.8	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

APX9-DIOXI

SAMPLE ID ------->	662-C-B002-01
ORIGINAL ID ----->	662CB00201
LAB SAMPLE ID --->	IK1049-7
ID FROM REPORT -->	081607
SAMPLE DATE ----->	08/15/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/13/94
MATRIX ---------->	Soil
UNITS ---------->	PG/G

CAS #	Parameter	APX01	VAL
1746-01-6	2378-TCDD	0.26	U
19408-74-3	123789-HxCDD	0.7831	EMPC
3268-87-9	OCDD	214.47	J
35822-46-9	1234678-HpCDD	18.288	J
39001-02-0	OCDF	8.1121	EMPC
39227-28-6	123478-HxCDD	0.2828	U
40321-76-4	12378-PeCDD	0.2946	EMPC
51207-31-9	2378-TCDF	0.57	U
55673-89-7	1234789-HpCDF	0.412	U
57117-31-4	23478-PeCDF	0.1733	U
57117-41-6	12378-PeCDF	0.8	U
57117-44-9	123678-HxCDF	0.27	U
57653-85-7	123678-HxCDD	0.8629	U
60851-34-5	234678-HxCDF	0.35	U
67562-39-4	1234678-HpCDF	3.0551	EMPC
70648-26-9	123478-HxCDF	0.352	U
72918-21-9	123789-HxCDF	0.44	U
9999900-00-6	Total TCDD	3.7241	EMPC
9999900-00-7	Total PeCDD	1.2333	EMPC
9999900-00-8	Total HxCDD	0.7831	EMPC
9999900-00-9	Total HpCDD	38.679	J
9999900-01-0	Total TCDF	0.	U
9999900-01-1	Total PeCDF	1.499	EMPC
9999900-01-2	Total HxCDF	2.1842	EMPC
9999900-01-3	Total HpCDF	3.0551	EMPC

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

APX9-HERB

SAMPLE ID ------->	662-C-B002-01
ORIGINAL ID ----->	662CB00201
LAB SAMPLE ID --->	TEH-003
ID FROM REPORT -->	081607
SAMPLE DATE ----->	08/15/94
DATE EXTRACTED -->	08/22/94
DATE ANALYZED --->	08/30/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX01	VAL
93-72-1	2,4,5-TP (Silvex)	10.	U
93-76-5	2,4,5-T	10.	U
94-75-7	2,4-D	50.	U
94-82-6	2,4-DB	NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

APX9-HEXAC

SAMPLE ID ------->	662-C-B002-01
ORIGINAL ID ----->	662CB00201
LAB SAMPLE ID --->	41210-003
ID FROM REPORT -->	081607
SAMPLE DATE ----->	08/15/94
DATE ANALYZED --->	08/17/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	APX01	VAL
9999900-00-5	Hexavalent Chromium	0.1	U

*** Validatic :omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

APX9-METAL

SAMPLE ID ------->	662-C-B002-01
ORIGINAL ID ----->	662CB00201
LAB SAMPLE ID --->	41210-003
ID FROM REPORT -->	081607
SAMPLE DATE ----->	08/15/94
DATE EXTRACTED -->	08/17/94
DATE ANALYZED --->	08/17/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	APX01	VAL
7439-92-1	Lead	3.3	U
7439-97-6	Mercury	0.02	U
7440-02-0	Nickel	7.1	
7440-22-4	Silver	0.18	U
7440-31-5	Tin	0.85	U
7440-36-0	Antimony	0.85	U
7440-38-2	Arsenic	4.5	J
7440-39-3	Barium	23.9	
7440-41-7	Beryllium	0.9	
7440-43-9	Cadmium	0.27	J
7440-47-3	Chromium	20.9	
7440-48-4	Cobalt	5.5	
7440-50-8	Copper	4.1	
7440-62-2	Vanadium	17.	
7440-66-6	Zinc	16.	
7782-49-2	Selenium	0.54	J
7440-28-0	Thallium	0.8	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

APX9-OP PE

SAMPLE ID ------->	662-C-B002-01
ORIGINAL ID ----->	662CB00201
LAB SAMPLE ID --->	TEH-003
ID FROM REPORT -->	081607
SAMPLE DATE ----->	08/15/94
DATE EXTRACTED -->	08/19/94
DATE ANALYZED --->	08/25/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX01	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.	UJ

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

APX9-PEST

SAMPLE ID ------->	662-C-B002-01
ORIGINAL ID ----->	662CB00201
LAB SAMPLE ID --->	TEH-003
ID FROM REPORT -->	081607
SAMPLE DATE ----->	08/15/94
DATE EXTRACTED -->	08/23/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX01	VAL
309-00-2	Aldrin	1.7	U
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
5103-71-9	alpha-Chlordane	1.7	U
5103-74-2	gamma-Chlordane	1.7	U
510-15-6	Chlorobenzilate	33.	U
72-54-8	4,4'-DDD	3.3	U
72-55-9	4,4'-DDE	2.3	J
50-29-3	4,4'-DDT	3.7	
2303-16-4	Diallate	33.	U
60-57-1	Dieldrin	3.3	U
959-98-8	Endosulfan I	1.7	U
33213-65-9	Endosulfan II	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
72-20-8	Endrin	3.3	U
7421-93-4	Endrin aldehyde	3.3	U
76-44-8	Heptachlor	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
465-73-6	Isodrin	3.3	U
143-50-0	Kepone	33.	U
72-43-5	Methoxychlor	17.	U
8001-35-2	Toxaphene	170.	U
12674-11-2	Aroclor-1016	33.	U
11104-28-2	Aroclor-1221	67.	U
11141-16-5	Aroclor-1232	33.	U
53469-21-9	Aroclor-1242	33.	U
12672-29-6	Aroclor-1248	33.	U
11097-69-1	Aroclor-1254	33.	U
11096-82-5	Aroclor-1260	33.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	662-C-B002-01
ORIGINAL ID ----->	662CB00201
LAB SAMPLE ID --->	TEH-003
ID FROM REPORT -->	081607
SAMPLE DATE ----->	08/15/94
DATE EXTRACTED -->	08/23/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX01	VAL
83-32-9	Acenaphthene	330.	U
208-96-8	Acenaphthylene	330.	U
98-86-2	Acetophenone	330.	U
53-96-3	Acetamidofluorene	330.	U
92-67-1	4-Aminobiphenyl	330.	UJ
62-53-3	Aniline	330.	U
120-12-7	Anthracene	330.	U
140-57-8	Aramite	330.	U
56-55-3	Benzo(a)anthracene	46.6	J
205-99-2	Benzo(b)fluoranthene	44.7	J
207-08-9	Benzo(k)fluoranthene	55.8	J
191-24-2	Benzo(g,h,i)perylene	330.	U
50-32-8	Benzo(a)pyrene	48.1	J
100-51-6	Benzyl alcohol	330.	U
111-91-1	bis(2-Chloroethoxy)methane	330.	U
111-44-4	bis(2-Chloroethyl)ether	330.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	330.	U
101-55-3	4-Bromophenylphenylether	330.	U
85-68-7	Butylbenzylphthalate	330.	U
106-47-8	4-Chloroaniline	330.	U
59-50-7	4-Chloro-3-methylphenol	330.	U
91-58-7	2-Chloronaphthalene	330.	U
95-57-8	2-Chlorophenol	330.	U
7005-72-3	4-Chlorophenylphenylether	330.	U
218-01-9	Chrysene	44.6	J
95-48-7	2-Methylphenol (o-Cresol)	330.	U
108-39-4	3-Methylphenol (m-Cresol)	330.	U
106-44-5	4-Methylphenol (p-Cresol)	330.	U
53-70-3	Dibenzo(a,h)anthracene	330.	U
132-64-9	Dibenzofuran	330.	U
95-50-1	1,2-Dichlorobenzene	330.	U
541-73-1	1,3-Dichlorobenzene	330.	U
106-46-7	1,4-Dichlorobenzene	330.	U
91-94-1	3,3'-Dichlorobenzidine	660.	U
120-83-2	2,4-Dichlorophenol	330.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	662-C-B002-01
ORIGINAL ID ----->	662CB00201
LAB SAMPLE ID --->	TEH-003
ID FROM REPORT -->	081607
SAMPLE DATE ----->	08/15/94
DATE EXTRACTED -->	08/23/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX01	VAL
87-65-0	2,6-Dichlorophenol	330.	U
84-66-2	Diethylphthalate	330.	U
60-11-7	p-(Dimethylamino)azobenzene	330.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	330.	U
119-93-7	3,3-Dimethylbenzidine	330.	U
122-09-8	alpha, alpha-Dimethylphenethylamine	330.	U
131-11-3	Dimethylphthalate	330.	U
105-67-9	2,4-Dimethylphenol	330.	U
84-74-2	Di-n-butylphthalate	330.	U
99-65-0	1,3-Dinitrobenzene	330.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1600.	U
51-28-5	2,4-Dinitrophenol	1600.	U
88-85-7	Dinoseb	330.	U
121-14-2	2,4-Dinitrotoluene	330.	U
606-20-2	2,6-Dinitrotoluene	330.	U
117-84-0	Di-n-octylphthalate	330.	U
122-39-4	Diphenylamine	330.	U
97-63-2	Ethyl methacrylate	330.	UJ
62-50-0	Ethyl methanesulfonate	330.	U
206-44-0	Fluoranthene	63.1	J
86-73-7	Fluorene	330.	U
118-74-1	Hexachlorobenzene	330.	U
87-68-3	Hexachlorobutadiene	330.	U
77-47-4	Hexachlorocyclopentadiene	330.	U
67-72-1	Hexachloroethane	330.	U
70-30-4	Hexachlorophene	330.	U
1888-71-7	Hexachloropropene	330.	U
193-39-5	Indeno(1,2,3-cd)pyrene	330.	U
78-59-1	Isophorone	330.	U
120-58-1	Isosafrole	330.	U
91-80-5	Methapyrilene	330.	U
56-49-5	3-Methylcholanthrene	330.	U
80-62-6	Methyl methacrylate	330.	UJ
66-27-3	Methyl methanesulfonate	330.	U
91-57-6	2-Methylnaphthalene	330.	U
91-20-3	Naphthalene	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	662-C-B002-01
ORIGINAL ID ----->	662CB00201
LAB SAMPLE ID --->	TEH-003
ID FROM REPORT -->	081607
SAMPLE DATE ----->	08/15/94
DATE EXTRACTED -->	08/23/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX01	VAL
130-15-4	1,4-Naphthoquinone	1600.	U
134-32-7	1-Naphthylamine	330.	U
91-59-8	2-Naphthylamine	330.	U
88-74-4	2-Nitroaniline	1600.	U
99-09-2	3-Nitroaniline	1600.	U
100-01-6	4-Nitroaniline	1600.	U
98-95-3	Nitrobenzene	330.	U
88-75-5	2-Nitrophenol	330.	U
100-02-7	4-Nitrophenol	1600.	U
56-57-5	4-Nitroquinoline 1-oxide	330.	U
924-16-3	N-Nitroso-di-n-butylamine	330.	U
55-18-5	N-Nitrosodiethylamine	330.	U
62-75-9	N-Nitrosodimethylamine	330.	U
86-30-6	N-Nitrosodiphenylamine	330.	U
621-64-7	N-Nitroso-di-n-propylamine	330.	U
10595-95-6	N-Nitrosomethylethylamine	330.	U
59-89-2	N-Nitrosomorpholine	330.	U
100-75-4	N-Nitrosopiperidine	330.	U
930-55-2	N-Nitrosopyrrolidine	330.	U
99-55-8	5-Nitro-o-toluidine	330.	U
608-93-5	Pentachlorobenzene	330.	U
76-01-7	Pentachloroethane	330.	U
82-68-8	Pentachloronitrobenzene	330.	U
87-86-5	Pentachlorophenol	1600.	U
62-44-2	Phenacetin	330.	U
85-01-8	Phenanthrene	330.	U
108-95-2	Phenol	330.	U
106-50-3	p-Phenylenediamine	330.	U
109-06-8	2-Picoline	330.	UJ
23950-58-5	Pronamide	330.	U
129-00-0	Pyrene	77.8	J
110-86-1	Pyridine	330.	U
94-59-7	Safrole	330.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	330.	U
58-90-2	2,3,4,6-Tetrachlorophenol	330.	U
95-53-4	o-Toludine	330.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	662-C-B002-01
ORIGINAL ID ----->	662CB00201
LAB SAMPLE ID --->	TEH-003
ID FROM REPORT -->	081607
SAMPLE DATE ----->	08/15/94
DATE EXTRACTED -->	08/23/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX01	VAL
120-82-1	1,2,4-Trichlorobenzene	330.	U
95-95-4	2,4,5-Trichlorophenol	1600.	U
88-06-2	2,4,6-Trichlorophenol	330.	U
99-35-4	1,3,5-Trinitrobenzene	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

APX9-TPH			
	SAMPLE ID ------->	662-C-B002-01	
	ORIGINAL ID ----->	662CB00201	
	LAB SAMPLE ID --->	41210-003	
	ID FROM REPORT -->	081607	
	SAMPLE DATE ----->	08/15/94	
	DATE EXTRACTED -->	08/25/94	
	DATE ANALYZED --->	08/30/94	
	MATRIX ---------->	Soil	
	UNITS ---------->	MG/KG	

CAS #	Parameter	APX01	VAL
9999900-08-3	Indeterminate Lubricating Oil	NR	
9999900-02-4	Petroleum Hydrocarbons, TPH	66.	U
9999900-04-9	Miscellaneous Light Products	NR	
9999900-11-8	Indeterminate Diesel Fuel	NR	
9999900-06-1	Total Gasoline	NR	
9999900-10-7	Heavy Products	NR	
9999900-20-9	Indeterminate Gasoline	NR	

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

APX9-VOA

SAMPLE ID ------->	662-C-B002-01
ORIGINAL ID ----->	662CB00201
LAB SAMPLE ID --->	TEH-003
ID FROM REPORT -->	081607
SAMPLE DATE ----->	08/15/94
DATE EXTRACTED -->	08/24/94
DATE ANALYZED --->	08/24/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX01	VAL
67-64-1	Acetone	36.5	UJ
75-05-8	Acetonitrile	50.	UJ
107-02-8	Acrolein	10.	U
107-13-1	Acrylonitrile	10.	U
107-05-1	3-Chloropropene	5.	U
71-43-2	Benzene	5.	U
75-27-4	Bromodichloromethane	5.	U
75-25-2	Bromoform	5.	U
75-15-0	Carbon disulfide	5.	U
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-Dichloroethylene	5.	U
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.	U
100-41-4	Ethylbenzene	5.	UJ
591-78-6	2-Hexanone	10.	U
78-83-1	Isobutyl alcohol	250.	UR
126-98-7	Methacrylonitrile	5.	U
74-83-9	Bromomethane	10.	U
74-87-3	Chloromethane	10.	UJ
74-95-3	Methylene bromide	5.	U
75-09-2	Methylene chloride	19.8	UJ
78-93-3	2-Butanone (MEK)	10.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

APX9-VOA

SAMPLE ID ------->	662-C-B002-01
ORIGINAL ID ----->	662CB00201
LAB SAMPLE ID --->	TEH-003
ID FROM REPORT -->	081607
SAMPLE DATE ----->	08/15/94
DATE EXTRACTED -->	08/24/94
DATE ANALYZED --->	08/24/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX01	VAL
74-88-4	Methyl iodide	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U
107-12-0	Propionitrile	10.	UJ
100-42-5	Styrene	5.	U
630-20-6	1,1,1,2-Tetrachloroethane	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U
127-18-4	Tetrachloroethene	5.	U
108-88-3	Toluene	5.	U
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	5.	U
96-18-4	1,2,3-Trichloropropane	5.	U
108-05-4	Vinyl acetate	5.	U
75-01-4	Vinyl chloride	10.	U
1330-20-7	Xylene (Total)	5.	U

*** Validatic :omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

SW846-CN													
	SAMPLE ID ------->	662-S-B001-01		662-S-B001-02		662-S-B002-01		662-S-B002-02		662-S-B003-01		662-S-B003-02	
	ORIGINAL ID ----->	662SB00101		662SB00102		662SB00201		662SB00202		662SB00301		662SB00302	
	LAB SAMPLE ID --->	41209-051		41209-052		41209-053		41209-054		41209-055		41209-056	
	ID FROM REPORT -->	081620		081621		081622		081623		081624		081625	
	SAMPLE DATE ----->	08/15/94		08/15/94		08/15/94		08/15/94		08/15/94		08/15/94	
	DATE EXTRACTED -->	08/17/94		08/17/94		08/17/94		08/17/94		08/17/94		08/17/94	
	DATE ANALYZED --->	08/18/94		08/18/94		08/18/94		08/18/94		08/18/94		08/18/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL
CN	Cyanide	1.	U	1.	U	0.8	U	0.9	U	0.8	U	0.9	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

SW846-CN								
	SAMPLE ID ------->	662-S-B004-01		662-S-B004-02				
	ORIGINAL ID ----->	662SB00401		662SB00402				
	LAB SAMPLE ID --->	41209-057		41209-058				
	ID FROM REPORT -->	081626		081627				
	SAMPLE DATE ----->	08/15/94		08/15/94				
	DATE EXTRACTED -->	08/17/94		08/17/94				
	DATE ANALYZED --->	08/18/94		08/22/94				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	CHS03	VAL	CHS03	VAL			
CN	Cyanide	0.9	U	1.	U			

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

SW846-META													
	SAMPLE ID ------->	662-S-B001-01		662-S-B001-02		662-S-B002-01		662-S-B002-02		662-S-B003-01		662-S-B003-02	
	ORIGINAL ID ----->	662SB00101		662SB00102		662SB00201		662SB00202		662SB00301		662SB00302	
	LAB SAMPLE ID --->	41209-051		41209-052		41209-053		41209-054		41209-055		41209-056	
	ID FROM REPORT -->	081620		081621		081622		081623		081624		081625	
	SAMPLE DATE ----->	08/15/94		08/15/94		08/15/94		08/15/94		08/15/94		08/15/94	
	DATE EXTRACTED -->	08/17/94		08/17/94		08/17/94		08/17/94		08/17/94		08/17/94	
	DATE ANALYZED --->	08/18/94		08/18/94		08/18/94		08/18/94		08/18/94		08/18/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL
7429-90-5	Aluminum	3450.	J	3340.	J	3000.	J	2700.	J	2130.	J	4330.	J
7439-89-6	Iron	4240.		3780.		3380.		5490.		3060.		4260.	
7439-92-1	Lead	4.	J	4.8	J	3.9	J	4.2		4.3		6.2	
7440-02-0	Nickel	8.		7.1		6.2		6.4		6.5		8.3	
7440-09-7	Potassium	343.		437.		306.		240.	J	243.		380.	
7440-22-4	Silver	0.26	U	0.27	U	0.23	U	0.22	U	0.2	U	0.33	U
7440-23-5	Sodium	1060.		651.		961.		1020.		1070.		1010.	
7440-28-0	Thallium	0.29	UJ	0.31	UJ	0.52	UJ	0.51	UJ	0.45	UJ	0.37	UJ
7440-36-0	Antimony	1.2	U	1.3	U	1.1	U	1.1	U	0.95	U	1.6	U
7440-38-2	Arsenic	6.4		5.5		6.8		7.1		6.4		6.4	
7440-39-3	Barium	22.		8.3	J	20.9		24.7		19.7		19.6	
7440-41-7	Beryllium	0.63		0.38	UJ	0.58		0.68		0.66		0.6	
7440-43-9	Cadmium	0.2	J	0.16	U	0.21	J	0.27	J	0.23	J	0.39	J
7440-48-4	Cobalt	12.9		22.1		3.2		2.4	J	2.6		3.4	J
7440-50-8	Copper	1.9	J	2.2	J	2.	J	2.	J	2.6	J	2.7	J
7440-62-2	Vanadium	17.1		12.7		14.6		17.		14.4		16.5	
7440-66-6	Zinc	15.3		15.6		12.8		12.6		13.7		16.8	
7782-49-2	Selenium	0.31	J	0.67	J	0.52	U	0.77	J	0.45	U	1.5	
7439-97-6	Mercury	0.02	J	0.02	U	0.04	U	0.02	U	0.03	U	0.03	U
7439-95-4	Magnesium	729.		1570.		587.		474.		533.		923.	
7439-96-5	Manganese	46.7		43.6		47.2		46.4		58.6		44.3	
7440-70-2	Calcium	52500.		51100.		56300.		58400.		56200.		47000.	
7440-47-3	Chromium	20.8		17.3		18.1		17.9		18.5		20.3	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

SW846-META									
	SAMPLE ID ------->	662-S-B004-01		662-S-B004-02					
	ORIGINAL ID ----->	662SB00401		662SB00402					
	LAB SAMPLE ID --->	41209-057		41209-058					
	ID FROM REPORT -->	081626		081627					
	SAMPLE DATE ----->	08/15/94		08/15/94					
	DATE EXTRACTED -->	08/17/94		08/17/94					
	DATE ANALYZED --->	08/18/94		08/22/94					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	MG/KG		MG/KG					
CAS #	Parameter	CHS03	VAL	CHS03	VAL				
7429-90-5	Aluminum	2190.	J	2900.	J				
7439-89-6	Iron	3580.		4030.					
7439-92-1	Lead	3.9	J	9.2	U				
7440-02-0	Nickel	8.		12.1	J				
7440-09-7	Potassium	274.	J	301.	J				
7440-22-4	Silver	0.29	U	1.5	U				
7440-23-5	Sodium	1070.		775.					
7440-28-0	Thallium	0.33	UJ	1.	UJ				
7440-36-0	Antimony	2.2	J	7.1	U				
7440-38-2	Arsenic	6.8		7.8					
7440-39-3	Barium	23.9		0.49	U				
7440-41-7	Beryllium	0.58		0.42	UJ				
7440-43-9	Cadmium	0.33	J	0.87	U				
7440-48-4	Cobalt	2.	J	1.5	U				
7440-50-8	Copper	1.8	J	1.4	UJ				
7440-62-2	Vanadium	14.3		18.6					
7440-66-6	Zinc	14.6		38.9					
7782-49-2	Selenium	0.96		1.1	J				
7439-97-6	Mercury	0.02	U	0.03	U				
7439-95-4	Magnesium	574.		5810.					
7439-96-5	Manganese	38.8		88.9					
7440-70-2	Calcium	49800.		168000.					
7440-47-3	Chromium	18.6		31.7					

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

SW846-PEST

SAMPLE ID ------->		662-S-B001-01		662-S-B001-02		662-S-B002-01		662-S-B002-02		662-S-B003-01		662-S-B003-02	
ORIGINAL ID ----->		662SB00101		662SB00102		662SB00201		662SB00202		662SB00301		662SB00302	
LAB SAMPLE ID --->		41209-032		41209-033		41209-034		41209-035		41209-036		41209-037	
ID FROM REPORT -->		081620		081621		081622		081623		081624		081625	
SAMPLE DATE ----->		08/15/94		08/15/94		08/15/94		08/15/94		08/15/94		08/15/94	
DATE EXTRACTED -->		08/25/94		08/25/94		08/25/94		08/25/94		08/25/94		08/25/94	
DATE ANALYZED --->		09/09/94		09/09/94		09/10/94		09/08/94		09/09/94		09/09/94	
MATRIX ---------->		Soil		Soil		Soil		Soil		Soil		Soil	
UNITS ---------->		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL
11097-69-1	Aroclor-1254	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
12672-29-6	Aroclor-1248	40.	U	40.	U	40.	U	40.	U	40.	U	40.	U
11096-82-5	Aroclor-1260	40.	U	40.	U	40.	U	40.	U	40.	U	40.	U
12674-11-2	Aroclor-1016	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
1024-57-3	Heptachlor epoxide	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
1031-07-8	Endosulfan sulfate	8.	U	9.	U	7.	U	9.	U	7.	U	8.	U
309-00-2	Aldrin	4.	U	4.	U	4.	U	4.	U	4.	U	4.	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
33213-65-9	Endosulfan II	8.	U	9.	U	7.	U	9.	U	7.	U	8.	U
50-29-3	4,4'-DDT	8.	UJ	9.	UJ	7.	U	9.	U	7.	UJ	8.	UJ
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	9.	U	7.	U	9.	U	7.	U	8.	U
58-89-9	gamma-BHC (Lindane)	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
72-20-8	Endrin	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
72-43-5	Methoxychlor	40.	U	40.	U	40.	U	40.	U	40.	U	40.	U
72-54-8	4,4'-DDD	8.	U	9.	U	7.	U	9.	U	7.	U	8.	U
72-55-9	4,4'-DDE	4.		5.		3.	J	4.	U	4.	U	4.	
7421-93-4	Endrin aldehyde	8.	U	9.	U	7.	U	9.	U	7.	U	8.	U
76-44-8	Heptachlor	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
8001-35-2	Toxaphene	200.	U	200.	U	100.	U	200.	U	100.	U	200.	U
959-98-8	Endosulfan I	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
57-74-9	Chlordane	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

SW846-PEST

SAMPLE ID ------->	662-S-B004-01		662-S-B004-02					
ORIGINAL ID ----->	662SB00401		662SB00402					
LAB SAMPLE ID --->	41209-038		41209-039					
ID FROM REPORT -->	081626		081627					
SAMPLE DATE ----->	08/15/94		08/15/94					
DATE EXTRACTED -->	08/25/94		08/25/94					
DATE ANALYZED --->	09/09/94		09/09/94					
MATRIX ---------->	Soil		Soil					
UNITS ---------->	UG/KG		UG/KG					
CAS # Parameter	CHS03	VAL	CHS03	VAL				
11097-69-1 Aroclor-1254	40.	U	40.	U				
11104-28-2 Aroclor-1221	40.	U	40.	U				
11141-16-5 Aroclor-1232	40.	U	40.	U				
12672-29-6 Aroclor-1248	40.	U	40.	U				
11096-82-5 Aroclor-1260	40.	U	40.	U				
12674-11-2 Aroclor-1016	40.	U	40.	U				
53469-21-9 Aroclor-1242	40.	U	40.	U				
1024-57-3 Heptachlor epoxide	4.	U	4.	U				
1031-07-8 Endosulfan sulfate	8.	U	9.	U				
309-00-2 Aldrin	4.	U	4.	U				
319-84-6 alpha-BHC	4.	U	4.	U				
319-85-7 beta-BHC	4.	U	4.	U				
319-86-8 delta-BHC	4.	U	4.	U				
33213-65-9 Endosulfan II	8.	U	9.	U				
50-29-3 4,4'-DDT	8.	UJ	9.	UJ				
5103-71-9 alpha-Chlordane	4.	U	4.	U				
5103-74-2 gamma-Chlordane	4.	U	4.	U				
53494-70-5 Endrin ketone	8.	U	9.	U				
58-89-9 gamma-BHC (Lindane)	4.	U	4.	U				
60-57-1 Dieldrin	4.	U	4.	U				
72-20-8 Endrin	4.	U	4.	U				
72-43-5 Methoxychlor	40.	U	40.	U				
72-54-8 4,4'-DDD	8.	U	9.	U				
72-55-9 4,4'-DDE	4.	U	6.					
7421-93-4 Endrin aldehyde	8.	U	9.	U				
76-44-8 Heptachlor	4.	U	4.	U				
8001-35-2 Toxaphene	200.	U	200.	U				
959-98-8 Endosulfan I	4.	U	4.	U				
57-74-9 Chlordane	NR		NR					

*** Validati[illegible] [illegible]omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	662-S-B001-01		662-S-B001-02		662-S-B002-01		662-S-B002-02		662-S-B003-01		662-S-B003-02	
	ORIGINAL ID ----->	662SB00101		662SB00102		662SB00201		662SB00202		662SB00301		662SB00302	
	LAB SAMPLE ID --->	41209-032		41209-033		41209-034		41209-035		41209-036		41209-037	
	ID FROM REPORT -->	081620		081621		081622		081623		081624		081625	
	SAMPLE DATE ----->	08/15/94		08/15/94		08/15/94		08/15/94		08/15/94		08/15/94	
	DATE EXTRACTED -->	08/25/94		08/25/94		08/25/94		08/25/94		08/25/94		08/25/94	
	DATE ANALYZED --->	09/10/94		09/11/94		09/11/94		09/09/94		09/09/94		09/09/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL
62-75-9	N-Nitrosodimethylamine	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
606-20-2	2,6-Dinitrotoluene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
108-95-2	Phenol	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
99-09-2	3-Nitroaniline	2000.	U	2400.	UJ	2000.	U	2300.	U	1900.	U	2200.	U
62-53-3	Aniline	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
83-32-9	Acenaphthene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
111-44-4	bis(2-Chloroethyl)ether	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
51-28-5	2,4-Dinitrophenol	2000.	UJ	2400.	UJ	2000.	UJ	2300.	U	1900.	U	2200.	U
95-57-8	2-Chlorophenol	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
100-02-7	4-Nitrophenol	2000.	UJ	2400.	UJ	2000.	U	2300.	U	1900.	U	2200.	U
541-73-1	1,3-Dichlorobenzene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
132-64-9	Dibenzofuran	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
106-46-7	1,4-Dichlorobenzene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
121-14-2	2,4-Dinitrotoluene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
100-51-6	Benzyl alcohol	400.	UJ	470.	UJ	390.	UJ	450.	U	380.	U	450.	U
84-66-2	Diethylphthalate	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
95-50-1	1,2-Dichlorobenzene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
7005-72-3	4-Chlorophenylphenylether	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
95-48-7	2-Methylphenol (o-Cresol)	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
86-73-7	Fluorene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
100-01-6	4-Nitroaniline	2000.	UJ	2400.	UJ	2000.	U	2300.	U	1900.	U	2200.	U
106-44-5	4-Methylphenol (p-Cresol)	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	U	2400.	UJ	2000.	U	2300.	U	1900.	U	2200.	U
621-64-7	N-Nitroso-di-n-propylamine	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
86-30-6	N-Nitrosodiphenylamine	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
67-72-1	Hexachloroethane	400.	UJ	470.	UJ	390.	U	450.	U	380.	U	450.	U
101-55-3	4-Bromophenylphenylether	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
98-95-3	Nitrobenzene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
118-74-1	Hexachlorobenzene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
78-59-1	Isophorone	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
87-86-5	Pentachlorophenol	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
88-75-5	2-Nitrophenol	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
85-01-8	Phenanthrene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
105-67-9	2,4-Dimethylphenol	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
120-12-7	Anthracene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	662-S-B001-01		662-S-B001-02		662-S-B002-01		662-S-B002-02		662-S-B003-01		662-S-B003-02	
	ORIGINAL ID ----->	662SB00101		662SB00102		662SB00201		662SB00202		662SB00301		662SB00302	
	LAB SAMPLE ID --->	41209-032		41209-033		41209-034		41209-035		41209-036		41209-037	
	ID FROM REPORT -->	081620		081621		081622		081623		081624		081625	
	SAMPLE DATE ----->	08/15/94		08/15/94		08/15/94		08/15/94		08/15/94		08/15/94	
	DATE EXTRACTED -->	08/25/94		08/25/94		08/25/94		08/25/94		08/25/94		08/25/94	
	DATE ANALYZED --->	09/10/94		09/11/94		09/11/94		09/09/94		09/09/94		09/09/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL
65-85-0	Benzoic acid	2000.	U	2400.	UJ	2000.	UJ	2300.	UJ	1900.	UJ	2200.	UJ
84-74-2	Di-n-butylphthalate	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
111-91-1	bis(2-Chloroethoxy)methane	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
206-44-0	Fluoranthene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
120-83-2	2,4-Dichlorophenol	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
92-87-5	Benzidine	2000.	U	2400.	UJ	2000.	UJ	2300.	U	1900.	U	2200.	U
120-82-1	1,2,4-Trichlorobenzene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
129-00-0	Pyrene	400.	U	470.	UJ	93.	J	450.	U	380.	U	450.	U
91-20-3	Naphthalene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
85-68-7	Butylbenzylphthalate	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
106-47-8	4-Chloroaniline	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
91-94-1	3,3'-Dichlorobenzidine	790.	U	950.	UJ	780.	U	900.	U	750.	U	890.	U
87-68-3	Hexachlorobutadiene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
56-55-3	Benzo(a)anthracene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
59-50-7	4-Chloro-3-methylphenol	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
218-01-9	Chrysene	400.	U	470.	UJ	61.	J	450.	U	380.	U	450.	U
91-57-6	2-Methylnaphthalene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
77-47-4	Hexachlorocyclopentadiene	400.	UJ	470.	UJ	390.	U	450.	U	380.	U	450.	U
117-84-0	Di-n-octylphthalate	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
88-06-2	2,4,6-Trichlorophenol	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
205-99-2	Benzo(b)fluoranthene	400.	U	470.	UJ	57.	J	450.	U	380.	U	450.	U
95-95-4	2,4,5-Trichlorophenol	2000.	U	2400.	UJ	2000.	U	2300.	U	1900.	U	2200.	U
207-08-9	Benzo(k)fluoranthene	400.	U	470.	UJ	60.	J	450.	UJ	380.	UJ	450.	UJ
91-58-7	2-Chloronaphthalene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
50-32-8	Benzo(a)pyrene	400.	U	470.	UJ	60.	J	450.	U	380.	U	450.	U
88-74-4	2-Nitroaniline	2000.	U	2400.	UJ	2000.	U	2300.	U	1900.	U	2200.	U
193-39-5	Indeno(1,2,3-cd)pyrene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
131-11-3	Dimethylphthalate	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
53-70-3	Dibenzo(a,h)anthracene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
208-96-8	Acenaphthylene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
191-24-2	Benzo(g,h,i)perylene	400.	U	470.	UJ	390.	U	450.	U	380.	U	450.	U
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

SW846-SVOA

	SAMPLE ID ------->	662-S-B004-01		662-S-B004-02					
	ORIGINAL ID ----->	662SB00401		662SB00402					
	LAB SAMPLE ID --->	41209-038		41209-039					
	ID FROM REPORT -->	081626		081627					
	SAMPLE DATE ----->	08/15/94		08/15/94					
	DATE EXTRACTED -->	08/25/94		08/25/94					
	DATE ANALYZED --->	09/09/94		09/11/94					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	CHS03	VAL	CHS03	VAL				
62-75-9	N-Nitrosodimethylamine	420.	U	470.	U				
606-20-2	2,6-Dinitrotoluene	420.	U	470.	U				
108-95-2	Phenol	420.	U	470.	U				
99-09-2	3-Nitroaniline	2100.	U	2300.	U				
62-53-3	Aniline	420.	U	470.	U				
83-32-9	Acenaphthene	420.	U	470.	U				
111-44-4	bis(2-Chloroethyl)ether	420.	U	470.	U				
51-28-5	2,4-Dinitrophenol	2100.	U	2300.	UJ				
95-57-8	2-Chlorophenol	420.	U	470.	U				
100-02-7	4-Nitrophenol	2100.	U	2300.	U				
541-73-1	1,3-Dichlorobenzene	420.	U	470.	U				
132-64-9	Dibenzofuran	420.	U	470.	U				
106-46-7	1,4-Dichlorobenzene	420.	U	470.	U				
121-14-2	2,4-Dinitrotoluene	420.	U	470.	U				
100-51-6	Benzyl alcohol	420.	U	470.	UJ				
84-66-2	Diethylphthalate	420.	U	470.	U				
95-50-1	1,2-Dichlorobenzene	420.	U	470.	U				
7005-72-3	4-Chlorophenylphenylether	420.	U	470.	U				
95-48-7	2-Methylphenol (o-Cresol)	420.	U	470.	U				
86-73-7	Fluorene	420.	U	470.	U				
108-60-1	2,2'-oxybis(1-Chloropropane)	420.	U	470.	U				
100-01-6	4-Nitroaniline	2100.	U	2300.	U				
106-44-5	4-Methylphenol (p-Cresol)	420.	U	470.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	2300.	U				
621-64-7	N-Nitroso-di-n-propylamine	420.	U	470.	U				
86-30-6	N-Nitrosodiphenylamine	420.	U	470.	U				
67-72-1	Hexachloroethane	420.	U	470.	U				
101-55-3	4-Bromophenylphenylether	420.	U	470.	U				
98-95-3	Nitrobenzene	420.	U	470.	U				
118-74-1	Hexachlorobenzene	420.	U	470.	U				
78-59-1	Isophorone	420.	U	470.	U				
87-86-5	Pentachlorophenol	420.	U	470.	U				
88-75-5	2-Nitrophenol	420.	U	470.	U				
85-01-8	Phenanthrene	420.	U	470.	U				
105-67-9	2,4-Dimethylphenol	420.	U	470.	U				
120-12-7	Anthracene	420.	U	470.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

SW846-SVOA

SAMPLE ID ------->		662-S-B004-01		662-S-B004-02					
ORIGINAL ID ----->		662SB00401		662SB00402					
LAB SAMPLE ID --->		41209-038		41209-039					
ID FROM REPORT -->		081626		081627					
SAMPLE DATE ----->		08/15/94		08/15/94					
DATE EXTRACTED -->		08/25/94		08/25/94					
DATE ANALYZED --->		09/09/94		09/11/94					
MATRIX ---------->		Soil		Soil					
UNITS ---------->		UG/KG		UG/KG					
CAS #	Parameter	CHS03	VAL	CHS03	VAL				
65-85-0	Benzoic acid	2100.	UJ	2300.	UJ				
84-74-2	Di-n-butylphthalate	420.	U	470.	U				
111-91-1	bis(2-Chloroethoxy)methane	420.	U	470.	U				
206-44-0	Fluoranthene	420.	U	470.	U				
120-83-2	2,4-Dichlorophenol	420.	U	470.	U				
92-87-5	Benzidine	2100.	U	2300.	UJ				
120-82-1	1,2,4-Trichlorobenzene	420.	U	470.	U				
129-00-0	Pyrene	420.	U	470.	U				
91-20-3	Naphthalene	420.	U	470.	U				
85-68-7	Butylbenzylphthalate	420.	U	470.	U				
106-47-8	4-Chloroaniline	420.	U	470.	U				
91-94-1	3,3'-Dichlorobenzidine	840.	U	940.	U				
87-68-3	Hexachlorobutadiene	420.	U	470.	U				
56-55-3	Benzo(a)anthracene	420.	U	470.	U				
59-50-7	4-Chloro-3-methylphenol	420.	U	470.	U				
218-01-9	Chrysene	420.	U	470.	U				
91-57-6	2-Methylnaphthalene	420.	U	470.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	420.	U	470.	U				
77-47-4	Hexachlorocyclopentadiene	420.	U	470.	U				
117-84-0	Di-n-octylphthalate	420.	U	470.	U				
88-06-2	2,4,6-Trichlorophenol	420.	U	470.	U				
205-99-2	Benzo(b)fluoranthene	420.	U	470.	U				
95-95-4	2,4,5-Trichlorophenol	2100.	U	2300.	U				
207-08-9	Benzo(k)fluoranthene	420.	UJ	470.	UJ				
91-58-7	2-Chloronaphthalene	420.	U	470.	U				
50-32-8	Benzo(a)pyrene	420.	U	470.	U				
88-74-4	2-Nitroaniline	2100.	U	2300.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	420.	U	470.	U				
131-11-3	Dimethylphthalate	420.	U	470.	U				
53-70-3	Dibenzo(a,h)anthracene	420.	U	470.	U				
208-96-8	Acenaphthylene	420.	U	470.	U				
191-24-2	Benzo(g,h,i)perylene	420.	U	470.	U				
103-33-3	Azobenzene	NR		NR					

*** Validati[illegible] Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

SW846-VOA													
	SAMPLE ID ------->	662-S-B001-01		662-S-B001-02		662-S-B002-01		662-S-B002-02		662-S-B003-01		662-S-B003-02	
	ORIGINAL ID ----->	662SB00101		662SB00102		662SB00201		662SB00202		662SB00301		662SB00302	
	LAB SAMPLE ID --->	41209-013		41209-014		41209-015		41209-016		41209-017		41209-018	
	ID FROM REPORT -->	081620		081621		081622		081623		081624		081625	
	SAMPLE DATE ----->	08/15/94		08/15/94		08/15/94		08/15/94		08/15/94		08/15/94	
	DATE ANALYZED --->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL
100-41-4	Ethylbenzene	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
100-42-5	Styrene	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
10061-01-5	cis-1,3-Dichloropropene	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
10061-02-6	trans-1,3-Dichloropropene	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
107-06-2	1,2-Dichloroethane	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
108-05-4	Vinyl acetate	12.	U	14.	U	11.	U	13.	U	11.	U	12.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	30.	U	34.	U	27.	U	31.	U	28.	U	31.	U
108-88-3	Toluene	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
108-90-7	Chlorobenzene	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
109-99-9	Tetrahydrofuran	30.	U	34.	U	27.	U	31.	U	28.	U	31.	U
124-48-1	Dibromochloromethane	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
127-18-4	Tetrachloroethene	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
1330-20-7	Xylene (Total)	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
540-59-0	1,2-Dichloroethene (total)	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
56-23-5	Carbon tetrachloride	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
591-78-6	2-Hexanone	30.	U	34.	U	27.	U	31.	U	28.	U	31.	U
67-64-1	Acetone	30.	U	28.	J	27.		25.	J	33.		31.	U
67-66-3	Chloroform	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
71-43-2	Benzene	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
71-55-6	1,1,1-Trichloroethane	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
74-83-9	Bromomethane	12.	U	14.	U	11.	U	13.	U	11.	U	12.	U
74-87-3	Chloromethane	12.	U	14.	U	11.	U	13.	U	11.	U	12.	U
75-00-3	Chloroethane	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
75-01-4	Vinyl chloride	12.	U	14.	U	11.	U	13.	U	11.	U	12.	U
75-09-2	Methylene chloride	13.	U	14.	U	11.	U	14.	U	11.	U	13.	U
75-15-0	Carbon disulfide	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
75-25-2	Bromoform	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
75-27-4	Bromodichloromethane	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
75-34-3	1,1-Dichloroethane	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
75-35-4	1,1-Dichloroethylene	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
75-69-4	Trichlorofluoromethane	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
78-87-5	1,2-Dichloropropane	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
78-93-3	2-Butanone (MEK)	30.	U	34.	U	27.	U	31.	U	28.	U	31.	U
79-00-5	1,1,2-Trichloroethane	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
79-01-6	Trichloroethene	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	7.	U	6.	U	6.	U	6.	U	6.	U
110-75-8	2-Chloroethylvinyl ether	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

SW846-VOA

SAMPLE ID ------->	662-S-B004-01		662-S-B004-02				
ORIGINAL ID ----->	662SB00401		662SB00402				
LAB SAMPLE ID --->	41209-019		41209-020				
ID FROM REPORT -->	081626		081627				
SAMPLE DATE ----->	08/15/94		08/15/94				
DATE ANALYZED --->	08/26/94		08/26/94				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	CHS03	VAL	CHS03	VAL			
100-41-4 Ethylbenzene	6.	U	7.	U			
100-42-5 Styrene	6.	U	7.	U			
10061-01-5 cis-1,3-Dichloropropene	6.	U	7.	U			
10061-02-6 trans-1,3-Dichloropropene	6.	U	7.	U			
107-06-2 1,2-Dichloroethane	6.	U	7.	U			
108-05-4 Vinyl acetate	11.	U	14.	U			
108-10-1 4-Methyl-2-Pentanone (MIBK)	28.	U	35.	U			
108-88-3 Toluene	6.	U	7.	U			
108-90-7 Chlorobenzene	6.	U	7.	U			
109-99-9 Tetrahydrofuran	28.	U	35.	U			
124-48-1 Dibromochloromethane	6.	U	7.	U			
127-18-4 Tetrachloroethene	6.	U	7.	U			
1330-20-7 Xylene (Total)	6.	U	7.	U			
540-59-0 1,2-Dichloroethene (total)	6.	U	7.	U			
56-23-5 Carbon tetrachloride	6.	U	7.	U			
591-78-6 2-Hexanone	28.	U	35.	U			
67-64-1 Acetone	28.	U	79.				
67-66-3 Chloroform	6.	U	7.	U			
71-43-2 Benzene	6.	U	7.	U			
71-55-6 1,1,1-Trichloroethane	6.	U	7.	U			
74-83-9 Bromomethane	11.	U	14.	U			
74-87-3 Chloromethane	11.	U	14.	U			
75-00-3 Chloroethane	6.	U	7.	U			
75-01-4 Vinyl chloride	11.	U	14.	U			
75-09-2 Methylene chloride	11.	U	27.	U			
75-15-0 Carbon disulfide	6.	U	7.	U			
75-25-2 Bromoform	6.	U	7.	U			
75-27-4 Bromodichloromethane	6.	U	7.	U			
75-34-3 1,1-Dichloroethane	6.	U	7.	U			
75-35-4 1,1-Dichloroethylene	6.	U	7.	U			
75-69-4 Trichlorofluoromethane	6.	U	7.	U			
78-87-5 1,2-Dichloropropane	6.	U	7.	U			
78-93-3 2-Butanone (MEK)	28.	U	35.	U			
79-00-5 1,1,2-Trichloroethane	6.	U	7.	U			
79-01-6 Trichloroethene	6.	U	7.	U			
79-34-5 1,1,2,2-Tetrachloroethane	6.	U	7.	U			
110-75-8 2-Chloroethylvinyl ether	NR		NR				

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

TPH													
	SAMPLE ID ------->	662-S-B001-01		662-S-B001-02		662-S-B002-01		662-S-B002-02		662-S-B003-01		662-S-B003-02	
	ORIGINAL ID ----->	662SB00101		662SB00102		662SB00201		662SB00202		662SB00301		662SB00302	
	LAB SAMPLE ID --->	41209-070		41209-071		41209-072		41209-073		41209-074		41209-075	
	ID FROM REPORT -->	081620		081621		081622		081623		081624		081625	
	SAMPLE DATE ----->	08/15/94		08/15/94		08/15/94		08/15/94		08/15/94		08/15/94	
	DATE EXTRACTED -->	08/24/94		08/24/94		08/24/94		08/24/94		08/25/94		08/25/94	
	DATE ANALYZED --->	08/25/94		08/25/94		08/25/94		08/25/94		08/30/94		08/30/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL	CHS03	VAL
9999900-02-4	Petroleum Hydrocarbons, TPH	69.	U	77.	U	68.	U	74.	U	67.	U	72.	U
9999900-04-9	Miscellaneous Light Products	NR		NR		NR		NR		NR		NR	
9999900-08-3	Indeterminate Lubricating Oil	NR		NR		NR		NR		NR		NR	
9999900-06-1	Total Gasoline	NR		NR		NR		NR		NR		NR	
9999900-10-7	Heavy Products	NR		NR		NR		NR		NR		NR	
9999900-11-8	Indeterminate Diesel Fuel	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 Soil Analytical Data

TPH								
	SAMPLE ID ------->	662-S-B004-01		662-S-B004-02				
	ORIGINAL ID ----->	662SB00401		662SB00402				
	LAB SAMPLE ID --->	41209-076		41209-077				
	ID FROM REPORT -->	081626		081627				
	SAMPLE DATE ----->	08/15/94		08/15/94				
	DATE EXTRACTED -->	08/25/94		08/25/94				
	DATE ANALYZED --->	08/30/94		08/30/94				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	CHS03	VAL	CHS03	VAL			
9999900-02-4	Petroleum Hydrocarbons, TPH	69.	U	79.	U			
9999900-04-9	Miscellaneous Light Products	NR		NR				
9999900-08-3	Indeterminate Lubricating Oil	NR		NR				
9999900-06-1	Total Gasoline	NR		NR				
9999900-10-7	Heavy Products	NR		NR				
9999900-11-8	Indeterminate Diesel Fuel	NR		NR				

*** Validati Complete ***

Section 16B

AOC 662

Analytical Data for Groundwater

AOC 662

1st Quarter Analytical Data for Groundwater

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 1st Qtr Groundwater Analytical

SW846-CN								
		SAMPLE ID ------->	662-G-W001-01		662-G-W002-01			
		ORIGINAL ID ----->	662GW00101		662GW00201			
		LAB SAMPLE ID --->	41948-028		41948-027			
		ID FROM REPORT -->	102504		102505			
		SAMPLE DATE ----->	10/24/94		10/24/94			
		DATE EXTRACTED -->	10/27/94		10/27/94			
		DATE ANALYZED --->	10/28/94		10/28/94			
		MATRIX ---------->	Water		Water			
		UNITS ----------->	MG/L		MG/L			
CAS #	Parameter		CHS22	VAL	CHS22	VAL		
CN	Cyanide		0.01	U	0.01	U		

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 1st Qtr Groundwater Analytical

SW846-META

SAMPLE ID ------->	662-G-W001-01		662-G-W002-01					
ORIGINAL ID ----->	662GW00101		662GW00201					
LAB SAMPLE ID --->	41948-018		41948-017					
ID FROM REPORT -->	102504		102505					
SAMPLE DATE ----->	10/24/94		10/24/94					
DATE EXTRACTED -->	10/26/94		10/26/94					
DATE ANALYZED --->	10/28/94		10/28/94					
MATRIX ---------->	Water		Water					
UNITS ---------->	UG/L		UG/L					
CAS # Parameter	CHS22	VAL	CHS22	VAL				
7429-90-5 Aluminum	15.1	U	15.1	U				
7439-89-6 Iron	2770.		798.					
7439-92-1 Lead	1.1	J	0.9	U				
7440-02-0 Nickel	6.9	U	6.9	U				
7440-09-7 Potassium	30700.		21800.					
7440-22-4 Silver	2.7	U	2.7	U				
7440-23-5 Sodium	374000.		301000.					
7440-28-0 Thallium	3.1	U	3.6	U				
7440-36-0 Antimony	13.1	U	13.1	U				
7440-38-2 Arsenic	5.5	U	2.2	U				
7440-39-3 Barium	7.1	J	29.6	J				
7440-41-7 Beryllium	0.3	U	0.3	U				
7440-43-9 Cadmium	1.6	U	1.6	U				
7440-48-4 Cobalt	2.8	U	2.8	U				
7440-50-8 Copper	2.6	U	2.6	U				
7440-62-2 Vanadium	3.5	U	3.5	U				
7440-66-6 Zinc	19.	U	19.6	U				
7782-49-2 Selenium	3.5	U	8.3	U				
7439-97-6 Mercury	0.1	U	0.1	U				
7439-95-4 Magnesium	66600.		45600.					
7439-96-5 Manganese	434.		402.					
7440-70-2 Calcium	160000.		137000.					
7440-47-3 Chromium	2.4	UJ	2.4	U				

*** Validati[illegible] [illegible]omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 1st Qtr Groundwater Analytical

SW846-PEST								
	SAMPLE ID ------->	662-G-W001-01		662-G-W002-01				
	ORIGINAL ID ----->	662GW00101		662GW00201				
	LAB SAMPLE ID --->	41948-013		41948-012				
	ID FROM REPORT -->	102504		102505				
	SAMPLE DATE ----->	10/24/94		10/24/94				
	DATE EXTRACTED -->	10/28/94		10/28/94				
	DATE ANALYZED --->	11/19/94		11/19/94				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	CHS22	VAL	CHS22	VAL			
11097-69-1	Aroclor-1254	0.6	U	0.5	U			
11104-28-2	Aroclor-1221	0.6	U	0.5	U			
11141-16-5	Aroclor-1232	0.6	U	0.5	U			
12672-29-6	Aroclor-1248	0.6	U	0.5	U			
11096-82-5	Aroclor-1260	0.6	U	0.5	U			
12674-11-2	Aroclor-1016	0.6	U	0.5	U			
53469-21-9	Aroclor-1242	0.6	U	0.5	U			
1024-57-3	Heptachlor epoxide	0.06	U	0.05	U			
1031-07-8	Endosulfan sulfate	0.1	U	0.1	U			
309-00-2	Aldrin	0.06	U	0.05	U			
319-84-6	alpha-BHC	0.06	U	0.05	U			
319-85-7	beta-BHC	0.06	U	0.05	U			
319-86-8	delta-BHC	0.06	U	0.05	U			
33213-65-9	Endosulfan II	0.1	U	0.1	U			
50-29-3	4,4'-DDT	0.1	U	0.1	U			
5103-71-9	alpha-Chlordane	0.06	U	0.05	U			
5103-74-2	gamma-Chlordane	0.06	U	0.05	U			
53494-70-5	Endrin ketone	0.1	U	0.1	U			
58-89-9	gamma-BHC (Lindane)	0.06	U	0.05	U			
60-57-1	Dieldrin	0.06	U	0.05	U			
72-20-8	Endrin	0.06	U	0.05	U			
72-43-5	Methoxychlor	0.6	U	0.5	U			
72-54-8	4,4'-DDD	0.1	U	0.1	U			
72-55-9	4,4'-DDE	0.06	U	0.05	U			
7421-93-4	Endrin aldehyde	0.1	U	0.1	U			
76-44-8	Heptachlor	0.06	U	0.05	U			
8001-35-2	Toxaphene	2.	U	2.	U			
959-98-8	Endosulfan I	0.06	U	0.05	U			
57-74-9	Chlordane	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 1st Qtr Groundwater Analytical

SW846-SVOA

SAMPLE ID ------->	662-G-W001-01		662-G-W002-01					
ORIGINAL ID ----->	662GW00101		662GW00201					
LAB SAMPLE ID --->	41948-013		41948-012					
ID FROM REPORT -->	102504		102505					
SAMPLE DATE ----->	10/24/94		10/24/94					
DATE EXTRACTED -->	10/28/94		10/28/94					
DATE ANALYZED --->	11/02/94		11/02/94					
MATRIX ---------->	Water		Water					
UNITS ---------->	UG/L		UG/L					
CAS # Parameter	CHS22	VAL	CHS22	VAL				
62-75-9 N-Nitrosodimethylamine	11.	U	10.	U				
606-20-2 2,6-Dinitrotoluene	11.	U	10.	U				
108-95-2 Phenol	11.	U	10.	U				
99-09-2 3-Nitroaniline	56.	U	50.	U				
62-53-3 Aniline	11.	U	10.	U				
83-32-9 Acenaphthene	11.	U	10.	U				
111-44-4 bis(2-Chloroethyl)ether	11.	U	10.	U				
51-28-5 2,4-Dinitrophenol	56.	U	50.	U				
95-57-8 2-Chlorophenol	11.	U	10.	U				
100-02-7 4-Nitrophenol	56.	U	50.	U				
541-73-1 1,3-Dichlorobenzene	11.	U	10.	U				
132-64-9 Dibenzofuran	11.	U	10.	U				
106-46-7 1,4-Dichlorobenzene	11.	U	10.	U				
121-14-2 2,4-Dinitrotoluene	11.	U	10.	U				
100-51-6 Benzyl alcohol	11.	U	10.	U				
84-66-2 Diethylphthalate	11.	U	10.	U				
95-50-1 1,2-Dichlorobenzene	11.	U	10.	U				
7005-72-3 4-Chlorophenylphenylether	11.	U	10.	U				
95-48-7 2-Methylphenol (o-Cresol)	11.	U	10.	U				
86-73-7 Fluorene	11.	U	10.	U				
108-60-1 2,2'-oxybis(1-Chloropropane)	11.	U	10.	U				
100-01-6 4-Nitroaniline	56.	U	50.	U				
106-44-5 4-Methylphenol (p-Cresol)	11.	U	10.	U				
534-52-1 2-Methyl-4,6-Dinitrophenol	56.	U	50.	U				
621-64-7 N-Nitroso-di-n-propylamine	11.	U	10.	U				
86-30-6 N-Nitrosodiphenylamine	11.	U	10.	U				
67-72-1 Hexachloroethane	11.	U	10.	U				
101-55-3 4-Bromophenylphenylether	11.	U	10.	U				
98-95-3 Nitrobenzene	11.	U	10.	U				
118-74-1 Hexachlorobenzene	11.	U	10.	U				
78-59-1 Isophorone	11.	U	10.	U				
87-86-5 Pentachlorophenol	11.	U	10.	U				
88-75-5 2-Nitrophenol	11.	U	10.	U				
85-01-8 Phenanthrene	11.	U	10.	U				
105-67-9 2,4-Dimethylphenol	11.	U	10.	U				
120-12-7 Anthracene	11.	U	10.	U				

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 1st Qtr Groundwater Analytical

SW846-SVOA

SAMPLE ID ------->		662-G-W001-01		662-G-W002-01					
ORIGINAL ID ----->		662GW00101		662GW00201					
LAB SAMPLE ID --->		41948-013		41948-012					
ID FROM REPORT -->		102504		102505					
SAMPLE DATE ----->		10/24/94		10/24/94					
DATE EXTRACTED -->		10/28/94		10/28/94					
DATE ANALYZED --->		11/02/94		11/02/94					
MATRIX ---------->		Water		Water					
UNITS ---------->		UG/L		UG/L					
CAS #	Parameter	CHS22	VAL	CHS22	VAL				
65-85-0	Benzoic acid	56.	U	50.	U				
84-74-2	Di-n-butylphthalate	11.	U	10.	U				
111-91-1	bis(2-Chloroethoxy)methane	11.	U	10.	U				
206-44-0	Fluoranthene	11.	U	10.	U				
120-83-2	2,4-Dichlorophenol	11.	U	10.	U				
92-87-5	Benzidine	56.	U	50.	U				
120-82-1	1,2,4-Trichlorobenzene	11.	U	10.	U				
129-00-0	Pyrene	11.	U	10.	U				
91-20-3	Naphthalene	11.	U	10.	U				
85-68-7	Butylbenzylphthalate	11.	U	10.	U				
106-47-8	4-Chloroaniline	11.	U	10.	U				
91-94-1	3,3'-Dichlorobenzidine	22.	U	20.	U				
87-68-3	Hexachlorobutadiene	11.	U	10.	U				
56-55-3	Benzo(a)anthracene	11.	U	10.	U				
59-50-7	4-Chloro-3-methylphenol	11.	U	10.	U				
218-01-9	Chrysene	11.	U	10.	U				
91-57-6	2-Methylnaphthalene	11.	U	10.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	10.	U				
77-47-4	Hexachlorocyclopentadiene	11.	U	10.	U				
117-84-0	Di-n-octylphthalate	11.	U	10.	U				
88-06-2	2,4,6-Trichlorophenol	11.	U	10.	U				
205-99-2	Benzo(b)fluoranthene	11.	U	10.	U				
95-95-4	2,4,5-Trichlorophenol	56.	U	50.	U				
207-08-9	Benzo(k)fluoranthene	11.	U	10.	U				
91-58-7	2-Chloronaphthalene	11.	U	10.	U				
50-32-8	Benzo(a)pyrene	11.	U	10.	U				
88-74-4	2-Nitroaniline	56.	U	50.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	10.	U				
131-11-3	Dimethylphthalate	11.	U	10.	U				
53-70-3	Dibenzo(a,h)anthracene	11.	U	10.	U				
208-96-8	Acenaphthylene	11.	U	10.	U				
191-24-2	Benzo(g,h,i)perylene	11.	U	10.	U				
103-33-3	Azobenzene	11.	U	10.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 1st Qtr Groundwater Analytical

SW846-VOA

SAMPLE ID ------->	662-G-W001-01		662-G-W002-01					
ORIGINAL ID ----->	662GW00101		662GW00201					
LAB SAMPLE ID --->	41948-007		41948-005					
ID FROM REPORT -->	102504		102505					
SAMPLE DATE ----->	10/24/94		10/24/94					
DATE ANALYZED --->	11/07/94		11/07/94					
MATRIX ---------->	Water		Water					
UNITS ---------->	UG/L		UG/L					
CAS # Parameter	CHS22	VAL	CHS22	VAL				
100-41-4 Ethylbenzene	5.	U	5.	UJ				
100-42-5 Styrene	5.	U	5.	UJ				
10061-01-5 cis-1,3-Dichloropropene	5.	U	5.	U				
10061-02-6 trans-1,3-Dichloropropene	5.	U	5.	U				
107-06-2 1,2-Dichloroethane	5.	U	5.	U				
108-05-4 Vinyl acetate	10.	U	10.	U				
108-10-1 4-Methyl-2-Pentanone (MIBK)	25.	UJ	25.	UJ				
108-88-3 Toluene	5.	U	5.	UJ				
108-90-7 Chlorobenzene	5.	U	5.	UJ				
109-99-9 Tetrahydrofuran	25.	U	25.	U				
124-48-1 Dibromochloromethane	5.	U	5.	U				
127-18-4 Tetrachloroethene	5.	U	5.	U				
1330-20-7 Xylene (Total)	5.	U	5.	UJ				
540-59-0 1,2-Dichloroethene (total)	5.	U	5.	U				
56-23-5 Carbon tetrachloride	5.	U	5.	U				
591-78-6 2-Hexanone	25.	UJ	25.	UJ				
67-64-1 Acetone	25.	U	25.	U				
67-66-3 Chloroform	5.	U	5.	U				
71-43-2 Benzene	5.	U	5.	UJ				
71-55-6 1,1,1-Trichloroethane	5.	U	5.	U				
74-83-9 Bromomethane	10.	U	10.	U				
74-87-3 Chloromethane	10.	UJ	10.	UJ				
75-00-3 Chloroethane	5.	U	5.	UJ				
75-01-4 Vinyl chloride	10.	U	10.	U				
75-09-2 Methylene chloride	10.	U	10.	U				
75-15-0 Carbon disulfide	5.	UJ	5.	UJ				
75-25-2 Bromoform	5.	U	5.	U				
75-27-4 Bromodichloromethane	5.	U	5.	U				
75-34-3 1,1-Dichloroethane	5.	U	5.	U				
75-35-4 1,1-Dichloroethylene	5.	UJ	5.	U				
75-69-4 Trichlorofluoromethane	5.	U	5.	U				
78-87-5 1,2-Dichloropropane	5.	U	5.	U				
78-93-3 2-Butanone (MEK)	25.	UJ	25.	UJ				
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	5.	U	5.	U				
110-75-8 2-Chloroethylvinyl ether	NR		NR					

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 662 1st Qtr Groundwater Analytical

TPH								
	SAMPLE ID ------->	662-G-W001-01		662-G-W002-01				
	ORIGINAL ID ----->	662GW00101		662GW00201				
	LAB SAMPLE ID --->	41948-023		41948-022				
	ID FROM REPORT -->	102504		102505				
	SAMPLE DATE ----->	10/24/94		10/24/94				
	DATE EXTRACTED -->	10/27/94		10/27/94				
	DATE ANALYZED --->	10/28/94		10/28/94				
	MATRIX ---------->	Water		Water				
	UNITS ----------->	MG/L		MG/L				
CAS #	Parameter	CHS22	VAL	CHS22	VAL			
9999900-02-4	Petroleum Hydrocarbons, TPH	1.1	U	1.	U			
9999900-04-9	Miscellaneous Light Products	NR		NR				
9999900-08-3	Indeterminate Lubricating Oil	NR		NR				
9999900-06-1	Total Gasoline	NR		NR				
9999900-10-7	Heavy Products	NR		NR				
9999900-11-8	Indeterminate Diesel Fuel	NR		NR				

*** Validation Complete ***

AOC 662

2nd Quarter Analytical Data for Groundwater

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 662 2nd Qtr Groundwater Analytical

SW846-META									
	SAMPLE ID ------->	662-G-W001-02		662-G-W002-02					
	ORIGINAL ID ----->	662GW00102		662GW00202					
	LAB SAMPLE ID --->	43472-008		43472-009					
	ID FROM REPORT -->	662GW00102		662GW00202					
	SAMPLE DATE ----->	03/31/95		03/31/95					
	DATE EXTRACTED -->	04/06/95		04/06/95					
	DATE ANALYZED --->	04/06/95		04/06/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	CHS41	VAL	CHS41	VAL				
7429-90-5	Aluminum	15.4	U	15.4	U				
7440-36-0	Antimony	11.9	U	11.9	U				
7440-38-2	Arsenic	2.6	U	2.6	U				
7440-39-3	Barium	10.7	J	24.7	J				
7440-41-7	Beryllium	0.2	U	0.2	U				
7440-43-9	Cadmium	1.4	U	1.4	U				
7440-70-2	Calcium	123000.		110000.					
7440-47-3	Chromium	2.	U	2.	U				
7440-48-4	Cobalt	2.4	U	2.4	U				
7440-50-8	Copper	5.6	U	5.6	U				
7439-89-6	Iron	1980.		1560.					
7439-92-1	Lead	1.2	U	2.	U				
7439-95-4	Magnesium	94000.		36100.					
7439-96-5	Manganese	629.		379.					
7439-97-6	Mercury	0.1	UJ	0.1	UJ				
7440-02-0	Nickel	5.5	U	5.5	U				
7440-09-7	Potassium	41100.		17300.					
7782-49-2	Selenium	3.5	U	3.5	U				
7440-22-4	Silver	1.9	U	1.9	U				
7440-23-5	Sodium	686000.		237000.					
7440-28-0	Thallium	3.7	UJ	3.7	UJ				
7440-62-2	Vanadium	3.2	J	2.5	U				
7440-66-6	Zinc	5.8	U	5.8	U				

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 662 2nd Qtr Groundwater Analytical

SW846-SVOA									
	SAMPLE ID ------->	662-G-W001-02		662-G-W002-02					
	ORIGINAL ID ----->	662GW00102		662GW00202					
	LAB SAMPLE ID --->	43472-002		43472-003					
	ID FROM REPORT -->	662GW00102		662GW00202					
	SAMPLE DATE ----->	03/31/95		03/31/95					
	DATE EXTRACTED -->	04/06/95		04/06/95					
	DATE ANALYZED --->	04/11/95		04/11/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	CHS41	VAL	CHS41	VAL				
62-75-9	N-Nitrosodimethylamine	11.	U	11.	U				
99-09-2	3-Nitroaniline	56.	U	57.	U				
108-95-2	Phenol	11.	U	11.	U				
83-32-9	Acenaphthene	11.	U	11.	U				
62-53-3	Aniline	11.	U	11.	U				
51-28-5	2,4-Dinitrophenol	56.	U	57.	U				
111-44-4	bis(2-Chloroethyl)ether	11.	U	11.	U				
100-02-7	4-Nitrophenol	56.	U	57.	U				
95-57-8	2-Chlorophenol	11.	U	11.	U				
132-64-9	Dibenzofuran	11.	U	11.	U				
541-73-1	1,3-Dichlorobenzene	11.	U	11.	U				
121-14-2	2,4-Dinitrotoluene	11.	U	11.	U				
106-46-7	1,4-Dichlorobenzene	11.	U	11.	U				
84-66-2	Diethylphthalate	11.	U	11.	U				
100-51-6	Benzyl alcohol	11.	U	11.	U				
7005-72-3	4-Chlorophenylphenylether	11.	U	11.	U				
95-50-1	1,2-Dichlorobenzene	11.	U	11.	U				
86-73-7	Fluorene	11.	U	11.	U				
95-48-7	2-Methylphenol (o-Cresol)	11.	U	11.	U				
100-01-6	4-Nitroaniline	56.	U	57.	U				
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	11.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	56.	U	57.	U				
106-44-5	4-Methylphenol (p-Cresol)	11.	U	11.	U				
86-30-6	N-Nitrosodiphenylamine	11.	U	11.	U				
621-64-7	N-Nitroso-di-n-propylamine	11.	U	11.	U				
103-33-3	Azobenzene	11.	U	11.	U				
67-72-1	Hexachloroethane	11.	U	11.	U				
101-55-3	4-Bromophenyl-phenylether	11.	U	11.	U				
98-95-3	Nitrobenzene	11.	U	11.	U				
118-74-1	Hexachlorobenzene	11.	U	11.	U				
78-59-1	Isophorone	11.	U	11.	U				
87-86-5	Pentachlorophenol	11.	U	11.	U				
88-75-5	2-Nitrophenol	11.	U	11.	U				
85-01-8	Phenanthrene	11.	U	11.	U				
105-67-9	2,4-Dimethylphenol	11.	U	11.	U				
120-12-7	Anthracene	11.	U	11.	U				

*** Validati Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 662 2nd Qtr Groundwater Analytical

SW846-SVOA									
	SAMPLE ID ------->	662-G-W001-02		662-G-W002-02					
	ORIGINAL ID ----->	662GW00102		662GW00202					
	LAB SAMPLE ID --->	43472-002		43472-003					
	ID FROM REPORT -->	662GW00102		662GW00202					
	SAMPLE DATE ----->	03/31/95		03/31/95					
	DATE EXTRACTED -->	04/06/95		04/06/95					
	DATE ANALYZED --->	04/11/95		04/11/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	CHS41	VAL	CHS41	VAL				
65-85-0	Benzoic acid	56.	UJ	57.	UJ				
84-74-2	Di-n-butylphthalate	11.	U	11.	U				
111-91-1	bis(2-Chloroethoxy)methane	11.	U	11.	U				
206-44-0	Fluoranthene	11.	U	11.	U				
120-83-2	2,4-Dichlorophenol	11.	U	11.	U				
92-87-5	Benzidine	56.	UJ	57.	UJ				
120-82-1	1,2,4-Trichlorobenzene	11.	U	11.	U				
129-00-0	Pyrene	11.	U	11.	U				
91-20-3	Naphthalene	11.	U	11.	U				
85-68-7	Butylbenzylphthalate	11.	U	11.	U				
106-47-8	4-Chloroaniline	11.	U	11.	U				
91-94-1	3,3'-Dichlorobenzidine	22.	U	23.	U				
87-68-3	Hexachlorobutadiene	11.	UJ	11.	UJ				
56-55-3	Benzo(a)anthracene	11.	U	11.	U				
59-50-7	4-Chloro-3-methylphenol	11.	U	11.	U				
218-01-9	Chrysene	11.	U	11.	U				
91-57-6	2-Methylnaphthalene	11.	U	11.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	4.9	U	11.	U				
77-47-4	Hexachlorocyclopentadiene	11.	U	11.	U				
117-84-0	Di-n-octyl phthalate	11.	U	11.	U				
88-06-2	2,4,6-Trichlorophenol	11.	U	11.	U				
205-99-2	Benzo(b)fluoranthene	11.	U	11.	U				
95-95-4	2,4,5-Trichlorophenol	56.	U	57.	U				
207-08-9	Benzo(k)fluoranthene	11.	U	11.	U				
91-58-7	2-Chloronaphthalene	11.	U	11.	U				
50-32-8	Benzo(a)pyrene	11.	U	11.	U				
88-74-4	2-Nitroaniline	56.	U	57.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	11.	U				
131-11-3	Dimethyl phthalate	11.	U	11.	U				
53-70-3	Dibenz(a,h)anthracene	11.	U	11.	U				
208-96-8	Acenaphthylene	11.	U	11.	U				
191-24-2	Benzo(g,h,i)perylene	11.	U	11.	U				
606-20-2	2,6-Dinitrotoluene	11.	U	11.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 662 2nd Qtr Groundwater Analytical

SW846-VOA

	SAMPLE ID ------->	662-G-W001-02		662-G-W002-02					
	ORIGINAL ID ----->	662GW00102		662GW00202					
	LAB SAMPLE ID --->	43472-021		43472-022					
	ID FROM REPORT -->	662GW00102		662GW00202					
	SAMPLE DATE ----->	03/31/95		03/31/95					
	DATE ANALYZED --->	04/14/95		04/14/95					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	CHS41	VAL	CHS41	VAL				
74-87-3	Chloromethane	10.	UJ	10.	U				
74-83-9	Bromomethane	10.	U	10.	U				
75-01-4	Vinyl chloride	10.	U	10.	U				
75-00-3	Chloroethane	5.	U	5.	U				
75-09-2	Methylene chloride	10.	U	10.	U				
67-64-1	Acetone	25.	U	25.	U				
75-15-0	Carbon disulfide	5.	U	5.	U				
109-99-9	Tetrahydrofuran	25.	U	25.	U				
75-69-4	Trichlorofluoromethane	5.	U	5.	U				
75-35-4	1,1-Dichloroethylene	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)	25.	U	25.	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	10.	U	10.	U				
75-27-4	Bromodichloromethane	5.	U	5.	U				
78-87-5	1,2-Dichloropropane	5.	U	5.	U				
10061-01-5	cis-1,3-Dichloropropene	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				
75-25-2	Bromoform	5.	U	5.	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)	25.	U	25.	U				
591-78-6	2-Hexanone	25.	U	25.	U				
127-18-4	Tetrachloroethene	5.	U	5.	U				
79-34-5	1,1,2,2-Tetrachloroethane	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				
110-75-8	2-Chloroethyl vinyl ether	NR		NR					

*** Validati Complete ***

Tab 17

Section 17A

AOC 663 and SWMU 136

Analytical Data for Soil

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

APX9-CN								
	SAMPLE ID ------->	663-6-B001-01		663-C-B002-01				
	ORIGINAL ID ----->	6636B00101		663CB00201				
	LAB SAMPLE ID --->	41382-003		41382-001				
	ID FROM REPORT -->	090103		090101				
	SAMPLE DATE ----->	08/31/94		08/31/94				
	DATE EXTRACTED -->	09/02/94		09/02/94				
	DATE ANALYZED --->	09/06/94		09/06/94				
	MATRIX ---------->	Soil		Soil				
	UNITS ----------->	MG/KG		MG/KG				
CAS #	Parameter	APX02	VAL	APX02	VAL			
CN	Cyanide	0.9	U	1.	U			

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

APX9-DIOXI

SAMPLE ID ------->	663-C-B002-01
ORIGINAL ID ----->	663CB00201
LAB SAMPLE ID --->	IK1158-1
ID FROM REPORT -->	090101
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/27/94
MATRIX ---------->	Soil
UNITS ----------->	PG/G

CAS #	Parameter	APX02	VAL
1746-01-6	2378-TCDD	0.0634	U
19408-74-3	123789-HxCDD	3.8098	EMPC
3268-87-9	OCDD	955.06	EMPC
35822-46-9	1234678-HpCDD	82.946	EMPC
39001-02-0	OCDF	32.14	EMPC
39227-28-6	123478-HxCDD	1.2716	EMPC
40321-76-4	12378-PeCDD	0.9845	EMPC
51207-31-9	2378-TCDF	1.8326	EMPC
55673-89-7	1234789-HpCDF	0.8296	EMPC
57117-31-4	23478-PeCDF	1.3821	EMPC
57117-41-6	12378-PeCDF	0.6022	EMPC
57117-44-9	123678-HxCDF	1.6687	EMPC
57653-85-7	123678-HxCDD	3.7047	EMPC
60851-34-5	234678-HxCDF	3.0675	EMPC
67562-39-4	1234678-HpCDF	16.769	EMPC
70648-26-9	123478-HxCDF	1.8838	EMPC
72918-21-9	123789-HxCDF	0.3062	U
9999900-00-6	Total TCDD	4.1884	EMPC
9999900-00-7	Total PeCDD	6.7129	EMPC
9999900-00-8	Total HxCDD	59.171	J
9999900-00-9	Total HpCDD	241.94	J
9999900-01-0	Total TCDF	43.288	J
9999900-01-1	Total PeCDF	73.987	J
9999900-01-2	Total HxCDF	51.112	J
9999900-01-3	Total HpCDF	45.866	J

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

APX9-HERB

SAMPLE ID ------->	663-C-B002-01
ORIGINAL ID ----->	663CB00201
LAB SAMPLE ID --->	TLB-001
ID FROM REPORT -->	090101
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/07/94
DATE ANALYZED --->	09/15/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
93-72-1	2,4,5-TP (Silvex)	7.3	J
93-76-5	2,4,5-T	10.	U
94-75-7	2,4-D	50.	U
94-82-6	2,4-DB	NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

APX9-HEXAC

SAMPLE ID ------->	663-C-B002-01
ORIGINAL ID ----->	663CB00201
LAB SAMPLE ID --->	41382-001
ID FROM REPORT -->	090101
SAMPLE DATE ----->	08/31/94
DATE ANALYZED --->	09/02/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	APX02	VAL
9999900-00-5	Hexavalent Chromium	0.1	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

APX9-METAL

SAMPLE ID ------->	663-C-B002-01
ORIGINAL ID ----->	663CB00201
LAB SAMPLE ID --->	41382-001
ID FROM REPORT -->	090101
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/02/94
DATE ANALYZED --->	09/06/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	APX02	VAL
7439-92-1	Lead	41.2	
7439-97-6	Mercury	0.03	U
7440-02-0	Nickel	8.6	
7440-22-4	Silver	0.29	U
7440-31-5	Tin	2.	J
7440-36-0	Antimony	1.4	U
7440-38-2	Arsenic	3.2	J
7440-39-3	Barium	12.4	U
7440-41-7	Beryllium	0.13	J
7440-43-9	Cadmium	0.19	J
7440-47-3	Chromium	14.2	
7440-48-4	Cobalt	1.8	U
7440-50-8	Copper	23.5	
7440-62-2	Vanadium	16.	
7440-66-6	Zinc	116.	
7782-49-2	Selenium	0.33	UJ
7440-28-0	Thallium	0.33	UJ

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

APX9-OP PE

SAMPLE ID ------->	663-C-B002-01
ORIGINAL ID ----->	663CB00201
LAB SAMPLE ID --->	TLB-001
ID FROM REPORT -->	090101
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	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

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

APX9-PEST

SAMPLE ID ------->	663-C-B002-01
ORIGINAL ID ----->	663CB00201
LAB SAMPLE ID --->	TLB-001
ID FROM REPORT -->	090101
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/07/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
309-00-2	Aldrin	1.7	U
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
5103-71-9	alpha-Chlordane	18.4	
5103-74-2	gamma-Chlordane	15.4	
510-15-6	Chlorobenzilate	33.	U
72-54-8	4,4'-DDD	12.7	
72-55-9	4,4'-DDE	32.8	
50-29-3	4,4'-DDT	8.2	
2303-16-4	Diallate	33.	U
60-57-1	Dieldrin	3.3	U
959-98-8	Endosulfan I	1.7	U
33213-65-9	Endosulfan II	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
72-20-8	Endrin	3.3	U
7421-93-4	Endrin aldehyde	3.3	U
76-44-8	Heptachlor	1.7	U
1024-57-3	Heptachlor epoxide	3.	
465-73-6	Isodrin	3.3	U
143-50-0	Kepone	33.	U
72-43-5	Methoxychlor	17.	U
8001-35-2	Toxaphene	170.	U
12674-11-2	Aroclor-1016	33.	U
11104-28-2	Aroclor-1221	67.	U
11141-16-5	Aroclor-1232	33.	U
53469-21-9	Aroclor-1242	33.	U
12672-29-6	Aroclor-1248	33.	U
11097-69-1	Aroclor-1254	33.	U
11096-82-5	Aroclor-1260	33.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

APX9-SVOA

SAMPLE ID ------->	663-C-B002-01
ORIGINAL ID ----->	663CB00201
LAB SAMPLE ID --->	TLB-001
ID FROM REPORT -->	090101
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/07/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
83-32-9	Acenaphthene	330.	U
208-96-8	Acenaphthylene	330.	U
98-86-2	Acetophenone	330.	U
53-96-3	Acetamidofluorene	330.	U
92-67-1	4-Aminobiphenyl	330.	UJ
62-53-3	Aniline	330.	U
120-12-7	Anthracene	43.9	J
140-57-8	Aramite	330.	UJ
56-55-3	Benzo(a)anthracene	197.	J
205-99-2	Benzo(b)fluoranthene	340.	J
207-08-9	Benzo(k)fluoranthene	212.	J
191-24-2	Benzo(g,h,i)perylene	106.	J
50-32-8	Benzo(a)pyrene	193.	J
100-51-6	Benzyl alcohol	330.	U
111-91-1	bis(2-Chloroethoxy)methane	330.	U
111-44-4	bis(2-Chloroethyl)ether	330.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	330.	UJ
101-55-3	4-Bromophenylphenylether	330.	U
85-68-7	Butylbenzylphthalate	330.	U
106-47-8	4-Chloroaniline	330.	UJ
59-50-7	4-Chloro-3-methylphenol	330.	U
91-58-7	2-Chloronaphthalene	330.	U
95-57-8	2-Chlorophenol	330.	U
7005-72-3	4-Chlorophenylphenylether	330.	U
218-01-9	Chrysene	214.	J
95-48-7	2-Methylphenol (o-Cresol)	330.	U
108-39-4	3-Methylphenol (m-Cresol)	330.	U
106-44-5	4-Methylphenol (p-Cresol)	330.	U
53-70-3	Dibenzo(a,h)anthracene	49.3	J
132-64-9	Dibenzofuran	330.	U
95-50-1	1,2-Dichlorobenzene	330.	U
541-73-1	1,3-Dichlorobenzene	330.	U
106-46-7	1,4-Dichlorobenzene	330.	UJ
91-94-1	3,3'-Dichlorobenzidine	660.	UJ
120-83-2	2,4-Dichlorophenol	330.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

APX9-SVOA

SAMPLE ID ------->	663-C-B002-01
ORIGINAL ID ----->	663CB00201
LAB SAMPLE ID --->	TLB-001
ID FROM REPORT -->	090101
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/07/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
87-65-0	2,6-Dichlorophenol	330.	U
84-66-2	Diethylphthalate	330.	U
60-11-7	p-(Dimethylamino)azobenzene	330.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	330.	U
119-93-7	3,3-Dimethylbenzidine	330.	U
122-09-8	alpha, alpha-Dimethylphenethylamine	330.	U
131-11-3	Dimethylphthalate	330.	U
105-67-9	2,4-Dimethylphenol	330.	U
84-74-2	Di-n-butylphthalate	330.	U
99-65-0	1,3-Dinitrobenzene	330.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1600.	U
51-28-5	2,4-Dinitrophenol	1600.	U
88-85-7	Dinoseb	330.	U
121-14-2	2,4-Dinitrotoluene	330.	U
606-20-2	2,6-Dinitrotoluene	330.	U
117-84-0	Di-n-octylphthalate	330.	U
122-39-4	Diphenylamine	330.	U
97-63-2	Ethyl methacrylate	330.	UJ
62-50-0	Ethyl methanesulfonate	330.	U
206-44-0	Fluoranthene	462.	
86-73-7	Fluorene	330.	U
118-74-1	Hexachlorobenzene	330.	U
87-68-3	Hexachlorobutadiene	330.	U
77-47-4	Hexachlorocyclopentadiene	330.	U
67-72-1	Hexachloroethane	330.	U
70-30-4	Hexachlorophene	330.	U
1888-71-7	Hexachloropropene	330.	U
193-39-5	Indeno(1,2,3-cd)pyrene	89.1	J
78-59-1	Isophorone	330.	U
120-58-1	Isosafrole	330.	U
91-80-5	Methapyrilene	330.	U
56-49-5	3-Methylcholanthrene	330.	U
80-62-6	Methyl methacrylate	330.	U
66-27-3	Methyl methanesulfonate	330.	UJ
91-57-6	2-Methylnaphthalene	330.	U
91-20-3	Naphthalene	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

APX9-SVOA

SAMPLE ID ------->	663-C-B002-01
ORIGINAL ID ----->	663CB00201
LAB SAMPLE ID --->	TLB-001
ID FROM REPORT -->	090101
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/07/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
130-15-4	1,4-Naphthoquinone	1600.	U
134-32-7	1-Naphthylamine	330.	U
91-59-8	2-Naphthylamine	330.	U
88-74-4	2-Nitroaniline	1600.	U
99-09-2	3-Nitroaniline	1600.	UJ
100-01-6	4-Nitroaniline	1600.	U
98-95-3	Nitrobenzene	330.	U
88-75-5	2-Nitrophenol	330.	U
100-02-7	4-Nitrophenol	1600.	U
56-57-5	4-Nitroquinoline 1-oxide	330.	UR
924-16-3	N-Nitroso-di-n-butylamine	330.	U
55-18-5	N-Nitrosodiethylamine	330.	U
62-75-9	N-Nitrosodimethylamine	330.	UJ
86-30-6	N-Nitrosodiphenylamine	330.	U
621-64-7	N-Nitroso-di-n-propylamine	330.	U
10595-95-6	N-Nitrosomethylethylamine	330.	UJ
59-89-2	N-Nitrosomorpholine	330.	U
100-75-4	N-Nitrosopiperidine	330.	U
930-55-2	N-Nitrosopyrrolidine	330.	U
99-55-8	5-Nitro-o-toluidine	330.	U
608-93-5	Pentachlorobenzene	330.	U
76-01-7	Pentachloroethane	330.	U
82-68-8	Pentachloronitrobenzene	330.	UR
87-86-5	Pentachlorophenol	1600.	U
62-44-2	Phenacetin	330.	U
85-01-8	Phenanthrene	219.	J
108-95-2	Phenol	330.	U
106-50-3	p-Phenylenediamine	330.	U
109-06-8	2-Picoline	330.	U
23950-58-5	Pronamide	330.	U
129-00-0	Pyrene	395.	
110-86-1	Pyridine	330.	UJ
94-59-7	Safrole	330.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	330.	U
58-90-2	2,3,4,6-Tetrachlorophenol	330.	U
95-53-4	o-Toludine	330.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

APX9-SVOA

SAMPLE ID ------->	663-C-B002-01
ORIGINAL ID ----->	663CB00201
LAB SAMPLE ID --->	TLB-001
ID FROM REPORT -->	090101
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/07/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
120-82-1	1,2,4-Trichlorobenzene	330.	U
95-95-4	2,4,5-Trichlorophenol	1600.	U
88-06-2	2,4,6-Trichlorophenol	330.	U
99-35-4	1,3,5-Trinitrobenzene	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

APX9-TPH

SAMPLE ID ------->	663-C-B002-01
ORIGINAL ID ----->	663CB00201
LAB SAMPLE ID --->	41382-001
ID FROM REPORT -->	090101
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/08/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	APX02	VAL
9999900-08-3	Indeterminate Lubricating Oil	NR	
9999900-02-4	Petroleum Hydrocarbons, TPH	70.	U
9999900-04-9	Miscellaneous Light Products	NR	
9999900-11-8	Indeterminate Diesel Fuel	NR	
9999900-06-1	Total Gasoline	NR	
9999900-10-7	Heavy Products	NR	
9999900-20-9	Indeterminate Gasoline	NR	

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

APX9-VOA

SAMPLE ID ------->	663-C-B002-01
ORIGINAL ID ----->	663CB00201
LAB SAMPLE ID --->	TLB-001
ID FROM REPORT -->	090101
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/06/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
67-64-1	Acetone	12.6	U
75-05-8	Acetonitrile	50.	U
107-02-8	Acrolein	10.	U
107-13-1	Acrylonitrile	10.	U
107-05-1	3-Chloropropene	5.	U
71-43-2	Benzene	5.	U
75-27-4	Bromodichloromethane	5.	U
75-25-2	Bromoform	5.	U
75-15-0	Carbon disulfide	5.	U
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.	UR
75-34-3	1,1-Dichloroethane	5.	U
107-06-2	1,2-Dichloroethane	5.	U
75-35-4	1,1-Dichloroethylene	5.	U
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.	U
78-83-1	Isobutyl alcohol	250.	UR
126-98-7	Methacrylonitrile	5.	UJ
74-83-9	Bromomethane	10.	U
74-87-3	Chloromethane	10.	U
74-95-3	Methylene bromide	5.	U
75-09-2	Methylene chloride	14.5	UJ
78-93-3	2-Butanone (MEK)	10.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

APX9-VOA

SAMPLE ID ------->	663-C-B002-01
ORIGINAL ID ----->	663CB00201
LAB SAMPLE ID --->	TLB-001
ID FROM REPORT -->	090101
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/06/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
74-88-4	Methyl iodide	5.	U
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.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U
127-18-4	Tetrachloroethene	5.	U
108-88-3	Toluene	5.	U
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	5.	UJ
96-18-4	1,2,3-Trichloropropane	5.	U
108-05-4	Vinyl acetate	5.	U
75-01-4	Vinyl chloride	10.	U
1330-20-7	Xylene (Total)	5.	U

*** Validatic Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

SW846-CN						
SAMPLE ID ------->	136-S-B002-01	663-S-B001-01	663-S-B002-01	663-S-B004-01	663-S-B004-02	663-S-B005-01
ORIGINAL ID ----->	136SB00201	663SB00101	663SB00201	663SB00401	663SB00402	663SB00501
LAB SAMPLE ID --->	41381-037	41381-031	41381-032	41381-033	41381-034	41381-035
ID FROM REPORT -->	090115	090109	090110	090111	090112	090113
SAMPLE DATE ----->	08/31/94	08/29/94	08/31/94	08/31/94	08/31/94	08/31/94
DATE EXTRACTED -->	09/02/94	09/02/94	09/02/94	09/02/94	09/02/94	09/02/94
DATE ANALYZED --->	09/06/94	09/06/94	09/06/94	09/06/94	09/06/94	09/06/94
MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
UNITS ---------->	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG

CAS #	Parameter	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
CN	Cyanide	1.	U	1.	U	0.8	U	0.7	U	0.8	U	1.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

SW846-CN							
	SAMPLE ID ------->	663-S-B005-02					
	ORIGINAL ID ----->	663SB00502					
	LAB SAMPLE ID --->	41381-036					
	ID FROM REPORT -->	090114					
	SAMPLE DATE ----->	08/31/94					
	DATE EXTRACTED -->	09/02/94					
	DATE ANALYZED --->	09/06/94					
	MATRIX ---------->	Soil					
	UNITS ----------->	MG/KG					
CAS #	Parameter	CHS09	VAL				
CN	Cyanide	1.	U				

*** Validati[illegible] Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

SW846-META													
	SAMPLE ID ------->	136-S-B002-01		136-S-B003-01		136-S-B003-02		136-S-B004-01		663-S-B001-01		663-S-B002-01	
	ORIGINAL ID ----->	136SB00201		136SB00301		136SB00302		136SB00401		663SB00101		663SB00201	
	LAB SAMPLE ID --->	41381-037		42865-003		42865-004		42865-005		41381-031		41381-032	
	ID FROM REPORT -->	090115		136SB00301		136SB00302		136SB00401		090109		090110	
	SAMPLE DATE ----->	08/31/94		01/19/95		01/19/95		01/19/95		08/29/94		08/31/94	
	DATE EXTRACTED -->	09/02/94		01/24/95		01/24/95		01/24/95		09/02/94		09/02/94	
	DATE ANALYZED --->	09/06/94		01/27/95		01/26/95		01/27/95		09/06/94		09/06/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS09	VAL	CHS31	VAL	CHS31	VAL	CHS31	VAL	CHS09	VAL	CHS09	VAL
7429-90-5	Aluminum	5140.		2750.		6610.		31900.		7530.		4500.	
7439-89-6	Iron	12300.		6610.		11300.		37700.		8170.		5770.	
7439-92-1	Lead	118.		16.	UJ	3.5	J	28.4		22.6		37.5	
7440-02-0	Nickel	12.4		6.4	J	4.2	J	17.1	J	7.8	U	4.7	U
7440-09-7	Potassium	309.	J	1000.	J	1040.		2100.		535.	U	286.	U
7440-22-4	Silver	0.25	U	2.	U	0.23	U	0.2	U	0.31	U	0.32	U
7440-23-5	Sodium	78.1	J	214.	J	157.		161.		200.	J	107.	J
7440-28-0	Thallium	0.29	U	0.6	UJ	0.69	UJ	1.2	UJ	0.35	U	0.37	U
7440-36-0	Antimony	1.2	UJ	12.4	U	1.4	U	1.2	U	1.5	UJ	1.5	UJ
7440-38-2	Arsenic	7.3		11.4		7.1	J	23.9		5.8		3.4	
7440-39-3	Barium	23.3		17.3	U	10.9	U	38.	U	9.5	J	12.2	J
7440-41-7	Beryllium	0.23	J	0.67	J	0.55	J	1.4		0.26	J	0.08	J
7440-43-9	Cadmium	7.4		1.5	U	0.17	U	0.14	U	0.18	J	0.35	J
7440-48-4	Cobalt	2.5	J	4.4	J	2.8	J	8.3		1.4	J	1.1	J
7440-50-8	Copper	31.5		5.8	U	1.7	J	24.6		8.8	U	111.	
7440-62-2	Vanadium	30.		10.6		17.7		84.5		23.9		15.	
7440-66-6	Zinc	816.		27.9	U	20.3	U	97.5		48.4		148.	
7782-49-2	Selenium	0.29	U	0.34	J	0.39	UJ	0.68	UJ	0.51	J	0.37	U
7439-97-6	Mercury	0.15		0.03	U	0.04	U	0.19		0.03	J	0.03	U
7439-95-4	Magnesium	1150.		2490.		1950.		3710.		1580.		497.	J
7439-96-5	Manganese	96.4	J	169.		157.		826.		54.	J	28.2	J
7440-70-2	Calcium	28100.		218000.		6220.		9730.		35900.		8760.	
7440-47-3	Chromium	47.9		14.4		14.3		54.3		20.8		13.3	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

SW846-META													
	SAMPLE ID ------->	663-S-B004-01		663-S-B004-02		663-S-B005-01		663-S-B005-02		663-S-B006-01		663-S-B007-01	
	ORIGINAL ID ----->	663SB00401		663SB00402		663SB00501		663SB00502		663SB00601		663SB00701	
	LAB SAMPLE ID --->	41381-033		41381-034		41381-035		41381-036		42865-001		42865-002	
	ID FROM REPORT -->	090111		090112		090113		090114		663SB00601		663SB00701	
	SAMPLE DATE ----->	08/31/94		08/31/94		08/31/94		08/31/94		01/19/95		01/19/95	
	DATE EXTRACTED -->	09/02/94		09/02/94		09/02/94		09/02/94		01/24/95		01/24/95	
	DATE ANALYZED --->	09/06/94		09/06/94		09/06/94		09/06/94		01/26/95		01/26/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS31	VAL	CHS31	VAL
7429-90-5	Aluminum	4740.		6330.		4520.		5400.		724.		7280.	
7439-89-6	Iron	7030.		6520.		7730.		6660.		4030.		10500.	
7439-92-1	Lead	59.3		16.5		69.3		5.8		1.3	UJ	43.3	
7440-02-0	Nickel	5.4	U	2.3	U	5.7	U	6.1	U	7.	J	12.3	J
7440-09-7	Potassium	261.	U	214.	U	309.	U	336.	U	434.	U	579.	U
7440-22-4	Silver	0.3	U	0.3	U	0.28	U	0.31	U	0.17	U	0.22	U
7440-23-5	Sodium	60.7	J	33.3	J	192.	J	232.	J	178.		91.2	J
7440-28-0	Thallium	0.34	U	0.34	U	0.32	U	0.35	U	0.51	UJ	0.68	UJ
7440-36-0	Antimony	1.5	UJ	1.5	UJ	1.4	UJ	1.5	UJ	1.	U	1.4	U
7440-38-2	Arsenic	6.3		3.6		6.8		5.4		4.	J	16.2	
7440-39-3	Barium	20.9	J	12.6	J	29.9		4.	U	7.3	U	34.9	U
7440-41-7	Beryllium	0.15	J	0.1	J	0.27	J	0.13	J	0.18	J	0.53	J
7440-43-9	Cadmium	0.62		0.29	J	0.9		0.31	J	0.46		0.24	J
7440-48-4	Cobalt	1.1	J	0.61	J	1.7	J	0.68	J	3.1		4.	
7440-50-8	Copper	9.	U	2.5	U	10.4	U	3.2	U	1.5	J	16.4	
7440-62-2	Vanadium	14.6		15.2		18.3		16.1		4.4		29.2	
7440-66-6	Zinc	131.		40.8		199.		28.		15.7	U	103.	
7782-49-2	Selenium	0.34	U	0.34	U	0.32	U	0.41	J	0.29	UJ	0.39	UJ
7439-97-6	Mercury	0.03	U	0.02	U	0.03	U	0.03	U	0.03	U	0.12	
7439-95-4	Magnesium	358.	J	186.	J	1040.		1250.		3350.		1140.	
7439-96-5	Manganese	29.2	J	10.6	J	80.6	J	28.9	J	183.		72.	
7440-70-2	Calcium	3200.		804.		24900.		62900.		411000.		18900.	
7440-47-3	Chromium	12.2		9.1		23.		14.1		8.1		29.4	

*** Validatic Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

SW846-PEST													
	SAMPLE ID ------->	136-S-B002-01		136-S-B003-01		136-S-B003-02		136-S-B004-01		663-S-B001-01		663-S-B002-01	
	ORIGINAL ID ----->	136SB00201		136SB00301		136SB00302		136SB00401		663SB00101		663SB00201	
	LAB SAMPLE ID --->	BDB654		42865-003		42865-004		42865-005		BDB648		BDB649	
	ID FROM REPORT -->	090115		136SB00301		136SB00302		136SB00401		090109		090110	
	SAMPLE DATE ----->	08/31/94		01/19/95		01/19/95		01/19/95		08/31/94		08/31/94	
	DATE EXTRACTED -->	09/09/94		01/24/95		01/24/95		01/24/95		09/09/94		09/09/94	
	DATE ANALYZED --->	09/18/94		01/25/95		01/25/95		01/26/95		09/17/94		09/17/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS09	VAL	CHS31	VAL	CHS31	VAL	CHS31	VAL	CHS09	VAL	CHS09	VAL
11097-69-1	Aroclor-1254	695.	J	40.	U	50.	U	50.	U	71.	U	72.	U
11104-28-2	Aroclor-1221	72.	UJ	40.	U	50.	U	50.	U	71.	U	72.	U
11141-16-5	Aroclor-1232	72.	UJ	40.	U	50.	U	50.	U	71.	U	72.	U
12672-29-6	Aroclor-1248	72.	UJ	40.	U	50.	U	50.	U	71.	U	72.	U
11096-82-5	Aroclor-1260	72.	UJ	40.	UJ	50.	UJ	50.	U	71.	U	72.	U
12674-11-2	Aroclor-1016	72.	UJ	40.	U	50.	U	50.	U	71.	U	72.	U
53469-21-9	Aroclor-1242	72.	UJ	40.	U	50.	U	50.	U	71.	U	72.	U
1024-57-3	Heptachlor epoxide	6.59	J	4.	U	5.	U	5.	U	3.6	U	3.6	U
1031-07-8	Endosulfan sulfate	7.2	UJ	8.	U	9.	U	10.	U	7.1	U	7.2	U
309-00-2	Aldrin	3.6	UJ	4.	U	5.	U	5.	U	3.6	U	3.6	U
319-84-6	alpha-BHC	3.6	UJ	4.	U	5.	U	5.	U	3.6	U	3.6	U
319-85-7	beta-BHC	3.6	UJ	4.	U	5.	U	5.	U	3.6	U	3.6	U
319-86-8	delta-BHC	3.6	UJ	4.	U	5.	U	5.	U	3.6	U	3.6	U
33213-65-9	Endosulfan II	7.2	UJ	8.	U	9.	U	10.	U	7.1	U	7.2	U
50-29-3	4,4'-DDT	94.8	J	8.	U	9.	U	10.	U	24.6		17.4	
5103-71-9	alpha-Chlordane	15.3	J	3.	J	5.	U	5.	U	3.6	U	11.	
5103-74-2	gamma-Chlordane	31.2	J	6.		5.	U	5.	U	3.6	U	3.6	U
53494-70-5	Endrin ketone	7.2	UJ	8.	U	9.	U	10.	U	7.1	U	7.2	U
58-89-9	gamma-BHC (Lindane)	3.6	UJ	4.	U	5.	U	5.	U	3.6	U	3.6	U
60-57-1	Dieldrin	4.	UJ	4.	U	5.	U	5.	U	4.	U	4.	U
72-20-8	Endrin	7.95	J	4.	U	5.	U	5.	U	4.	U	4.	U
72-43-5	Methoxychlor	36.	UJ	40.	U	50.	U	50.	U	36.	U	36.	U
72-54-8	4,4'-DDD	7.2	UJ	8.	U	9.	U	10.	U	14.9		17.1	
72-55-9	4,4'-DDE	26.1	J	4.	J	5.	U	3.	J	27.3		29.	
7421-93-4	Endrin aldehyde	7.2	UJ	8.	U	9.	U	10.	U	7.1	U	7.2	U
76-44-8	Heptachlor	3.6	UJ	4.	U	5.	U	5.	U	3.6	U	3.6	U
8001-35-2	Toxaphene	120.	UJ	200.	U	200.	U	200.	U	120.	U	120.	U
959-98-8	Endosulfan I	3.6	UJ	4.	U	5.	U	5.	U	3.6	U	3.6	U
57-74-9	Chlordane	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

SW846-PEST															
	SAMPLE ID ------->	663-S-B004-01		663-S-B004-02		663-S-B005-01		663-S-B005-02		663-S-B006-01		663-S-B007-01	
	ORIGINAL ID ----->	663SB00401		663SB00402		663SB00501		663SB00502		663SB00601		663SB00701	
	LAB SAMPLE ID --->	BDB650		BDB651		BDB652		BDB653		42865-001		42865-002	
	ID FROM REPORT -->	090111		090112		090113		090114		663SB00601		663SB00701	
	SAMPLE DATE ----->	08/31/94		08/31/94		08/31/94		08/31/94		01/19/95		01/19/95	
	DATE EXTRACTED -->	09/09/94		09/09/94		09/09/94		09/09/94		01/24/95		01/24/95	
	DATE ANALYZED --->	09/17/94		09/17/94		09/18/94		09/17/94		01/25/95		01/25/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS31	VAL	CHS31	VAL
11097-69-1	Aroclor-1254	71.	U	69.	U	78.	U	77.	U	40.	U	40.	U
11104-28-2	Aroclor-1221	71.	U	69.	U	78.	U	77.	U	40.	U	40.	U
11141-16-5	Aroclor-1232	71.	U	69.	U	78.	U	77.	U	40.	U	40.	U
12672-29-6	Aroclor-1248	71.	U	69.	U	78.	U	77.	U	40.	U	40.	U
11096-82-5	Aroclor-1260	71.	U	69.	U	78.	U	77.	U	40.	UJ	40.	UJ
12674-11-2	Aroclor-1016	71.	U	69.	U	78.	U	77.	U	40.	U	40.	U
53469-21-9	Aroclor-1242	71.	U	69.	U	78.	U	77.	U	40.	U	40.	U
1024-57-3	Heptachlor epoxide	3.6	U	3.4	U	31.1		3.8	U	4.	U	4.	U
1031-07-8	Endosulfan sulfate	7.1	U	6.9	U	7.8	U	7.7	U	8.	U	9.	U
309-00-2	Aldrin	3.6	U	3.4	U	3.9	U	3.8	U	4.	U	4.	U
319-84-6	alpha-BHC	3.6	U	3.4	U	3.9	U	3.8	U	4.	U	4.	U
319-85-7	beta-BHC	3.6	U	3.4	U	3.9	U	3.8	U	4.	U	4.	U
319-86-8	delta-BHC	3.6	U	3.4	U	3.9	U	3.8	U	4.	U	4.	
33213-65-9	Endosulfan II	7.1	U	6.9	U	7.8	U	7.7	U	8.	U	9.	U
50-29-3	4,4'-DDT	56.3		6.9	U	1390.		7.7	U	8.	U	24.	
5103-71-9	alpha-Chlordane	103.	U	3.4	U	389.		3.8	U	4.	U	18.	
5103-74-2	gamma-Chlordane	154.	U	3.4	U	423.		3.8	U	4.	U	15.	
53494-70-5	Endrin ketone	7.1	U	6.9	U	7.8	U	7.7	U	8.	U	9.	U
58-89-9	gamma-BHC (Lindane)	3.6	U	3.4	U	3.9	U	3.8	U	4.	U	4.	U
60-57-1	Dieldrin	4.	U	3.8	U	4.	U	4.3	U	4.	U	4.	U
72-20-8	Endrin	4.	U	3.8	U	4.	U	4.3	U	4.	U	4.	U
72-43-5	Methoxychlor	36.	U	34.	U	39.	U	38.	U	40.	U	40.	U
72-54-8	4,4'-DDD	40.5		6.9	U	1940.		7.7	U	8.	U	88.	
72-55-9	4,4'-DDE	4480.		3.8	U	388.		4.3	U	4.	U	89.	
7421-93-4	Endrin aldehyde	7.1	U	6.9	U	7.8	U	7.7	U	8.	U	9.	U
76-44-8	Heptachlor	3.6	U	3.4	U	3.9	U	3.8	U	4.	U	4.	U
8001-35-2	Toxaphene	120.	U	110.	U	130.	U	130.	U	200.	U	200.	U
959-98-8	Endosulfan I	3.6	U	3.4	U	3.9	U	3.8	U	4.	U	10.	
57-74-9	Chlordane	NR		NR		NR		NR		NR		NR	

*** Validatic :omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

SW846-SVOA													
	SAMPLE ID ------->	136-S-B002-01		136-S-B003-01		136-S-B003-02		136-S-B004-01		663-S-B001-01		663-S-B002-01	
	ORIGINAL ID ----->	136SB00201		136SB00301		136SB00302		136SB00401		663SB00101		663SB00201	
	LAB SAMPLE ID --->	BDB654		42865-003		42865-004		42865-005		BDB648		BDB649	
	ID FROM REPORT -->	090115		136SB00301		136SB00302		136SB00401		090109		090110	
	SAMPLE DATE ----->	08/31/94		01/19/95		01/19/95		01/19/95		08/31/94		08/31/94	
	DATE EXTRACTED -->	09/08/94		01/24/95		01/24/95		01/24/95		09/08/94		09/08/94	
	DATE ANALYZED --->	09/21/94		01/27/95		01/27/95		01/27/95		09/21/94		09/21/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS09	VAL	CHS31	VAL	CHS31	VAL	CHS31	VAL	CHS09	VAL	CHS09	VAL
62-75-9	N-Nitrosodimethylamine	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
606-20-2	2,6-Dinitrotoluene	480.	U	410.	U	480.	U	550.	U	480.	U	480.	U
108-95-2	Phenol	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
99-09-2	3-Nitroaniline	1900.	U	2100.	U	2400.	U	2700.	U	1900.	U	1900.	U
62-53-3	Aniline	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
83-32-9	Acenaphthene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
111-44-4	bis(2-Chloroethyl)ether	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
51-28-5	2,4-Dinitrophenol	1900.	U	2100.	U	2400.	U	2700.	U	1900.	U	1900.	U
95-57-8	2-Chlorophenol	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
100-02-7	4-Nitrophenol	1900.	UJ	2100.	UJ	2400.	UJ	2700.	UJ	1900.	UJ	1900.	UJ
541-73-1	1,3-Dichlorobenzene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
132-64-9	Dibenzofuran	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
106-46-7	1,4-Dichlorobenzene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
121-14-2	2,4-Dinitrotoluene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
100-51-6	Benzyl alcohol	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
84-66-2	Diethylphthalate	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
95-50-1	1,2-Dichlorobenzene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
7005-72-3	4-Chlorophenylphenylether	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
95-48-7	2-Methylphenol (o-Cresol)	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
86-73-7	Fluorene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
100-01-6	4-Nitroaniline	1900.	U	2100.	U	2400.	U	2700.	U	1900.	U	1900.	U
106-44-5	4-Methylphenol (p-Cresol)	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1900.	U	2100.	U	2400.	U	2700.	U	1900.	U	1900.	U
621-64-7	N-Nitroso-di-n-propylamine	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
86-30-6	N-Nitrosodiphenylamine	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
67-72-1	Hexachloroethane	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
101-55-3	4-Bromophenylphenylether	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
98-95-3	Nitrobenzene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
118-74-1	Hexachlorobenzene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
78-59-1	Isophorone	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
87-86-5	Pentachlorophenol	1900.	U	410.	UJ	480.	UJ	550.	UJ	1900.	U	1900.	U
88-75-5	2-Nitrophenol	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
85-01-8	Phenanthrene	608.		410.	U	480.	U	550.	U	42.5	J	224.	J
105-67-9	2,4-Dimethylphenol	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
120-12-7	Anthracene	80.7	J	410.	U	480.	U	550.	U	400.	U	400.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

SW846-SVOA													
	SAMPLE ID ------->	136-S-B002-01		136-S-B003-01		136-S-B003-02		136-S-B004-01		663-S-B001-01		663-S-B002-01	
	ORIGINAL ID ----->	136SB00201		136SB00301		136SB00302		136SB00401		663SB00101		663SB00201	
	LAB SAMPLE ID --->	BDB654		42865-003		42865-004		42865-005		BDB648		BDB649	
	ID FROM REPORT -->	090115		136SB00301		136SB00302		136SB00401		090109		090110	
	SAMPLE DATE ----->	08/31/94		01/19/95		01/19/95		01/19/95		08/31/94		08/31/94	
	DATE EXTRACTED -->	09/08/94		01/24/95		01/24/95		01/24/95		09/08/94		09/08/94	
	DATE ANALYZED --->	09/21/94		01/27/95		01/27/95		01/27/95		09/21/94		09/21/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS09	VAL	CHS31	VAL	CHS31	VAL	CHS31	VAL	CHS09	VAL	CHS09	VAL
65-85-0	Benzoic acid	1900.	U	2100.	UJ	2400.	UJ	2700.	UJ	1900.	U	1900.	U
84-74-2	Di-n-butylphthalate	400.	U	410.	U	480.	U	550.	U	40.9	J	400.	U
111-91-1	bis(2-Chloroethoxy)methane	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
206-44-0	Fluoranthene	1970.		84.	J	480.	U	550.	U	111.	J	581.	
120-83-2	2,4-Dichlorophenol	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
92-87-5	Benzidine	1900.	U	2100.	UJ	2400.	UJ	2700.	UJ	1900.	U	1900.	U
120-82-1	1,2,4-Trichlorobenzene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
129-00-0	Pyrene	1600.		410.	U	480.	U	550.	U	94.4	J	462.	
91-20-3	Naphthalene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
85-68-7	Butylbenzylphthalate	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
106-47-8	4-Chloroaniline	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
91-94-1	3,3'-Dichlorobenzidine	800.	UJ	820.	U	960.	U	1100.	U	790.	UJ	800.	UJ
87-68-3	Hexachlorobutadiene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
56-55-3	Benzo(a)anthracene	606.		410.	U	480.	U	550.	U	69.8	J	182.	J
59-50-7	4-Chloro-3-methylphenol	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
218-01-9	Chrysene	857.		410.	U	480.	U	550.	U	82.1	J	217.	J
91-57-6	2-Methylnaphthalene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	904.		410.	U	480.	U	550.	U	400.	U	131.	J
77-47-4	Hexachlorocyclopentadiene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
117-84-0	Di-n-octylphthalate	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
88-06-2	2,4,6-Trichlorophenol	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
205-99-2	Benzo(b)fluoranthene	1400.		410.	U	480.	U	550.	U	168.	J	346.	J
95-95-4	2,4,5-Trichlorophenol	400.	U	2100.	U	2400.	U	2700.	U	400.	U	400.	U
207-08-9	Benzo(k)fluoranthene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
91-58-7	2-Chloronaphthalene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
50-32-8	Benzo(a)pyrene	733.		410.	U	480.	U	550.	U	82.9	J	190.	J
88-74-4	2-Nitroaniline	1900.	U	2100.	U	2400.	U	2700.	U	1900.	U	1900.	U
193-39-5	Indeno(1,2,3-cd)pyrene	691.		410.	U	480.	U	550.	U	400.	U	159.	J
131-11-3	Dimethylphthalate	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
53-70-3	Dibenzo(a,h)anthracene	313.	J	410.	U	480.	U	550.	U	400.	U	400.	U
208-96-8	Acenaphthylene	400.	U	410.	U	480.	U	550.	U	400.	U	400.	U
191-24-2	Benzo(g,h,i)perylene	780.	J	410.	U	480.	U	550.	U	400.	UJ	173.	J
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

SW846-SVOA													
	SAMPLE ID ------->	663-S-B004-01		663-S-B004-02		663-S-B005-01		663-S-B005-02		663-S-B006-01		663-S-B007-01	
	ORIGINAL ID ----->	663SB00401		663SB00402		663SB00501		663SB00502		663SB00601		663SB00701	
	LAB SAMPLE ID --->	BDB650		BDB651		BDB652		BDB653		42865-001		42865-002	
	ID FROM REPORT -->	090111		090112		090113		090114		663SB00601		663SB00701	
	SAMPLE DATE ----->	08/31/94		08/31/94		08/31/94		08/31/94		01/19/95		01/19/95	
	DATE EXTRACTED -->	09/08/94		09/08/94		09/08/94		09/08/94		01/24/95		01/24/95	
	DATE ANALYZED --->	09/21/94		09/21/94		09/21/94		09/21/94		01/27/95		01/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS31	VAL	CHS31	VAL
62-75-9	N-Nitrosodimethylamine	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
606-20-2	2,6-Dinitrotoluene	480.	U	460.	U	520.	U	510.	U	400.	U	470.	U
108-95-2	Phenol	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
99-09-2	3-Nitroaniline	1900.	U	1800.	U	2100.	U	2100.	U	2000.	U	2400.	U
62-53-3	Aniline	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
83-32-9	Acenaphthene	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
111-44-4	bis(2-Chloroethyl)ether	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
51-28-5	2,4-Dinitrophenol	1900.	U	1800.	U	2100.	U	2100.	U	2000.	U	2400.	U
95-57-8	2-Chlorophenol	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
100-02-7	4-Nitrophenol	1900.	UJ	1800.	UJ	2100.	UJ	2100.	UJ	2000.	UJ	2400.	UJ
541-73-1	1,3-Dichlorobenzene	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
132-64-9	Dibenzofuran	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
106-46-7	1,4-Dichlorobenzene	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
121-14-2	2,4-Dinitrotoluene	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
100-51-6	Benzyl alcohol	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
84-66-2	Diethylphthalate	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
95-50-1	1,2-Dichlorobenzene	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
7005-72-3	4-Chlorophenylphenylether	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
95-48-7	2-Methylphenol (o-Cresol)	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
86-73-7	Fluorene	400.	U	380.	U	430.	U	430.	U	400.	U	160.	J
108-60-1	2,2'-oxybis(1-Chloropropane)	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
100-01-6	4-Nitroaniline	1900.	U	1800.	U	2100.	U	2100.	U	2000.	U	2400.	U
106-44-5	4-Methylphenol (p-Cresol)	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1900.	U	1800.	U	2100.	U	2100.	U	2000.	U	2400.	U
621-64-7	N-Nitroso-di-n-propylamine	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
86-30-6	N-Nitrosodiphenylamine	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
67-72-1	Hexachloroethane	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
101-55-3	4-Bromophenylphenylether	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
98-95-3	Nitrobenzene	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
118-74-1	Hexachlorobenzene	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
78-59-1	Isophorone	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
87-86-5	Pentachlorophenol	1900.	U	1800.	U	2100.	U	2100.	U	400.	UJ	470.	UJ
88-75-5	2-Nitrophenol	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
85-01-8	Phenanthrene	41.3	J	380.	U	430.	U	430.	U	400.	U	470.	U
105-67-9	2,4-Dimethylphenol	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
120-12-7	Anthracene	400.	U	380.	U	430.	U	430.	U	400.	U	2200.	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

SW846-SVOA													
	SAMPLE ID ------->	663-S-B004-01		663-S-B004-02		663-S-B005-01		663-S-B005-02		663-S-B006-01		663-S-B007-01	
	ORIGINAL ID ----->	663SB00401		663SB00402		663SB00501		663SB00502		663SB00601		663SB00701	
	LAB SAMPLE ID --->	BDB650		BDB651		BDB652		BDB653		42865-001		42865-002	
	ID FROM REPORT -->	090111		090112		090113		090114		663SB00601		663SB00701	
	SAMPLE DATE ----->	08/31/94		08/31/94		08/31/94		08/31/94		01/19/95		01/19/95	
	DATE EXTRACTED -->	09/08/94		09/08/94		09/08/94		09/08/94		01/24/95		01/24/95	
	DATE ANALYZED --->	09/21/94		09/21/94		09/21/94		09/21/94		01/27/95		01/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS31	VAL	CHS31	VAL
65-85-0	Benzoic acid	1900.	U	1800.	U	2100.	U	2100.	U	2000.	UJ	2400.	UJ
84-74-2	Di-n-butylphthalate	400.	U	45.2	J	430.	U	44.	J	400.	U	470.	U
111-91-1	bis(2-Chloroethoxy)methane	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
206-44-0	Fluoranthene	48.8	J	51.7	J	430.	J	430.	U	400.	U	1600.	
120-83-2	2,4-Dichlorophenol	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
92-87-5	Benzidine	1900.	U	1800.	U	2100.	U	2100.	U	2000.	UJ	2400.	UJ
120-82-1	1,2,4-Trichlorobenzene	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
129-00-0	Pyrene	400.	U	380.	U	111.	J	430.	U	400.	U	3400.	
91-20-3	Naphthalene	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
85-68-7	Butylbenzylphthalate	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
106-47-8	4-Chloroaniline	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
91-94-1	3,3'-Dichlorobenzidine	790.	UJ	770.	UJ	870.	UJ	850.	UJ	800.	U	940.	U
87-68-3	Hexachlorobutadiene	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
56-55-3	Benzo(a)anthracene	400.	U	380.	U	75.3	J	430.	U	400.	U	1400.	
59-50-7	4-Chloro-3-methylphenol	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
218-01-9	Chrysene	400.	U	380.	U	116.	J	430.	U	400.	U	3500.	
91-57-6	2-Methylnaphthalene	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	61.9	J	159.	J	65.8	J	117.	J	400.	U	470.	U
77-47-4	Hexachlorocyclopentadiene	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
117-84-0	Di-n-octylphthalate	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
88-06-2	2,4,6-Trichlorophenol	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
205-99-2	Benzo(b)fluoranthene	400.	U	57.5	J	390.	J	430.	U	400.	U	6300.	
95-95-4	2,4,5-Trichlorophenol	400.	U	380.	U	430.	U	430.	U	2000.	U	2400.	U
207-08-9	Benzo(k)fluoranthene	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
91-58-7	2-Chloronaphthalene	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
50-32-8	Benzo(a)pyrene	400.	U	380.	U	206.	J	430.	U	400.	U	3200.	
88-74-4	2-Nitroaniline	1900.	U	1800.	U	2100.	U	2100.	U	2000.	U	2400.	U
193-39-5	Indeno(1,2,3-cd)pyrene	400.	U	380.	U	332.	J	430.	U	400.	U	980.	
131-11-3	Dimethylphthalate	400.	U	380.	U	430.	U	430.	U	400.	U	470.	U
53-70-3	Dibenzo(a,h)anthracene	400.	U	380.	U	430.	U	430.	U	400.	U	350.	J
208-96-8	Acenaphthylene	400.	U	380.	U	430.	U	430.	U	400.	U	1600.	
191-24-2	Benzo(g,h,i)perylene	400.	UJ	380.	UJ	395.	J	430.	UJ	400.	U	780.	
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

SW846-VOA													
	SAMPLE ID ------->	136-S-B002-01		663-S-B001-01		663-S-B002-01		663-S-B004-01		663-S-B004-02		663-S-B005-01	
	ORIGINAL ID ----->	136SB00201		663SB00101		663SB00201		663SB00401		663SB00402		663SB00501	
	LAB SAMPLE ID --->	BDB654		BDB648		BDB649		BDB650		BDB651		BDB652	
	ID FROM REPORT -->	090115		090109		090110		090111		090112		090113	
	SAMPLE DATE ----->	08/31/94		08/31/94		08/31/94		08/31/94		08/31/94		08/31/94	
	DATE ANALYZED --->	09/08/94		09/08/94		09/08/94		09/08/94		09/08/94		09/09/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
100-41-4	Ethylbenzene	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
100-42-5	Styrene	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
10061-01-5	cis-1,3-Dichloropropene	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
10061-02-6	trans-1,3-Dichloropropene	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
107-06-2	1,2-Dichloroethane	6.	U	5.9	U	6.	U	6.	U	5.7	U	6.5	U
108-05-4	Vinyl acetate	12.	U	12.	U	12.	U	12.	U	11.	U	13.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	30.	U	30.	U	30.	UJ	30.	U	29.	U	32.	U
108-88-3	Toluene	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
108-90-7	Chlorobenzene	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
109-99-9	Tetrahydrofuran	30.	U	30.	U	30.	U	30.	U	29.	U	32.	U
124-48-1	Dibromochloromethane	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
127-18-4	Tetrachloroethene	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
1330-20-7	Xylene (Total)	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
540-59-0	1,2-Dichloroethene (total)	6.	U	5.9	U	6.	U	6.	U	5.7	U	6.5	U
56-23-5	Carbon tetrachloride	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
591-78-6	2-Hexanone	30.	U	30.	U	30.	UJ	30.	U	29.	U	32.	U
67-64-1	Acetone	30.	UJ	30.	UJ	30.	UJ	30.	UJ	46.4	J	32.	UJ
67-66-3	Chloroform	6.	U	5.9	U	6.	U	6.	U	5.7	U	6.5	U
71-43-2	Benzene	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
71-55-6	1,1,1-Trichloroethane	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
74-83-9	Bromomethane	12.	U	12.	U	12.	U	12.	U	11.	U	13.	U
74-87-3	Chloromethane	12.	U	12.	U	12.	U	12.	U	11.	U	13.	U
75-00-3	Chloroethane	6.	U	5.9	U	6.	U	6.	U	5.7	U	6.5	U
75-01-4	Vinyl chloride	12.	U	12.	U	12.	U	12.	U	11.	U	13.	U
75-09-2	Methylene chloride	12.	U	12.	U	12.	U	11.2	J	11.	U	13.	U
75-15-0	Carbon disulfide	6.	U	5.9	U	6.	U	6.	U	5.7	U	6.5	U
75-25-2	Bromoform	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
75-27-4	Bromodichloromethane	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
75-34-3	1,1-Dichloroethane	6.	U	5.9	U	6.	U	6.	U	5.7	U	6.5	U
75-35-4	1,1-Dichloroethylene	6.	U	5.9	U	6.	U	6.	U	5.7	U	6.5	U
75-69-4	Trichlorofluoromethane	NR		NR		NR		NR		NR		NR	
78-87-5	1,2-Dichloropropane	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
78-93-3	2-Butanone (MEK)	30.	U	30.	U	30.	U	30.	U	29.	U	32.	U
79-00-5	1,1,2-Trichloroethane	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
79-01-6	Trichloroethene	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	5.9	U	6.	UJ	6.	U	5.7	U	6.5	U
110-75-8	2-Chloroethylvinyl ether	6.	U	5.9	U	6.	U	6.	U	5.7	U	6.5	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

SW846-VOA

SAMPLE ID ------->	663-S-B005-02
ORIGINAL ID ----->	663SB00502
LAB SAMPLE ID --->	BDB653
ID FROM REPORT -->	090114
SAMPLE DATE ----->	08/31/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	CHS09	VAL
100-41-4	Ethylbenzene	6.4	U
100-42-5	Styrene	6.4	U
10061-01-5	cis-1,3-Dichloropropene	6.4	U
10061-02-6	trans-1,3-Dichloropropene	6.4	U
107-06-2	1,2-Dichloroethane	6.4	U
108-05-4	Vinyl acetate	13.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	32.	U
108-88-3	Toluene	6.4	U
108-90-7	Chlorobenzene	6.4	U
109-99-9	Tetrahydrofuran	32.	U
124-48-1	Dibromochloromethane	6.4	U
127-18-4	Tetrachloroethene	6.4	U
1330-20-7	Xylene (Total)	6.4	U
540-59-0	1,2-Dichloroethene (total)	6.4	U
56-23-5	Carbon tetrachloride	6.4	U
591-78-6	2-Hexanone	32.	U
67-64-1	Acetone	32.1	J
67-66-3	Chloroform	6.4	U
71-43-2	Benzene	6.4	U
71-55-6	1,1,1-Trichloroethane	6.4	U
74-83-9	Bromomethane	13.	U
74-87-3	Chloromethane	13.	U
75-00-3	Chloroethane	6.4	U
75-01-4	Vinyl chloride	13.	U
75-09-2	Methylene chloride	13.	U
75-15-0	Carbon disulfide	6.4	U
75-25-2	Bromoform	6.4	U
75-27-4	Bromodichloromethane	6.4	U
75-34-3	1,1-Dichloroethane	6.4	U
75-35-4	1,1-Dichloroethylene	6.4	U
75-69-4	Trichlorofluoromethane	NR	
78-87-5	1,2-Dichloropropane	6.4	U
78-93-3	2-Butanone (MEK)	32.	U
79-00-5	1,1,2-Trichloroethane	6.4	U
79-01-6	Trichloroethene	6.4	U
79-34-5	1,1,2,2-Tetrachloroethane	6.4	U
110-75-8	2-Chloroethylvinyl ether	6.4	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

TPH													
	SAMPLE ID ------->	136-S-B002-01		663-S-B001-01		663-S-B002-01		663-S-B004-01		663-S-B004-02		663-S-B005-01	
	ORIGINAL ID ----->	136SB00201		663SB00101		663SB00201		663SB00401		663SB00402		663SB00501	
	LAB SAMPLE ID --->	41381-052		41381-046		41381-047		41381-048		41381-049		41381-050	
	ID FROM REPORT -->	090115		090109		090110		090111		090112		090113	
	SAMPLE DATE ----->	08/31/94		08/31/94		08/31/94		08/31/94		08/31/94		08/31/94	
	DATE EXTRACTED -->	09/07/94		09/07/94		09/07/94		09/07/94		09/07/94		09/07/94	
	DATE ANALYZED --->	09/08/94		09/08/94		09/08/94		09/08/94		09/08/94		09/08/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
9999900-02-4	Petroleum Hydrocarbons, TPH	190.		71.	U	73.		180.		68.	U	140.	
9999900-04-9	Miscellaneous Light Products	NR		NR		NR		NR		NR		NR	
9999900-08-3	Indeterminate Lubricating Oil	NR		NR		NR		NR		NR		NR	
9999900-06-1	Total Gasoline	NR		NR		NR		NR		NR		NR	
9999900-10-7	Heavy Products	NR		NR		NR		NR		NR		NR	
9999900-11-8	Indeterminate Diesel Fuel	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 Soil Analytical

TPH

SAMPLE ID ------->	663-S-B005-02
ORIGINAL ID ----->	663SB00502
LAB SAMPLE ID --->	41381-051
ID FROM REPORT -->	090114
SAMPLE DATE ----->	08/31/94
DATE EXTRACTED -->	09/07/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	CHS09	VAL
9999900-02-4	Petroleum Hydrocarbons, TPH	76.	U
9999900-04-9	Miscellaneous Light Products	NR	
9999900-08-3	Indeterminate Lubricating Oil	NR	
9999900-06-1	Total Gasoline	NR	
9999900-10-7	Heavy Products	NR	
9999900-11-8	Indeterminate Diesel Fuel	NR	

*** Validati Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
AOC 663 and SWMU 136 Soil Analytical

SW846-SVOA

	SAMPLE ID ------->	663-S-B009-01		663-C-B009-01		663-S-B009-02				
	ORIGINAL ID ----->	663SB00901		663CB00901		663SB00902				
	LAB SAMPLE ID --->	43451-001		43455-001		43451-002				
	ID FROM REPORT -->	663SB00901		663CB00901		663SB00902				
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95				
	DATE EXTRACTED -->	04/05/95		04/05/95		04/05/95				
	DATE ANALYZED --->	04/06/95		04/06/95		04/06/95				
	MATRIX ---------->	Soil		Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG		UG/KG				
CAS #	Parameter	CHS40	VAL	CHS36	VAL	CHS40	VAL			
62-75-9	N-Nitrosodimethylamine	420.	U	450.	U	530.	U			
606-20-2	2,6-Dinitrotoluene	420.	U	450.	U	530.	U			
108-95-2	Phenol	420.	U	450.	U	530.	U			
99-09-2	3-Nitroaniline	2100.	U	2300.	U	2600.	U			
62-53-3	Aniline	420.	U	450.	U	530.	U			
83-32-9	Acenaphthene	420.	U	450.	U	530.	U			
111-44-4	bis(2-Chloroethyl)ether	420.	U	450.	U	530.	U			
51-28-5	2,4-Dinitrophenol	2100.	U	2300.	U	2600.	U			
95-57-8	2-Chlorophenol	420.	U	450.	U	530.	U			
100-02-7	4-Nitrophenol	2100.	U	2300.	U	2600.	U			
541-73-1	1,3-Dichlorobenzene	420.	U	450.	U	530.	U			
132-64-9	Dibenzofuran	420.	U	450.	U	530.	U			
106-46-7	1,4-Dichlorobenzene	420.	U	450.	U	530.	U			
121-14-2	2,4-Dinitrotoluene	420.	U	450.	U	530.	U			
100-51-6	Benzyl alcohol	420.	U	450.	U	530.	U			
84-66-2	Diethylphthalate	420.	U	450.	U	530.	U			
95-50-1	1,2-Dichlorobenzene	420.	U	450.	U	530.	U			
7005-72-3	4-Chlorophenylphenylether	420.	U	450.	U	530.	U			
95-48-7	2-Methylphenol (o-Cresol)	420.	U	450.	U	530.	U			
86-73-7	Fluorene	420.	U	450.	U	530.	U			
108-60-1	2,2'-oxybis(1-Chloropropane)	420.	U	450.	U	530.	U			
100-01-6	4-Nitroaniline	2100.	U	2300.	U	2600.	U			
106-44-5	4-Methylphenol (p-Cresol)	420.	U	450.	U	530.	U			
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	2300.	U	2600.	U			
621-64-7	N-Nitroso-di-n-propylamine	420.	U	450.	U	530.	U			
86-30-6	N-Nitrosodiphenylamine	420.	U	450.	U	530.	U			
67-72-1	Hexachloroethane	420.	U	450.	U	530.	U			
101-55-3	4-Bromophenylphenylether	420.	U	450.	U	530.	U			
98-95-3	Nitrobenzene	420.	U	450.	U	530.	U			
118-74-1	Hexachlorobenzene	420.	U	450.	U	530.	U			
78-59-1	Isophorone	420.	U	450.	U	530.	U			
87-86-5	Pentachlorophenol	420.	U	450.	U	530.	U			
88-75-5	2-Nitrophenol	420.	U	450.	U	530.	U			
85-01-8	Phenanthrene	420.	U	450.	U	530.	U			
105-67-9	2,4-Dimethylphenol	420.	U	450.	U	530.	U			
120-12-7	Anthracene	420.	U	450.	U	530.	U			

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
AOC 663 and SWMU 136 Soil Analytical

SW846-SVOA										
	SAMPLE ID ------->	663-S-B009-01		663-C-B009-01		663-S-B009-02				
	ORIGINAL ID ----->	663SB00901		663CB00901		663SB00902				
	LAB SAMPLE ID --->	43451-001		43455-001		43451-002				
	ID FROM REPORT -->	663SB00901		663CB00901		663SB00902				
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95				
	DATE EXTRACTED -->	04/05/95		04/05/95		04/05/95				
	DATE ANALYZED --->	04/06/95		04/06/95		04/06/95				
	MATRIX ---------->	Soil		Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG		UG/KG				
CAS #	Parameter	CHS40	VAL	CHS36	VAL	CHS40	VAL			
65-85-0	Benzoic acid	2100.	U	2300.	UJ	2600.	U			
84-74-2	Di-n-butylphthalate	420.	U	450.	U	530.	U			
111-91-1	bis(2-Chloroethoxy)methane	420.	U	450.	U	530.	U			
206-44-0	Fluoranthene	110.	J	450.	U	210.	J			
120-83-2	2,4-Dichlorophenol	420.	U	450.	U	530.	U			
92-87-5	Benzidine	2100.	UJ	2300.	UJ	2600.	UJ			
120-82-1	1,2,4-Trichlorobenzene	420.	U	450.	U	530.	U			
129-00-0	Pyrene	90.	J	450.	U	140.	J			
91-20-3	Naphthalene	420.	U	450.	U	530.	U			
85-68-7	Butylbenzylphthalate	420.	U	450.	U	530.	U			
106-47-8	4-Chloroaniline	420.	U	450.	U	530.	U			
91-94-1	3,3'-Dichlorobenzidine	840.	U	900.	U	1100.	U			
87-68-3	Hexachlorobutadiene	420.	U	450.	U	530.	U			
56-55-3	Benzo(a)anthracene	420.	U	450.	U	530.	U			
59-50-7	4-Chloro-3-methylphenol	420.	U	450.	U	530.	U			
218-01-9	Chrysene	420.	U	450.	U	530.	U			
91-57-6	2-Methylnaphthalene	420.	U	450.	U	530.	U			
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2100.	U	550.	UJ	2000.	U			
77-47-4	Hexachlorocyclopentadiene	420.	U	450.	U	530.	U			
117-84-0	Di-n-octylphthalate	420.	U	450.	U	530.	U			
88-06-2	2,4,6-Trichlorophenol	420.	U	450.	U	530.	U			
205-99-2	Benzo(b)fluoranthene	420.	U	450.	U	530.	U			
95-95-4	2,4,5-Trichlorophenol	2100.	U	2300.	U	2600.	U			
207-08-9	Benzo(k)fluoranthene	420.	UJ	450.	U	530.	UJ			
91-58-7	2-Chloronaphthalene	420.	U	450.	U	530.	U			
50-32-8	Benzo(a)pyrene	420.	U	450.	U	530.	U			
88-74-4	2-Nitroaniline	2100.	U	2300.	U	2600.	U			
193-39-5	Indeno(1,2,3-cd)pyrene	420.	U	450.	U	530.	U			
131-11-3	Dimethylphthalate	420.	U	450.	U	530.	U			
53-70-3	Dibenzo(a,h)anthracene	420.	U	450.	U	530.	U			
208-96-8	Acenaphthylene	420.	U	450.	U	530.	U			
191-24-2	Benzo(g,h,i)perylene	420.	U	450.	U	530.	U			
103-33-3	Azobenzene	NR		NR		NR				
98-86-2	Acetophenone	NR		NR		NR				
53-96-3	Acetamidofluorene	NR		NR		NR				
92-67-1	4-Aminobiphenyl	NR		NR		NR				

*** Validati[illegible] Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
AOC 663 and SWMU 136 Soil Analytical

SW846-SVOA							
	SAMPLE ID ------->	663-S-B009-01	663-C-B009-01	663-S-B009-02			
	ORIGINAL ID ----->	663SB00901	663CB00901	663SB00902			
	LAB SAMPLE ID --->	43451-001	43455-001	43451-002			
	ID FROM REPORT -->	663SB00901	663CB00901	663SB00902			
	SAMPLE DATE ----->	03/30/95	03/30/95	03/30/95			
	DATE EXTRACTED -->	04/05/95	04/05/95	04/05/95			
	DATE ANALYZED --->	04/06/95	04/06/95	04/06/95			
	MATRIX ---------->	Soil	Soil	Soil			
	UNITS ---------->	UG/KG	UG/KG	UG/KG			
CAS #	Parameter	CHS40 VAL	CHS36 VAL	CHS40 VAL			
140-57-8	Aramite	NR	NR	NR			
108-39-4	3-Methylphenol (m-Cresol)	NR	NR	NR			
87-65-0	2,6-Dichlorophenol	NR	NR	NR			
60-11-7	p-(Dimethylamino)azobenzene	NR	NR	NR			
57-97-6	7,12-Dimethylbenz(a)anthracene	NR	NR	NR			
119-93-7	3,3-Dimethylbenzidine	NR	NR	NR			
122-09-8	alpha, alpha-Dimethylphenethylamine	NR	NR	NR			
99-65-0	1,3-Dinitrobenzene	NR	NR	NR			
88-85-7	Dinoseb	NR	NR	NR			
122-39-4	Diphenylamine	NR	NR	NR			
97-63-2	Ethyl methacrylate	NR	NR	NR			
62-50-0	Ethyl methanesulfonate	NR	NR	NR			
70-30-4	Hexachlorophene	NR	NR	NR			
1888-71-7	Hexachloropropene	NR	NR	NR			
120-58-1	Isosafrole	NR	NR	NR			
91-80-5	Methapyrilene	NR	NR	NR			
56-49-5	3-Methylcholanthrene	NR	NR	NR			
80-62-6	Methyl methacrylate	NR	NR	NR			
66-27-3	Methyl methanesulfonate	NR	NR	NR			
130-15-4	1,4-Naphthoquinone	NR	NR	NR			
134-32-7	1-Naphthylamine	NR	NR	NR			
91-59-8	2-Naphthylamine	NR	NR	NR			
56-57-5	4-Nitroquinoline 1-oxide	NR	NR	NR			
924-16-3	N-Nitroso-di-n-butylamine	NR	NR	NR			
55-18-5	N-Nitrosodiethylamine	NR	NR	NR			
10595-95-6	N-Nitrosomethylethylamine	NR	NR	NR			
59-89-2	N-Nitrosomorpholine	NR	NR	NR			
100-75-4	N-Nitrosopiperidine	NR	NR	NR			
930-55-2	N-Nitrosopyrrolidine	NR	NR	NR			
99-55-8	5-Nitro-o-toluidine	NR	NR	NR			
608-93-5	Pentachlorobenzene	NR	NR	NR			
76-01-7	Pentachloroethane	NR	NR	NR			
82-68-8	Pentachloronitrobenzene	NR	NR	NR			
62-44-2	Phenacetin	NR	NR	NR			
106-50-3	p-Phenylenediamine	NR	NR	NR			
109-06-8	2-Picoline	NR	NR	NR			

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
AOC 663 and SWMU 136 Soil Analytical

SW846-SVOA								
	SAMPLE ID ------->	663-S-B009-01		663-C-B009-01		663-S-B009-02		
	ORIGINAL ID ----->	663SB00901		663CB00901		663SB00902		
	LAB SAMPLE ID --->	43451-001		43455-001		43451-002		
	ID FROM REPORT -->	663SB00901		663CB00901		663SB00902		
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95		
	DATE EXTRACTED -->	04/05/95		04/05/95		04/05/95		
	DATE ANALYZED --->	04/06/95		04/06/95		04/06/95		
	MATRIX ---------->	Soil		Soil		Soil		
	UNITS ---------->	UG/KG		UG/KG		UG/KG		
CAS #	Parameter	CHS40	VAL	CHS36	VAL	CHS40	VAL	
23950-58-5	Pronamide	NR		NR		NR		
110-86-1	Pyridine	NR		NR		NR		
94-59-7	Safrole	NR		NR		NR		
95-94-3	1,2,4,5-Tetrachlorobenzene	NR		NR		NR		
58-90-2	2,3,4,6-Tetrachlorophenol	NR		NR		NR		
95-53-4	o-Toludine	NR		NR		NR		
99-35-4	1,3,5-Trinitrobenzene	NR		NR		NR		

*** Validati Complete ***

Section 17B

AOC 663 and SWMU 136

Analytical Data for Groundwater

AOC 663 and SWMU 136

1st Quarter Analytical Data for Groundwater

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

APX9-CN							
	SAMPLE ID ------->	663-H-W001-01					
	ORIGINAL ID ----->	663HW00101					
	LAB SAMPLE ID --->	41960-008					
	ID FROM REPORT -->	663HW00101					
	SAMPLE DATE ----->	10/25/94					
	DATE EXTRACTED -->	10/31/94					
	DATE ANALYZED --->	11/01/94					
	MATRIX ---------->	Water					
	UNITS ---------->	MG/L					
CAS #	Parameter	APX11	VAL				
CN	Cyanide	0.01	U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

APX9-DIOXI

SAMPLE ID ------->	663-H-W001-01
ORIGINAL ID ----->	663HW00101
LAB SAMPLE ID --->	IK1503-1
ID FROM REPORT -->	102601
SAMPLE DATE ----->	10/25/94
DATE EXTRACTED -->	11/03/94
DATE ANALYZED --->	11/16/94
MATRIX ---------->	Water
UNITS ---------->	PG/L

CAS #	Parameter	APX11	VAL
1746-01-6	2378-TCDD	1.6339	U
19408-74-3	123789-HxCDD	0.8018	U
3268-87-9	OCDD	17.6749	EMPC
35822-46-9	1234678-HpCDD	5.5853	EMPC
39001-02-0	OCDF	2.9084	EMPC
39227-28-6	123478-HxCDD	1.0798	U
40321-76-4	12378-PeCDD	1.9182	EMPC
51207-31-9	2378-TCDF	0.7122	EMPC
55673-89-7	1234789-HpCDF	0.5481	EMPC
57117-31-4	23478-PeCDF	0.862	U
57117-41-6	12378-PeCDF	1.3748	U
57117-44-9	123678-HxCDF	0.7826	U
57653-85-7	123678-HxCDD	1.3972	EMPC
60851-34-5	234678-HxCDF	0.7699	EMPC
67562-39-4	1234678-HpCDF	2.3684	U
70648-26-9	123478-HxCDF	1.3976	U
72918-21-9	123789-HxCDF	0.7034	U
9999900-00-6	Total TCDD	1.1728	EMPC
9999900-00-7	Total PeCDD	2.2788	EMPC
9999900-00-8	Total HxCDD	1.7386	EMPC
9999900-00-9	Total HpCDD	6.0147	EMPC
9999900-01-0	Total TCDF	1.1964	EMPC
9999900-01-1	Total PeCDF	0.0365	EMPC
9999900-01-2	Total HxCDF	0.9346	EMPC
9999900-01-3	Total HpCDF	0.5481	EMPC

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

APX9-HERB

SAMPLE ID ------->	663-H-W001-01
ORIGINAL ID ----->	663HW00101
LAB SAMPLE ID --->	UJY-001
ID FROM REPORT -->	102601
SAMPLE DATE ----->	10/25/94
DATE EXTRACTED -->	10/31/94
DATE ANALYZED --->	11/04/94
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	APX11	VAL
93-72-1	2,4,5-TP (Silvex)	0.5	U
93-76-5	2,4,5-T	0.5	U
94-75-7	2,4-D	NR	
94-82-6	2,4-DB	1.6	J

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

APX9-HEXAC							
	SAMPLE ID ------->	663-H-W001-01					
	ORIGINAL ID ----->	663HW00101					
	LAB SAMPLE ID --->	41960-002					
	ID FROM REPORT -->	663HW00101					
	SAMPLE DATE ----->	10/25/94					
	DATE ANALYZED --->	10/26/94					
	MATRIX ---------->	Water					
	UNITS ---------->	MG/L					
CAS #	Parameter	APX11	VAL				
9999900-00-5	Hexavalent Chromium	0.01	U				

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

APX9-METAL

SAMPLE ID ------->	663-H-W001-01
ORIGINAL ID ----->	663HW00101
LAB SAMPLE ID --->	41960-006
ID FROM REPORT -->	102601
SAMPLE DATE ----->	10/25/94
DATE EXTRACTED -->	11/01/94
DATE ANALYZED --->	11/10/94
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	APX11	VAL
7439-92-1	Lead	27.4	U
7439-97-6	Mercury	0.1	U
7440-02-0	Nickel	10.3	U
7440-22-4	Silver	3.4	U
7440-31-5	Tin	17.8	U
7440-36-0	Antimony	16.	U
7440-38-2	Arsenic	7.1	J
7440-39-3	Barium	0.8	U
7440-41-7	Beryllium	0.3	U
7440-43-9	Cadmium	2.1	U
7440-47-3	Chromium	4.3	U
7440-48-4	Cobalt	2.4	U
7440-50-8	Copper	3.3	U
7440-62-2	Vanadium	3.4	U
7440-66-6	Zinc	10.1	U
7782-49-2	Selenium	3.3	U
7440-28-0	Thallium	5.8	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

APX9-OP PE

SAMPLE ID ------->	663-H-W001-01
ORIGINAL ID ----->	663HW00101
LAB SAMPLE ID --->	UJY-001
ID FROM REPORT -->	102601
SAMPLE DATE ----->	10/25/94
DATE EXTRACTED -->	10/31/94
DATE ANALYZED --->	11/04/94
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	APX11	VAL
126-68-1	O,O,O-Triethylphosphorothioate	1.	UJ
297-97-2	Thionazin	1.	UJ
298-00-0	Methyl parathion	1.	UJ
298-02-2	Phorate	1.	UJ
298-04-4	Disulfoton	1.	UJ
3689-24-5	Sulfotep	1.	UJ
52-85-7	Famphur	1.	UJ
56-38-2	Parathion	1.	UJ
60-51-5	Dimethoate	1.	UJ

*** Validati· Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

APX9-PEST

SAMPLE ID ------->	663-H-W001-01
ORIGINAL ID ----->	663HW00101
LAB SAMPLE ID --->	UJY-001
ID FROM REPORT -->	102601
SAMPLE DATE ----->	10/25/94
DATE EXTRACTED -->	10/31/94
DATE ANALYZED --->	11/05/94
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	APX11	VAL
309-00-2	Aldrin	0.05	U
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
5103-71-9	alpha-Chlordane	0.05	U
5103-74-2	gamma-Chlordane	0.05	U
510-15-6	Chlorobenzilate	1.	U
72-54-8	4,4'-DDD	0.1	U
72-55-9	4,4'-DDE	0.1	U
50-29-3	4,4'-DDT	0.1	U
2303-16-4	Diallate	1.	U
60-57-1	Dieldrin	0.1	U
959-98-8	Endosulfan I	0.05	U
33213-65-9	Endosulfan II	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
72-20-8	Endrin	0.1	U
7421-93-4	Endrin aldehyde	0.1	U
76-44-8	Heptachlor	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
465-73-6	Isodrin	0.1	U
143-50-0	Kepone	1.	U
72-43-5	Methoxychlor	0.5	U
8001-35-2	Toxaphene	5.	U
12674-11-2	Aroclor-1016	1.	U
11104-28-2	Aroclor-1221	2.	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	1.	U
11096-82-5	Aroclor-1260	1.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

APX9-SVOA

SAMPLE ID ------->	663-H-W001-01
ORIGINAL ID ----->	663HW00101
LAB SAMPLE ID --->	UJY-001
ID FROM REPORT -->	102601
SAMPLE DATE ----->	10/25/94
DATE EXTRACTED -->	10/31/94
DATE ANALYZED --->	11/03/94
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	APX11	VAL
83-32-9	Acenaphthene	10.	U
208-96-8	Acenaphthylene	10.	U
98-86-2	Acetophenone	10.	U
53-96-3	Acetamidofluorene	10.	U
92-67-1	4-Aminobiphenyl	10.	U
62-53-3	Aniline	10.	UJ
120-12-7	Anthracene	10.	U
140-57-8	Aramite	10.	U
56-55-3	Benzo(a)anthracene	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U
50-32-8	Benzo(a)pyrene	10.	U
100-51-6	Benzyl alcohol	10.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	33.1	U
101-55-3	4-Bromophenylphenylether	10.	U
85-68-7	Butylbenzylphthalate	10.	U
106-47-8	4-Chloroaniline	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U
91-58-7	2-Chloronaphthalene	10.	U
95-57-8	2-Chlorophenol	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U
218-01-9	Chrysene	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U
108-39-4	3-Methylphenol (m-Cresol)	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U
53-70-3	Dibenzo(a,h)anthracene	10.	U
132-64-9	Dibenzofuran	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U
120-83-2	2,4-Dichlorophenol	10.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

APX9-SVOA

SAMPLE ID ------->	663-H-W001-01
ORIGINAL ID ----->	663HW00101
LAB SAMPLE ID --->	UJY-001
ID FROM REPORT -->	102601
SAMPLE DATE ----->	10/25/94
DATE EXTRACTED -->	10/31/94
DATE ANALYZED --->	11/03/94
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	APX11	VAL
87-65-0	2,6-Dichlorophenol	10.	U
84-66-2	Diethylphthalate	10.	U
60-11-7	p-(Dimethylamino)azobenzene	10.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U
119-93-7	3,3-Dimethylbenzidine	10.	U
122-09-8	alpha, alpha-Dimethylphenethylamine	10.	U
131-11-3	Dimethylphthalate	10.	U
105-67-9	2,4-Dimethylphenol	10.	U
84-74-2	Di-n-butylphthalate	10.	U
99-65-0	1,3-Dinitrobenzene	10.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U
51-28-5	2,4-Dinitrophenol	50.	U
88-85-7	Dinoseb	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U
117-84-0	Di-n-octylphthalate	10.	U
122-39-4	Diphenylamine	10.	U
97-63-2	Ethyl methacrylate	10.	U
62-50-0	Ethyl methanesulfonate	10.	U
206-44-0	Fluoranthene	10.	U
86-73-7	Fluorene	10.	U
118-74-1	Hexachlorobenzene	10.	U
87-68-3	Hexachlorobutadiene	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	UJ
67-72-1	Hexachloroethane	10.	U
70-30-4	Hexachlorophene	10.	U
1888-71-7	Hexachloropropene	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U
78-59-1	Isophorone	10.	U
120-58-1	Isosafrole	10.	U
91-80-5	Methapyrilene	10.	U
56-49-5	3-Methylcholanthrene	10.	U
80-62-6	Methyl methacrylate	10.	U
66-27-3	Methyl methanesulfonate	10.	U
91-57-6	2-Methylnaphthalene	10.	U
91-20-3	Naphthalene	10.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

APX9-SVOA

SAMPLE ID ------->	663-H-W001-01
ORIGINAL ID ----->	663HW00101
LAB SAMPLE ID --->	UJY-001
ID FROM REPORT -->	102601
SAMPLE DATE ----->	10/25/94
DATE EXTRACTED -->	10/31/94
DATE ANALYZED --->	11/03/94
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	APX11	VAL
130-15-4	1,4-Naphthoquinone	50.	U
134-32-7	1-Naphthylamine	10.	U
91-59-8	2-Naphthylamine	10.	U
88-74-4	2-Nitroaniline	50.	U
99-09-2	3-Nitroaniline	50.	U
100-01-6	4-Nitroaniline	50.	U
98-95-3	Nitrobenzene	10.	U
88-75-5	2-Nitrophenol	10.	U
100-02-7	4-Nitrophenol	50.	U
56-57-5	4-Nitroquinoline 1-oxide	10.	UR
924-16-3	N-Nitroso-di-n-butylamine	10.	U
55-18-5	N-Nitrosodiethylamine	10.	U
62-75-9	N-Nitrosodimethylamine	10.	U
86-30-6	N-Nitrosodiphenylamine	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U
10595-95-6	N-Nitrosomethylethylamine	10.	U
59-89-2	N-Nitrosomorpholine	10.	U
100-75-4	N-Nitrosopiperidine	10.	U
930-55-2	N-Nitrosopyrrolidine	10.	U
99-55-8	5-Nitro-o-toluidine	10.	U
608-93-5	Pentachlorobenzene	10.	U
76-01-7	Pentachloroethane	10.	U
82-68-8	Pentachloronitrobenzene	10.	U
87-86-5	Pentachlorophenol	50.	U
62-44-2	Phenacetin	10.	U
85-01-8	Phenanthrene	10.	U
108-95-2	Phenol	10.	U
106-50-3	p-Phenylenediamine	20.	U
109-06-8	2-Picoline	10.	U
23950-58-5	Pronamide	10.	U
129-00-0	Pyrene	10.	U
110-86-1	Pyridine	10.	U
94-59-7	Safrole	10.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	10.	U
58-90-2	2,3,4,6-Tetrachlorophenol	10.	U
95-53-4	o-Toludine	10.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

APX9-SVOA

SAMPLE ID ------->	663-H-W001-01
ORIGINAL ID ----->	663HW00101
LAB SAMPLE ID --->	UJY-001
ID FROM REPORT -->	102601
SAMPLE DATE ----->	10/25/94
DATE EXTRACTED -->	10/31/94
DATE ANALYZED --->	11/03/94
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	APX11	VAL
120-82-1	1,2,4-Trichlorobenzene	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U
88-06-2	2,4,6-Trichlorophenol	10.	U
99-35-4	1,3,5-Trinitrobenzene	10.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

APX9-TPH

SAMPLE ID ------->	663-H-W001-01
ORIGINAL ID ----->	663HW00101
LAB SAMPLE ID --->	41960-004
ID FROM REPORT -->	663HW00101
SAMPLE DATE ----->	10/25/94
DATE EXTRACTED -->	10/27/94
DATE ANALYZED --->	10/28/94
MATRIX ---------->	Water
UNITS ---------->	MG/L

CAS #	Parameter	APX11	VAL
9999900-08-3	Indeterminate Lubricating Oil	NR	
9999900-02-4	Petroleum Hydrocarbons, TPH	1.1	U
9999900-04-9	Miscellaneous Light Products	NR	
9999900-11-8	Indeterminate Diesel Fuel	NR	
9999900-06-1	Total Gasoline	NR	
9999900-10-7	Heavy Products	NR	
9999900-20-9	Indeterminate Gasoline	NR	

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

APX9-VOA

SAMPLE ID ------->	663-H-W001-01
ORIGINAL ID ----->	663HW00101
LAB SAMPLE ID --->	UJY-001
ID FROM REPORT -->	102601
SAMPLE DATE ----->	10/25/94
DATE EXTRACTED -->	11/01/94
DATE ANALYZED --->	11/01/94
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	APX11	VAL
67-64-1	Acetone	14.4	U
75-05-8	Acetonitrile	50.	U
107-02-8	Acrolein	10.	UR
107-13-1	Acrylonitrile	10.	U
107-05-1	3-Chloropropene	5.	U
71-43-2	Benzene	5.	U
75-27-4	Bromodichloromethane	5.	U
75-25-2	Bromoform	5.	U
75-15-0	Carbon disulfide	5.	U
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.	UR
75-34-3	1,1-Dichloroethane	5.	U
107-06-2	1,2-Dichloroethane	5.	U
75-35-4	1,1-Dichloroethylene	5.	U
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	500.	UR
100-41-4	Ethylbenzene	5.	U
591-78-6	2-Hexanone	10.	U
78-83-1	Isobutyl alcohol	500.	UR
126-98-7	Methacrylonitrile	5.	U
74-83-9	Bromomethane	10.	U
74-87-3	Chloromethane	10.	U
74-95-3	Methylene bromide	5.	U
75-09-2	Methylene chloride	5.	U
78-93-3	2-Butanone (MEK)	10.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

APX9-VOA

SAMPLE ID ------->	663-H-W001-01
ORIGINAL ID ----->	663HW00101
LAB SAMPLE ID --->	UJY-001
ID FROM REPORT -->	102601
SAMPLE DATE ----->	10/25/94
DATE EXTRACTED -->	11/01/94
DATE ANALYZED --->	11/01/94
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	APX11	VAL
74-88-4	Methyl iodide	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U
107-12-0	Propionitrile	10.	UR
100-42-5	Styrene	5.	U
630-20-6	1,1,1,2-Tetrachloroethane	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U
127-18-4	Tetrachloroethene	5.	U
108-88-3	Toluene	5.	U
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	5.	U
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

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

SW846-CN								
	SAMPLE ID ------->	136-G-W001-01		663-G-W001-01		663-G-W002-01		
	ORIGINAL ID ----->	136GW00101		663GW00101		663GW00201		
	LAB SAMPLE ID --->	41948-025		41956-020		41948-024		
	ID FROM REPORT -->	102502		102605		102501		
	SAMPLE DATE ----->	10/24/94		10/25/94		10/24/94		
	DATE EXTRACTED -->	10/27/94		10/27/94		10/27/94		
	DATE ANALYZED --->	10/28/94		10/28/94		10/28/94		
	MATRIX ---------->	Water		Water		Water		
	UNITS ---------->	MG/L		MG/L		MG/L		
CAS #	Parameter	CHS22	VAL	CHS22	VAL	CHS22	VAL	
CN	Cyanide	0.01	U	0.01	U	0.01	U	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

SW846-META										
	SAMPLE ID ------->	136-G-W001-01		663-G-W001-01		663-G-W002-01				
	ORIGINAL ID ----->	136GW00101		663GW00101		663GW00201				
	LAB SAMPLE ID --->	41948-015		41956-015		41948-014				
	ID FROM REPORT -->	102502		102605		102501				
	SAMPLE DATE ----->	10/24/94		10/25/94		10/24/94				
	DATE EXTRACTED -->	10/26/94		10/28/94		10/26/94				
	DATE ANALYZED --->	10/28/94		11/01/94		10/28/94				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS22	VAL	CHS22	VAL	CHS22	VAL			
7429-90-5	Aluminum	15.1	U	15.1	U	984.				
7439-89-6	Iron	2370.		8500.		1530.				
7439-92-1	Lead	0.9	U	0.9	U	NR				
7440-02-0	Nickel	6.9	U	6.9	U	6.9	U			
7440-09-7	Potassium	41400.		11600.	J	13000.	J			
7440-22-4	Silver	2.7	U	2.7	U	2.7	U			
7440-23-5	Sodium	577000.		83100.		144000.				
7440-28-0	Thallium	3.4	U	3.1	U	3.1	U			
7440-36-0	Antimony	13.1	U	13.1	U	13.1	U			
7440-38-2	Arsenic	16.5	U	6.4	U	7.8	U			
7440-39-3	Barium	4.3	J	0.9	U	21.5	J			
7440-41-7	Beryllium	0.3	U	0.3	U	0.3	U			
7440-43-9	Cadmium	1.6	U	1.6	U	1.6	U			
7440-48-4	Cobalt	2.8	U	2.8	U	2.8	U			
7440-50-8	Copper	2.6	U	2.6	U	2.6	U			
7440-62-2	Vanadium	3.5	U	3.5	U	3.5	U			
7440-66-6	Zinc	20.7	U	19.3	U	19.1	U			
7782-49-2	Selenium	3.1	U	3.1	U	3.1	U			
7439-97-6	Mercury	0.1	U	0.1	U	0.1	U			
7439-95-4	Magnesium	63100.		17800.		9270.				
7439-96-5	Manganese	149.		548.		29.2				
7440-70-2	Calcium	79700.		131000.		51700.				
7440-47-3	Chromium	2.4	U	2.4	U	2.4	U			

*** Validati[illegible] Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

SW846-PEST											
	SAMPLE ID ------->	136-G-W001-01		663-G-W001-01		663-G-W002-01					
	ORIGINAL ID ----->	136GW00101		663GW00101		663GW00201					
	LAB SAMPLE ID --->	41948-010		41956-010		41948-009					
	ID FROM REPORT -->	102502		102605		102501					
	SAMPLE DATE ----->	10/24/94		10/25/94		10/24/94					
	DATE EXTRACTED -->	10/28/94		10/28/94		10/28/94					
	DATE ANALYZED --->	11/19/94		11/19/94		11/19/94					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	CHS22	VAL	CHS22	VAL	CHS22	VAL				
11097-69-1	Aroclor-1254	0.5	U	0.5	U	0.5	U				
11104-28-2	Aroclor-1221	0.5	U	0.5	U	0.5	U				
11141-16-5	Aroclor-1232	0.5	U	0.5	U	0.5	U				
12672-29-6	Aroclor-1248	0.5	U	0.5	U	0.5	U				
11096-82-5	Aroclor-1260	0.5	U	0.5	U	0.5	U				
12674-11-2	Aroclor-1016	0.5	U	0.5	U	0.5	U				
53469-21-9	Aroclor-1242	0.5	U	0.5	U	0.5	U				
1024-57-3	Heptachlor epoxide	0.05	U	0.05	U	0.05	U				
1031-07-8	Endosulfan sulfate	0.1	U	0.1	U	0.1	U				
309-00-2	Aldrin	0.05	U	0.05	U	0.05	U				
319-84-6	alpha-BHC	0.05	U	0.05	U	0.05	U				
319-85-7	beta-BHC	0.05	U	0.05	U	0.05	U				
319-86-8	delta-BHC	0.05	U	0.05	U	0.05	U				
33213-65-9	Endosulfan II	0.1	U	0.1	U	0.1	U				
50-29-3	4,4'-DDT	0.1	U	0.1	U	0.1	U				
5103-71-9	alpha-Chlordane	0.05	U	0.05	U	0.05	U				
5103-74-2	gamma-Chlordane	0.05	U	0.05	U	0.05	U				
53494-70-5	Endrin ketone	0.1	U	0.1	U	0.1	U				
58-89-9	gamma-BHC (Lindane)	0.05	U	0.05	U	0.05	U				
60-57-1	Dieldrin	0.05	U	0.05	U	0.05	U				
72-20-8	Endrin	0.05	U	0.05	U	0.05	U				
72-43-5	Methoxychlor	0.5	U	0.5	U	0.5	U				
72-54-8	4,4'-DDD	0.1	U	0.1	U	0.1	U				
72-55-9	4,4'-DDE	0.05	U	0.05	U	0.05	U				
7421-93-4	Endrin aldehyde	0.1	U	0.1	U	0.1	U				
76-44-8	Heptachlor	0.05	U	0.05	U	0.05	U				
8001-35-2	Toxaphene	2.	U	2.	U	2.	U				
959-98-8	Endosulfan I	0.05	U	0.05	U	0.05	U				
57-74-9	Chlordane	NR		NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

SW846-SVOA										
	SAMPLE ID ------->	136-G-W001-01		663-G-W001-01		663-G-W002-01				
	ORIGINAL ID ----->	136GW00101		663GW00101		663GW00201				
	LAB SAMPLE ID --->	41948-010		41956-010		41948-009				
	ID FROM REPORT -->	102502		102605		102501				
	SAMPLE DATE ----->	10/24/94		10/25/94		10/24/94				
	DATE EXTRACTED -->	10/28/94		10/28/94		10/28/94				
	DATE ANALYZED --->	11/02/94		11/02/94		11/02/94				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS22	VAL	CHS22	VAL	CHS22	VAL			
62-75-9	N-Nitrosodimethylamine	10.	U	11.	U	10.	U			
606-20-2	2,6-Dinitrotoluene	10.	U	11.	U	10.	U			
108-95-2	Phenol	10.	U	11.	U	10.	U			
99-09-2	3-Nitroaniline	50.	U	57.	U	50.	U			
62-53-3	Aniline	10.	U	11.	U	10.	U			
83-32-9	Acenaphthene	10.	U	11.	U	10.	U			
111-44-4	bis(2-Chloroethyl)ether	10.	U	11.	U	10.	U			
51-28-5	2,4-Dinitrophenol	50.	U	57.	U	50.	U			
95-57-8	2-Chlorophenol	10.	U	11.	U	10.	U			
100-02-7	4-Nitrophenol	50.	U	57.	U	50.	U			
541-73-1	1,3-Dichlorobenzene	10.	U	11.	U	10.	U			
132-64-9	Dibenzofuran	10.	U	11.	U	10.	U			
106-46-7	1,4-Dichlorobenzene	10.	U	11.	U	10.	U			
121-14-2	2,4-Dinitrotoluene	10.	U	11.	U	10.	U			
100-51-6	Benzyl alcohol	10.	U	11.	U	10.	U			
84-66-2	Diethylphthalate	10.	U	11.	U	10.	U			
95-50-1	1,2-Dichlorobenzene	10.	U	11.	U	10.	U			
7005-72-3	4-Chlorophenylphenylether	10.	U	11.	U	10.	U			
95-48-7	2-Methylphenol (o-Cresol)	10.	U	11.	U	10.	U			
86-73-7	Fluorene	10.	U	11.	U	10.	U			
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	11.	U	10.	U			
100-01-6	4-Nitroaniline	50.	U	57.	U	50.	U			
106-44-5	4-Methylphenol (p-Cresol)	10.	U	11.	U	10.	U			
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	57.	U	50.	U			
621-64-7	N-Nitroso-di-n-propylamine	10.	U	11.	U	10.	U			
86-30-6	N-Nitrosodiphenylamine	10.	U	11.	U	10.	U			
67-72-1	Hexachloroethane	10.	U	11.	U	10.	U			
101-55-3	4-Bromophenylphenylether	10.	U	11.	U	10.	U			
98-95-3	Nitrobenzene	10.	U	11.	U	10.	U			
118-74-1	Hexachlorobenzene	10.	U	11.	U	10.	U			
78-59-1	Isophorone	10.	U	11.	U	10.	U			
87-86-5	Pentachlorophenol	10.	U	11.	U	10.	U			
88-75-5	2-Nitrophenol	10.	U	11.	U	10.	U			
85-01-8	Phenanthrene	10.	U	11.	U	10.	U			
105-67-9	2,4-Dimethylphenol	10.	U	11.	U	10.	U			
120-12-7	Anthracene	10.	U	11.	U	10.	U			

*** Validatic 'omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

SW846-SVOA										
	SAMPLE ID ------->	136-G-W001-01		663-G-W001-01		663-G-W002-01				
	ORIGINAL ID ----->	136GW00101		663GW00101		663GW00201				
	LAB SAMPLE ID --->	41948-010		41956-010		41948-009				
	ID FROM REPORT -->	102502		102605		102501				
	SAMPLE DATE ----->	10/24/94		10/25/94		10/24/94				
	DATE EXTRACTED -->	10/28/94		10/28/94		10/28/94				
	DATE ANALYZED --->	11/02/94		11/02/94		11/02/94				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS22	VAL	CHS22	VAL	CHS22	VAL			
65-85-0	Benzoic acid	50.	U	57.	U	50.	U			
84-74-2	Di-n-butylphthalate	10.	U	11.	U	10.	U			
111-91-1	bis(2-Chloroethoxy)methane	10.	U	11.	U	10.	U			
206-44-0	Fluoranthene	10.	U	11.	U	10.	U			
120-83-2	2,4-Dichlorophenol	10.	U	11.	U	10.	U			
92-87-5	Benzidine	50.	U	57.	U	50.	U			
120-82-1	1,2,4-Trichlorobenzene	10.	U	11.	U	10.	U			
129-00-0	Pyrene	10.	U	11.	U	10.	U			
91-20-3	Naphthalene	10.	U	11.	U	10.	U			
85-68-7	Butylbenzylphthalate	10.	U	11.	U	10.	U			
106-47-8	4-Chloroaniline	10.	U	11.	U	10.	U			
91-94-1	3,3'-Dichlorobenzidine	20.	U	23.	U	20.	U			
87-68-3	Hexachlorobutadiene	10.	U	11.	U	10.	U			
56-55-3	Benzo(a)anthracene	10.	U	11.	U	10.	U			
59-50-7	4-Chloro-3-methylphenol	10.	U	11.	U	10.	U			
218-01-9	Chrysene	10.	U	11.	U	10.	U			
91-57-6	2-Methylnaphthalene	10.	U	11.	U	10.	U			
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	11.	U	10.	U			
77-47-4	Hexachlorocyclopentadiene	10.	U	11.	U	10.	U			
117-84-0	Di-n-octylphthalate	10.	U	11.	U	10.	U			
88-06-2	2,4,6-Trichlorophenol	10.	U	11.	U	10.	U			
205-99-2	Benzo(b)fluoranthene	10.	U	11.	U	10.	U			
95-95-4	2,4,5-Trichlorophenol	50.	U	57.	U	50.	U			
207-08-9	Benzo(k)fluoranthene	10.	U	11.	U	10.	U			
91-58-7	2-Chloronaphthalene	10.	U	11.	U	10.	U			
50-32-8	Benzo(a)pyrene	10.	U	11.	U	10.	U			
88-74-4	2-Nitroaniline	50.	U	57.	U	50.	U			
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	11.	U	10.	U			
131-11-3	Dimethylphthalate	10.	U	11.	U	10.	U			
53-70-3	Dibenzo(a,h)anthracene	10.	U	11.	U	10.	U			
208-96-8	Acenaphthylene	10.	U	11.	U	10.	U			
191-24-2	Benzo(g,h,i)perylene	10.	U	11.	U	10.	U			
103-33-3	Azobenzene	10.	U	11.	U	10.	U			

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

SW846-VOA										
	SAMPLE ID ------->	136-G-W001-01		663-G-W001-01		663-G-W002-01				
	ORIGINAL ID ----->	136GW00101		663GW00101		663GW00201				
	LAB SAMPLE ID --->	41948-002		41956-001		41948-001				
	ID FROM REPORT -->	102502		102605		102501				
	SAMPLE DATE ----->	10/24/94		10/25/94		10/24/94				
	DATE ANALYZED --->	11/07/94		11/08/94		11/07/94				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS22	VAL	CHS22	VAL	CHS22	VAL			
100-41-4	Ethylbenzene	5.	UJ	5.	UJ	5.	UJ			
100-42-5	Styrene	5.	UJ	5.	UJ	5.	UJ			
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U			
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U			
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U			
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U			
108-10-1	4-Methyl-2-Pentanone (MIBK)	25.	UJ	25.	U	25.	UJ			
108-88-3	Toluene	5.	UJ	5.	UJ	5.	UJ			
108-90-7	Chlorobenzene	5.	UJ	5.	UJ	5.	UJ			
109-99-9	Tetrahydrofuran	25.	U	25.	U	25.	U			
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U			
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U			
1330-20-7	Xylene (Total)	5.	UJ	5.	UJ	5.	UJ			
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U			
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U			
591-78-6	2-Hexanone	25.	UJ	25.	UJ	25.	UJ			
67-64-1	Acetone	25.	U	25.	UJ	25.	U			
67-66-3	Chloroform	5.	U	5.	U	5.	U			
71-43-2	Benzene	5.	UJ	5.	UJ	5.	UJ			
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U			
74-83-9	Bromomethane	10.	U	10.	U	10.	U			
74-87-3	Chloromethane	10.	UJ	10.	UJ	10.	UJ			
75-00-3	Chloroethane	5.	U	5.	U	5.	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	5.	UJ	5.	U	5.	UJ			
75-25-2	Bromoform	5.	U	5.	U	5.	U			
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U			
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U			
75-35-4	1,1-Dichloroethylene	5.	U	5.	U	5.	U			
75-69-4	Trichlorofluoromethane	5.	U	5.	U	5.	U			
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U			
78-93-3	2-Butanone (MEK)	25.	UJ	25.	U	25.	UJ			
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U			
79-01-6	Trichloroethene	5.	U	5.	U	5.	U			
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U			
110-75-8	2-Chloroethylvinyl ether	NR		NR		NR				

*** Validati[illegible] Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 663 and SWMU 136 1st Qtr Groundwater

TPH								
	SAMPLE ID ------->	136-G-W001-01		663-G-W001-01		663-G-W002-01		
	ORIGINAL ID ----->	136GW00101		663GW00101		663GW00201		
	LAB SAMPLE ID --->	41948-020		41956-025		41948-019		
	ID FROM REPORT -->	102502		102605		102501		
	SAMPLE DATE ----->	10/24/94		10/25/94		10/24/94		
	DATE EXTRACTED -->	10/27/94		10/27/94		10/27/94		
	DATE ANALYZED --->	10/28/94		10/28/94		10/28/94		
	MATRIX ---------->	Water		Water		Water		
	UNITS ---------->	MG/L		MG/L		MG/L		
CAS #	Parameter	CHS22	VAL	CHS22	VAL	CHS22	VAL	
9999900-02-4	Petroleum Hydrocarbons, TPH	0.97	U	1.1	U	0.95	U	
9999900-04-9	Miscellaneous Light Products	NR		NR		NR		
9999900-08-3	Indeterminate Lubricating Oil	NR		NR		NR		
9999900-06-1	Total Gasoline	NR		NR		NR		
9999900-10-7	Heavy Products	NR		NR		NR		
9999900-11-8	Indeterminate Diesel Fuel	NR		NR		NR		

*** Validation Complete ***

AOC 663 and SWMU 136

2nd Quarter Analytical Data for Groundwater

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 663 and SWMU 136 2nd Qtr Groundwater

SW846-HERB									
		SAMPLE ID ------->	663-G-W001-02		663-G-W002-02				
		ORIGINAL ID ------>	663GW00102		663GW00202				
		LAB SAMPLE ID --->	43452-012		43452-011				
		ID FROM REPORT -->	663GW00102		663GW00202				
		SAMPLE DATE ------>	03/30/95		03/30/95				
		DATE EXTRACTED -->	04/06/95		04/06/95				
		DATE ANALYZED --->	04/15/95		04/15/95				
		MATRIX ---------->	Water		Water				
		UNITS ---------->	UG/L		UG/L				
CAS #	Parameter		CHS41	VAL	CHS41	VAL			
94-75-7	2,4-D		2.	U	2.	U			
93-72-1	2,4,5-TP (Silvex)		2.	U	2.	U			
93-76-5	2,4,5-T		2.	U	2.	U			
75-99-0	Dalapon		2.	U	2.	U			
1918-00-9	Dicamba		2.	U	2.	U			
120-36-5	Dichlorprop		2.	U	2.	U			
94-82-6	2,4-DB		2.	U	2.	U			
94-74-6	MCPA		100.	U	100.	U			
93-65-2	MCPP		100.	U	100.	U			
88-85-7	Dinoseb		2.	U	2.	U			
19719-28-9	DCAA		NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 663 and SWMU 136 2nd Qtr Groundwater

SW846-META											
	SAMPLE ID ------->	136-G-W001-02		136-H-W001-02		663-G-W001-02		663-G-W002-02			
	ORIGINAL ID ------>	136GW00102		136HW00102		663GW00102		663GW00202			
	LAB SAMPLE ID --->	43452-008		43453-002		43452-006		43452-005			
	ID FROM REPORT -->	136GW00102		136HW00102		663GW00102		663GW00202			
	SAMPLE DATE ------>	03/30/95		03/30/95		03/30/95		03/30/95			
	DATE EXTRACTED -->	04/06/95		04/07/95		04/06/95		04/06/95			
	DATE ANALYZED --->	04/06/95		04/10/95		04/06/95		04/06/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	CHS41	VAL	CHS39	VAL	CHS41	VAL	CHS41	VAL		
7429-90-5	Aluminum	15.4	U	15.4	U	17.9	J	1700.			
7440-36-0	Antimony	11.9	U	11.9	U	11.9	U	11.9	U		
7440-38-2	Arsenic	9.4	U	12.2		4.4	U	3.2	U		
7440-39-3	Barium	5.6	J	6.4	U	2.5	J	19.3	J		
7440-41-7	Beryllium	0.2	U	0.2	U	0.2	U	0.2	U		
7440-43-9	Cadmium	1.4	U	1.4	U	1.4	U	1.4	U		
7440-70-2	Calcium	80200.		70500.		109000.		42800.			
7440-47-3	Chromium	2.	U	2.	U	2.	U	2.	U		
7440-48-4	Cobalt	2.4	U	2.4	U	2.4	U	2.4	U		
7440-50-8	Copper	5.6	U	5.6	U	5.6	U	5.6	U		
7439-89-6	Iron	3640.		2680.		7130.		2970.			
7439-92-1	Lead	1.1	U	1.9	U	1.	U	2.9	U		
7439-95-4	Magnesium	52800.		70300.		23500.		11400.			
7439-96-5	Manganese	219.		115.		539.		41.5			
7439-97-6	Mercury	0.1	UJ	0.1	U	0.1	UJ	0.1	UJ		
7440-02-0	Nickel	5.5	U	5.5	U	5.5	U	5.5	U		
7440-09-7	Potassium	31600.		43900.		15100.		11700.			
7782-49-2	Selenium	3.8	U	3.3	U	3.9	U	3.5	U		
7440-22-4	Silver	1.9	U	1.9	U	1.9	U	1.9	U		
7440-23-5	Sodium	370000.		664000.		156000.		131000.			
7440-28-0	Thallium	3.7	UJ	3.3	U	3.7	UJ	3.7	UJ		
7440-62-2	Vanadium	2.5	U	2.5	U	2.5	U	7.	J		
7440-66-6	Zinc	5.8	U	5.8	U	10.6	J	5.8	U		

*** Validati Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 663 and SWMU 136 2nd Qtr Groundwater

SW846-SVOA											
	SAMPLE ID ------->	136-G-W001-02		136-H-W001-02		663-G-W001-02		663-G-W002-02			
	ORIGINAL ID ----->	136GW00102		136HW00102		663GW00102		663GW00202			
	LAB SAMPLE ID --->	43452-004		43453-005		43452-002		43452-001			
	ID FROM REPORT -->	136GW00102		136HW00102		663GW00102		663GW00202			
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95		03/30/95			
	DATE EXTRACTED -->	04/03/95		04/03/95		04/03/95		04/03/95			
	DATE ANALYZED --->	04/12/95		04/10/95		04/12/95		04/12/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	CHS41	VAL	CHS39	VAL	CHS41	VAL	CHS41	VAL		
62-75-9	N-Nitrosodimethylamine	12.	U	11.	U	11.	U	12.	U		
99-09-2	3-Nitroaniline	58.	U	56.	U	57.	U	61.	U		
108-95-2	Phenol	12.	U	11.	U	11.	U	7.2	J		
83-32-9	Acenaphthene	12.	U	11.	U	11.	U	12.	U		
62-53-3	Aniline	12.	U	11.	U	11.	U	12.	U		
51-28-5	2,4-Dinitrophenol	58.	U	56.	U	57.	U	61.	U		
111-44-4	bis(2-Chloroethyl)ether	12.	U	11.	U	11.	U	12.	U		
100-02-7	4-Nitrophenol	58.	U	56.	U	57.	U	61.	U		
95-57-8	2-Chlorophenol	12.	U	11.	U	11.	U	12.	U		
132-64-9	Dibenzofuran	12.	U	11.	U	11.	U	12.	U		
541-73-1	1,3-Dichlorobenzene	12.	U	11.	U	11.	U	12.	U		
121-14-2	2,4-Dinitrotoluene	12.	U	11.	U	11.	U	12.	U		
106-46-7	1,4-Dichlorobenzene	12.	U	11.	U	11.	U	12.	U		
84-66-2	Diethylphthalate	12.	U	11.	U	11.	U	12.	U		
100-51-6	Benzyl alcohol	12.	U	11.	U	11.	U	12.	U		
7005-72-3	4-Chlorophenylphenylether	12.	U	11.	U	11.	U	12.	U		
95-50-1	1,2-Dichlorobenzene	12.	U	11.	U	11.	U	12.	U		
86-73-7	Fluorene	12.	U	11.	U	11.	U	12.	U		
95-48-7	2-Methylphenol (o-Cresol)	12.	U	11.	U	11.	U	12.	U		
100-01-6	4-Nitroaniline	58.	U	56.	U	57.	U	61.	U		
108-60-1	2,2'-oxybis(1-Chloropropane)	12.	U	11.	U	11.	U	12.	U		
534-52-1	2-Methyl-4,6-Dinitrophenol	58.	U	56.	U	57.	U	61.	U		
106-44-5	4-Methylphenol (p-Cresol)	12.	U	11.	U	11.	U	12.	U		
86-30-6	N-Nitrosodiphenylamine	12.	U	11.	U	11.	U	12.	U		
621-64-7	N-Nitroso-di-n-propylamine	12.	U	11.	U	11.	U	12.	U		
103-33-3	Azobenzene	12.	U	11.	U	11.	U	12.	U		
67-72-1	Hexachloroethane	12.	U	11.	U	11.	U	12.	U		
101-55-3	4-Bromophenyl-phenylether	12.	U	11.	U	11.	U	12.	U		
98-95-3	Nitrobenzene	12.	U	11.	U	11.	U	12.	U		
118-74-1	Hexachlorobenzene	12.	U	11.	U	11.	U	12.	U		
78-59-1	Isophorone	12.	U	11.	U	11.	U	12.	U		
87-86-5	Pentachlorophenol	12.	U	11.	U	11.	U	12.	U		
88-75-5	2-Nitrophenol	12.	U	11.	U	11.	U	12.	U		
85-01-8	Phenanthrene	12.	U	11.	U	11.	U	12.	U		
105-67-9	2,4-Dimethylphenol	12.	U	11.	U	11.	U	12.	U		
120-12-7	Anthracene	12.	U	11.	U	11.	U	12.	U		

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 663 and SWMU 136 2nd Qtr Groundwater

SW846-SVOA											
	SAMPLE ID ------->	136-G-W001-02		136-H-W001-02		663-G-W001-02		663-G-W002-02			
	ORIGINAL ID ----->	136GW00102		136HW00102		663GW00102		663GW00202			
	LAB SAMPLE ID --->	43452-004		43453-005		43452-002		43452-001			
	ID FROM REPORT -->	136GW00102		136HW00102		663GW00102		663GW00202			
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95		03/30/95			
	DATE EXTRACTED -->	04/03/95		04/03/95		04/03/95		04/03/95			
	DATE ANALYZED --->	04/12/95		04/10/95		04/12/95		04/12/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	CHS41	VAL	CHS39	VAL	CHS41	VAL	CHS41	VAL		
65-85-0	Benzoic acid	58.	UJ	56.	U	57.	UJ	61.	UJ		
84-74-2	Di-n-butylphthalate	12.	U	11.	U	11.	U	12.	U		
111-91-1	bis(2-Chloroethoxy)methane	12.	U	11.	U	11.	U	12.	U		
206-44-0	Fluoranthene	12.	U	11.	U	11.	U	12.	U		
120-83-2	2,4-Dichlorophenol	12.	U	11.	U	11.	U	12.	U		
92-87-5	Benzidine	58.	UJ	56.	U	57.	UJ	61.	UJ		
120-82-1	1,2,4-Trichlorobenzene	12.	U	11.	U	11.	U	12.	U		
129-00-0	Pyrene	12.	U	11.	U	11.	U	12.	U		
91-20-3	Naphthalene	12.	U	11.	U	11.	U	12.	U		
85-68-7	Butylbenzylphthalate	12.	U	11.	U	11.	U	12.	U		
106-47-8	4-Chloroaniline	12.	U	11.	U	11.	U	12.	U		
91-94-1	3,3'-Dichlorobenzidine	23.	U	23.	U	23.	U	24.	U		
87-68-3	Hexachlorobutadiene	12.	U	11.	U	11.	U	12.	U		
56-55-3	Benzo(a)anthracene	12.	U	11.	U	11.	U	12.	U		
59-50-7	4-Chloro-3-methylphenol	12.	U	11.	U	11.	U	12.	U		
218-01-9	Chrysene	12.	U	11.	U	11.	U	12.	U		
91-57-6	2-Methylnaphthalene	12.	U	11.	U	11.	U	12.	U		
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2.7	U	11.	U	4.9	U	25.	U		
77-47-4	Hexachlorocyclopentadiene	12.	U	11.	U	11.	U	12.	U		
117-84-0	Di-n-octyl phthalate	12.	U	11.	U	11.	U	12.	U		
88-06-2	2,4,6-Trichlorophenol	12.	U	11.	U	11.	U	12.	U		
205-99-2	Benzo(b)fluoranthene	12.	U	11.	U	11.	U	12.	U		
95-95-4	2,4,5-Trichlorophenol	58.	U	56.	U	57.	U	61.	U		
207-08-9	Benzo(k)fluoranthene	12.	U	11.	U	11.	U	12.	U		
91-58-7	2-Chloronaphthalene	12.	U	11.	U	11.	U	12.	U		
50-32-8	Benzo(a)pyrene	12.	U	11.	U	11.	U	12.	U		
88-74-4	2-Nitroaniline	58.	U	56.	U	57.	U	61.	U		
193-39-5	Indeno(1,2,3-cd)pyrene	12.	U	11.	U	11.	U	12.	U		
131-11-3	Dimethyl phthalate	12.	U	11.	U	11.	U	12.	U		
53-70-3	Dibenz(a,h)anthracene	12.	U	11.	U	11.	U	12.	U		
208-96-8	Acenaphthylene	12.	U	11.	U	11.	U	12.	U		
191-24-2	Benzo(g,h,i)perylene	12.	U	11.	U	11.	U	12.	U		
606-20-2	2,6-Dinitrotoluene	12.	U	11.	U	11.	U	12.	U		

*** Validati Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 663 and SWMU 136 2nd Qtr Groundwater

SW846-VOA											
	SAMPLE ID ------->	136-G-W001-02		136-H-W001-02		663-G-W001-02		663-G-W002-02			
	ORIGINAL ID ----->	136GW00102		136HW00102		663GW00102		663GW00202			
	LAB SAMPLE ID --->	43452-018		43453-007		43452-016		43452-015			
	ID FROM REPORT -->	136GW00102		136HW00102		663GW00102		663GW00202			
	SAMPLE DATE ----->	03/30/95		03/30/95		03/30/95		03/30/95			
	DATE ANALYZED --->	04/11/95		04/12/95		04/11/95		04/12/95			
	MATRIX ---------->	Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	CHS41	VAL	CHS39	VAL	CHS41	VAL	CHS41	VAL		
74-87-3	Chloromethane	10.	UJ	10.	UJ	10.	UJ	13.	UJ		
74-83-9	Bromomethane	10.	U	10.	UJ	10.	U	13.	U		
75-01-4	Vinyl chloride	10.	U	10.	UJ	10.	U	13.	U		
75-00-3	Chloroethane	5.	U	5.	UJ	5.	U	6.	U		
75-09-2	Methylene chloride	10.	U	10.	UJ	10.	U	14.	U		
67-64-1	Acetone	25.	U	25.	UJ	25.	U	31.	U		
75-15-0	Carbon disulfide	5.	U	5.	UJ	5.	U	6.	U		
109-99-9	Tetrahydrofuran	25.	U	25.	UJ	25.	U	31.	U		
75-69-4	Trichlorofluoromethane	5.	U	5.	UJ	5.	U	6.	U		
75-35-4	1,1-Dichloroethylene	5.	U	5.	UJ	5.	U	6.	U		
75-34-3	1,1-Dichloroethane	5.	U	5.	UJ	5.	U	6.	U		
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	UJ	5.	U	6.	U		
67-66-3	Chloroform	5.	U	5.	UJ	5.	U	6.	U		
107-06-2	1,2-Dichloroethane	5.	U	5.	UJ	5.	U	6.	U		
78-93-3	2-Butanone (MEK)	25.	U	25.	UJ	25.	U	31.	U		
71-55-6	1,1,1-Trichloroethane	5.	U	5.	UJ	5.	U	6.	U		
56-23-5	Carbon tetrachloride	5.	U	5.	UJ	5.	U	6.	U		
108-05-4	Vinyl acetate	10.	U	10.	UJ	10.	U	13.	U		
75-27-4	Bromodichloromethane	5.	U	5.	UJ	5.	U	6.	U		
78-87-5	1,2-Dichloropropane	5.	U	5.	UJ	5.	U	6.	U		
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	UJ	5.	U	6.	U		
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	UJ	5.	U	6.	U		
79-01-6	Trichloroethene	5.	U	5.	UJ	5.	U	6.	U		
124-48-1	Dibromochloromethane	5.	U	5.	UJ	5.	U	6.	U		
79-00-5	1,1,2-Trichloroethane	5.	U	5.	UJ	5.	U	6.	U		
71-43-2	Benzene	5.	U	5.	UJ	5.	U	160.			
75-25-2	Bromoform	5.	U	5.	UJ	5.	U	6.	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	25.	U	25.	UJ	25.	U	31.	U		
591-78-6	2-Hexanone	25.	U	25.	UJ	25.	U	31.	U		
127-18-4	Tetrachloroethene	5.	U	5.	UJ	5.	U	6.	U		
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	UJ	5.	U	6.	U		
108-88-3	Toluene	5.	U	5.	UJ	5.	U	37.			
108-90-7	Chlorobenzene	5.	U	5.	UJ	5.	U	6.	U		
100-41-4	Ethylbenzene	5.	U	5.	UJ	5.	U	19.			
100-42-5	Styrene	5.	U	5.	UJ	5.	U	6.	U		
1330-20-7	Xylene (Total)	5.	U	5.	UJ	5.	U	26.			
110-75-8	2-Chloroethyl vinyl ether	NR		NR		NR		NR			

*** Validation Complete ***

Tab 18

Section 18A
AOC 665 Analytical Data for Soil

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

APX9-CN

SAMPLE ID ------->	665-C-B002-02
ORIGINAL ID ----->	665CB00202
LAB SAMPLE ID --->	41334-001
ID FROM REPORT -->	082721
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	08/30/94
MATRIX ---------->	Soil
UNITS ---------->	MG/KG

CAS #	Parameter	APX02	VAL
CN	Cyanide	0.9	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

APX9-DIOXI

SAMPLE ID ------->	665-C-B002-02
ORIGINAL ID ----->	665CB00202
LAB SAMPLE ID --->	IK1120-1
ID FROM REPORT -->	082721
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/15/94
MATRIX ---------->	Soil
UNITS ---------->	PG/G

CAS #	Parameter	APX02	VAL
1746-01-6	2378-TCDD	0.92	U
19408-74-3	123789-HxCDD	1.3444	EMPC
3268-87-9	OCDD	177.87	J
35822-46-9	1234678-HpCDD	15.0242	J
39001-02-0	OCDF	4.6397	U
39227-28-6	123478-HxCDD	0.3881	EMPC
40321-76-4	12378-PeCDD	0.2831	U
51207-31-9	2378-TCDF	0.63	U
55673-89-7	1234789-HpCDF	1.06	U
57117-31-4	23478-PeCDF	0.92	U
57117-41-6	12378-PeCDF	0.86	U
57117-44-9	123678-HxCDF	0.98	U
57653-85-7	123678-HxCDD	0.6949	EMPC
60851-34-5	234678-HxCDF	1.23	U
67562-39-4	1234678-HpCDF	1.9448	U
70648-26-9	123478-HxCDF	1.07	U
72918-21-9	123789-HxCDF	1.57	U
9999900-00-6	Total TCDD	2.7833	EMPC
9999900-00-7	Total PeCDD	2.5838	EMPC
9999900-00-8	Total HxCDD	30.744	J
9999900-00-9	Total HpCDD	45.4523	J
9999900-01-0	Total TCDF	0.	U
9999900-01-1	Total PeCDF	0.8955	EMPC
9999900-01-2	Total HxCDF	0.	U
9999900-01-3	Total HpCDF	4.7839	EMPC

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

APX9-HERB

SAMPLE ID ------->	665-C-B002-02
ORIGINAL ID ----->	665CB00202
LAB SAMPLE ID --->	TJI-001
ID FROM REPORT -->	082721
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	08/31/94
DATE ANALYZED --->	09/13/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
93-72-1	2,4,5-TP (Silvex)	10.	U
93-76-5	2,4,5-T	10.	U
94-75-7	2,4-D	50.	U
94-82-6	2,4-DB	NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

APX9-HEXAC							
	SAMPLE ID ------->	665-C-B002-02					
	ORIGINAL ID ----->	665CB00202					
	LAB SAMPLE ID --->	41334-001					
	ID FROM REPORT -->	082721					
	SAMPLE DATE ----->	08/26/94					
	DATE ANALYZED --->	08/29/94					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	APX02	VAL				
9999900-00-5	Hexavalent Chromium	0.1	U				

*** Validat Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

APX9-METAL

SAMPLE ID ------->	665-C-B002-02
ORIGINAL ID ----->	665CB00202
LAB SAMPLE ID --->	41334-001
ID FROM REPORT -->	082721
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	08/30/94
MATRIX ---------->	Soil
UNITS ---------->	MG/KG

CAS #	Parameter	APX02	VAL
7439-92-1	Lead	3.2	UJ
7439-97-6	Mercury	0.03	U
7440-02-0	Nickel	2.3	U
7440-22-4	Silver	0.3	U
7440-31-5	Tin	2.2	J
7440-36-0	Antimony	1.5	UJ
7440-38-2	Arsenic	3.3	J
7440-39-3	Barium	5.9	U
7440-41-7	Beryllium	0.19	J
7440-43-9	Cadmium	0.18	U
7440-47-3	Chromium	5.4	
7440-48-4	Cobalt	0.81	U
7440-50-8	Copper	1.5	U
7440-62-2	Vanadium	5.8	
7440-66-6	Zinc	9.3	U
7782-49-2	Selenium	0.35	UJ
7440-28-0	Thallium	0.35	UJ

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

APX9-OP PE

SAMPLE ID ------->	665-C-B002-02
ORIGINAL ID ----->	665CB00202
LAB SAMPLE ID --->	TJ1-001
ID FROM REPORT -->	082721
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/08/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	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 H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

APX9-PEST

SAMPLE ID ------->	665-C-B002-02
ORIGINAL ID ----->	665CB00202
LAB SAMPLE ID --->	TJ1-001
ID FROM REPORT -->	082721
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/02/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
309-00-2	Aldrin	1.7	U
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
5103-71-9	alpha-Chlordane	1.7	U
5103-74-2	gamma-Chlordane	1.7	U
510-15-6	Chlorobenzilate	33.	U
72-54-8	4,4'-DDD	3.3	U
72-55-9	4,4'-DDE	3.3	U
50-29-3	4,4'-DDT	3.3	U
2303-16-4	Diallate	33.	U
60-57-1	Dieldrin	3.3	U
959-98-8	Endosulfan I	1.7	U
33213-65-9	Endosulfan II	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
72-20-8	Endrin	3.3	U
7421-93-4	Endrin aldehyde	3.3	U
76-44-8	Heptachlor	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
465-73-6	Isodrin	3.3	U
143-50-0	Kepone	33.	U
72-43-5	Methoxychlor	17.	U
8001-35-2	Toxaphene	170.	U
12674-11-2	Aroclor-1016	33.	U
11104-28-2	Aroclor-1221	67.	U
11141-16-5	Aroclor-1232	33.	U
53469-21-9	Aroclor-1242	33.	U
12672-29-6	Aroclor-1248	33.	U
11097-69-1	Aroclor-1254	33.	U
11096-82-5	Aroclor-1260	33.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	665-C-B002-02
ORIGINAL ID ----->	665CB00202
LAB SAMPLE ID --->	TJ1-001
ID FROM REPORT -->	082721
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
83-32-9	Acenaphthene	330.	U
208-96-8	Acenaphthylene	330.	U
98-86-2	Acetophenone	330.	U
53-96-3	Acetamidofluorene	330.	U
92-67-1	4-Aminobiphenyl	330.	UJ
62-53-3	Aniline	330.	U
120-12-7	Anthracene	330.	U
140-57-8	Aramite	330.	UJ
56-55-3	Benzo(a)anthracene	330.	U
205-99-2	Benzo(b)fluoranthene	330.	U
207-08-9	Benzo(k)fluoranthene	330.	U
191-24-2	Benzo(g,h,i)perylene	330.	U
50-32-8	Benzo(a)pyrene	330.	U
100-51-6	Benzyl alcohol	330.	U
111-91-1	bis(2-Chloroethoxy)methane	330.	U
111-44-4	bis(2-Chloroethyl)ether	330.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	330.	U
101-55-3	4-Bromophenyl-phenylether	330.	U
85-68-7	Butylbenzylphthalate	330.	U
106-47-8	4-Chloroaniline	330.	UJ
59-50-7	4-Chloro-3-methylphenol	330.	U
91-58-7	2-Chloronaphthalene	330.	U
95-57-8	2-Chlorophenol	330.	U
7005-72-3	4-Chlorophenylphenylether	330.	U
218-01-9	Chrysene	330.	U
95-48-7	2-Methylphenol (o-Cresol)	330.	U
108-39-4	3-Methylphenol (m-Cresol)	330.	U
106-44-5	4-Methylphenol (p-Cresol)	330.	U
53-70-3	Dibenz(a,h)anthracene	330.	U
132-64-9	Dibenzofuran	330.	U
95-50-1	1,2-Dichlorobenzene	330.	U
541-73-1	1,3-Dichlorobenzene	330.	U
106-46-7	1,4-Dichlorobenzene	330.	UJ
91-94-1	3,3'-Dichlorobenzidine	660.	UJ
120-83-2	2,4-Dichlorophenol	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	665-C-B002-02
ORIGINAL ID ----->	665CB00202
LAB SAMPLE ID --->	TJ1-001
ID FROM REPORT -->	082721
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
87-65-0	2,6-Dichlorophenol	330.	U
84-66-2	Diethylphthalate	330.	U
60-11-7	p-(Dimethylamino)azobenzene	330.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	330.	U
119-93-7	3,3-Dimethylbenzidine	330.	U
122-09-8	a,a-Dimethylphenethylamine	330.	U
131-11-3	Dimethyl phthalate	330.	U
105-67-9	2,4-Dimethylphenol	330.	U
84-74-2	Di-n-butylphthalate	330.	U
99-65-0	1,3-Dinitrobenzene	330.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1600.	U
51-28-5	2,4-Dinitrophenol	1600.	U
88-85-7	Dinoseb	330.	U
121-14-2	2,4-Dinitrotoluene	330.	U
606-20-2	2,6-Dinitrotoluene	330.	U
117-84-0	Di-n-octyl phthalate	330.	U
122-39-4	Diphenylamine	330.	U
97-63-2	Ethyl methacrylate	330.	UJ
62-50-0	Ethyl methanesulfonate	330.	U
206-44-0	Fluoranthene	330.	U
86-73-7	Fluorene	330.	U
118-74-1	Hexachlorobenzene	330.	U
87-68-3	Hexachlorobutadiene	330.	U
77-47-4	Hexachlorocyclopentadiene	330.	U
67-72-1	Hexachloroethane	330.	U
70-30-4	Hexachlorophene	330.	U
1888-71-7	Hexachloropropene	330.	U
193-39-5	Indeno(1,2,3-cd)pyrene	330.	U
78-59-1	Isophorone	330.	U
120-58-1	Isosafrole	330.	U
91-80-5	Methapyrilene	330.	U
56-49-5	3-Methylcholanthrene	330.	U
80-62-6	Methyl methacrylate	330.	U
66-27-3	Methyl methanesulfonate	330.	UJ
91-57-6	2-Methylnaphthalene	330.	U
91-20-3	Naphthalene	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	665-C-B002-02
ORIGINAL ID ----->	665CB00202
LAB SAMPLE ID --->	TJ1-001
ID FROM REPORT -->	082721
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
130-15-4	1,4-Naphthoquinone	1600.	U
134-32-7	1-Naphthylamine	330.	U
91-59-8	2-Naphthylamine	330.	U
88-74-4	2-Nitroaniline	1600.	U
99-09-2	3-Nitroaniline	1600.	UJ
100-01-6	4-Nitroaniline	1600.	U
98-95-3	Nitrobenzene	330.	U
88-75-5	2-Nitrophenol	330.	U
100-02-7	4-Nitrophenol	1600.	U
56-57-5	4-Nitroquinoline 1-oxide	330.	UR
924-16-3	N-Nitroso-di-n-butylamine	330.	U
55-18-5	N-Nitrosodiethylamine	330.	U
62-75-9	N-Nitrosodimethylamine	330.	UJ
86-30-6	N-Nitrosodiphenylamine	330.	U
621-64-7	N-Nitroso-di-n-propylamine	330.	U
10595-95-6	N-Nitrosomethylethylamine	330.	UJ
59-89-2	N-Nitrosomorpholine	330.	U
100-75-4	N-Nitrosopiperidine	330.	U
930-55-2	N-Nitrosopyrrolidine	330.	U
99-55-8	5-Nitro-o-toluidine	330.	U
608-93-5	Pentachlorobenzene	330.	U
76-01-7	Pentachloroethane	330.	U
82-68-8	Pentachloronitrobenzene	330.	UR
87-86-5	Pentachlorophenol	1600.	U
62-44-2	Phenacetin	330.	U
85-01-8	Phenanthrene	330.	U
108-95-2	Phenol	330.	U
106-50-3	p-Phenylenediamine	330.	U
109-06-8	2-Picoline	330.	U
23950-58-5	Pronamide	330.	U
129-00-0	Pyrene	330.	U
110-86-1	Pyridine	330.	UJ
94-59-7	Safrole	330.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	330.	U
58-90-2	2,3,4,6-Tetrachlorophenol	330.	U
95-53-4	o-Toluidine	330.	U

*** V[illegible]n Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

APX9-SVOA			
	SAMPLE ID ------->	665-C-B002-02	
	ORIGINAL ID ------>	665CB00202	
	LAB SAMPLE ID --->	TJ1-001	
	ID FROM REPORT -->	082721	
	SAMPLE DATE ----->	08/26/94	
	DATE EXTRACTED -->	09/06/94	
	DATE ANALYZED --->	09/09/94	
	MATRIX ---------->	Soil	
	UNITS ---------->	UG/KG	

CAS #	Parameter	APX02	VAL
120-82-1	1,2,4-Trichlorobenzene	330.	U
95-95-4	2,4,5-Trichlorophenol	1600.	U
88-06-2	2,4,6-Trichlorophenol	330.	U
99-35-4	1,3,5-Trinitrobenzene	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

APX9-TPH

SAMPLE ID ------->	665-C-B002-02
ORIGINAL ID ----->	665CB00202
LAB SAMPLE ID --->	41334-001
ID FROM REPORT -->	082721
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/07/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ---------->	MG/KG

CAS #	Parameter	APX02	VAL
9999900-08-3	Indeterminate Lubricating Oil	NR	
9999900-02-4	Petroleum Hydrocarbons, TPH	68.	U
9999900-04-9	Miscellaneous Light Products	NR	
9999900-11-8	Indeterminate Diesel Fuel	NR	
9999900-06-1	Total Gasoline	NR	
9999900-10-7	Heavy Products	NR	
9999900-20-9	Indeterminate Gasoline	NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

APX9-VOA

SAMPLE ID ------->	665-C-B002-02
ORIGINAL ID ----->	665CB00202
LAB SAMPLE ID --->	TJI-001
ID FROM REPORT -->	082721
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/03/94
DATE ANALYZED --->	09/03/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
67-64-1	Acetone	12.	UJ
75-05-8	Acetonitrile	50.	U
107-02-8	Acrolein	10.	U
107-13-1	Acrylonitrile	10.	U
107-05-1	3-Chloropropene	5.	U
71-43-2	Benzene	5.	U
75-27-4	Bromodichloromethane	5.	U
75-25-2	Bromoform	5.	U
75-15-0	Carbon disulfide	5.	U
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.	UR
75-34-3	1,1-Dichloroethane	5.	U
107-06-2	1,2-Dichloroethane	5.	U
75-35-4	1,1-Dichloroethylene	5.	U
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	10.	U
74-95-3	Methylene bromide	5.	U
75-09-2	Methylene chloride	10.	UJ
78-93-3	2-Butanone (MEK)	10.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

APX9-VOA

SAMPLE ID ------->	665-C-B002-02
ORIGINAL ID ----->	665CB00202
LAB SAMPLE ID --->	TJ1-001
ID FROM REPORT -->	082721
SAMPLE DATE ----->	08/26/94
DATE EXTRACTED -->	09/03/94
DATE ANALYZED --->	09/03/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
74-88-4	Methyl iodide	5.	U
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.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U
127-18-4	Tetrachloroethene	5.	U
108-88-3	Toluene	6.3	
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	5.	U
96-18-4	1,2,3-Trichloropropane	5.	U
108-05-4	Vinyl acetate	5.	U
75-01-4	Vinyl chloride	10.	U
1330-20-7	Xylene (Total)	5.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

SW846-CN													
	SAMPLE ID ------->	665-S-B001-01		665-S-B001-02		665-S-B002-01		665-S-B002-02		665-S-B003-01		665-S-B003-02	
	ORIGINAL ID ------>	665SB00101		665SB00102		665SB00201		665SB00202		665SB00301		665SB00302	
	LAB SAMPLE ID --->	41332-026		41332-027		41332-028		41332-029		41332-030		41332-031	
	ID FROM REPORT -->	082701		082702		082703		082704		082705		082706	
	SAMPLE DATE ------>	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	DATE EXTRACTED -->	08/29/94		08/29/94		08/29/94		08/29/94		08/29/94		08/29/94	
	DATE ANALYZED --->	08/30/94		08/30/94		08/30/94		08/30/94		08/30/94		08/30/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL
CN	Cyanide	0.9	U	0.9	U	1.	U	1.	U	0.8	U	1.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

SW846-CN	SAMPLE ID ------->	665-S-B004-01		665-S-B004-02					
	ORIGINAL ID ----->	665SB00401		665SB00402					
	LAB SAMPLE ID --->	41332-032		41332-033					
	ID FROM REPORT -->	082707		082708					
	SAMPLE DATE ----->	08/26/94		08/26/94					
	DATE EXTRACTED -->	08/29/94		08/29/94					
	DATE ANALYZED --->	08/30/94		08/30/94					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	MG/KG		MG/KG					
CAS #	Parameter	CHS07	VAL	CHS07	VAL				
CN	Cyanide	1.	U	1.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

SW846-META													
	SAMPLE ID ------->	665-S-B001-01		665-S-B001-02		665-S-B002-01		665-S-B002-02		665-S-B003-01		665-S-B003-02	
	ORIGINAL ID ----->	665SB00101		665SB00102		665SB00201		665SB00202		665SB00301		665SB00302	
	LAB SAMPLE ID --->	41332-026		41332-027		41332-028		41332-029		41332-030		41332-031	
	ID FROM REPORT -->	082701		082702		082703		082704		082705		082706	
	SAMPLE DATE ----->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	DATE EXTRACTED -->	08/29/94		08/29/94		08/29/94		08/29/94		08/29/94		08/29/94	
	DATE ANALYZED --->	08/30/94		08/30/94		08/30/94		08/30/94		08/30/94		08/30/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL
7429-90-5	Aluminum	5670.		830.		8000.		1100.		7090.		2830.	
7439-89-6	Iron	2430.		2410.		6370.		2060.		8510.		6250.	
7439-92-1	Lead	4.3		2.2		9.5		2.2		11.4		5.3	
7440-02-0	Nickel	1.6	J	1.3	J	5.1		1.	J	3.9	J	6.4	
7440-09-7	Potassium	130.	U	98.	U	360.	U	87.8	U	377.	U	395.	U
7440-22-4	Silver	0.28	U	0.3	U	0.28	U	0.27	U	0.3	U	0.31	U
7440-23-5	Sodium	27.1	J	241.	J	246.	J	133.	J	101.	J	538.	J
7440-28-0	Thallium	0.32	U	0.34	U	0.32	U	0.31	U	0.34	U	1.1	U
7440-36-0	Antimony	1.4	U	1.4	U	1.4	U	1.4	J	1.4	U	1.5	U
7440-38-2	Arsenic	1.3		4.4		4.4		2.4		5.9		9.	
7440-39-3	Barium	8.	J	4.1	J	12.5	J	5.1	J	14.1	J	0.1	U
7440-41-7	Beryllium	0.04	J	0.21	J	0.21	J	0.14	J	0.24	J	0.31	J
7440-43-9	Cadmium	0.17	U	0.18	U	0.17	U	0.16	U	0.18	U	0.19	U
7440-48-4	Cobalt	1.1	J	0.76	J	1.2	J	0.38	J	1.6	J	1.	J
7440-50-8	Copper	1.6	J	0.64	J	4.		1.1	J	39.1		10.2	
7440-62-2	Vanadium	10.2		3.8	J	15.5		3.5	J	21.6		15.5	
7440-66-6	Zinc	5.3	U	7.5	U	16.8	U	7.1	U	23.		34.5	
7782-49-2	Selenium	0.32	UJ	0.34	UJ	0.32	UJ	0.31	UJ	0.34	UJ	1.1	UJ
7439-97-6	Mercury	0.03	J	0.02	J	0.03	U	0.03	U	0.05		0.05	
7439-95-4	Magnesium	161.	J	201.	J	908.		286.	J	794.		2110.	
7439-96-5	Manganese	5.9		31.		35.7		22.		63.9		135.	
7440-70-2	Calcium	1200.		14800.		23400.		8790.		10100.		126000.	
7440-47-3	Chromium	5.9		4.		12.8		3.8		12.3		20.7	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

SW846-META									
	SAMPLE ID ------->	665-S-B004-01		665-S-B004-02					
	ORIGINAL ID ----->	665SB00401		665SB00402					
	LAB SAMPLE ID --->	41332-032		41332-033					
	ID FROM REPORT -->	082707		082708					
	SAMPLE DATE ----->	08/26/94		08/26/94					
	DATE EXTRACTED -->	08/29/94		08/29/94					
	DATE ANALYZED --->	08/30/94		08/30/94					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	MG/KG		MG/KG					
CAS #	Parameter	CHS07	VAL	CHS07	VAL				
7429-90-5	Aluminum	4540.		2150.					
7439-89-6	Iron	3920.		3500.					
7439-92-1	Lead	51.4		2.	U				
7440-02-0	Nickel	10.1		4.2	J				
7440-09-7	Potassium	188.	U	430.	U				
7440-22-4	Silver	0.29	U	0.32	U				
7440-23-5	Sodium	53.7	J	398.	J				
7440-28-0	Thallium	0.34	U	0.74	U				
7440-36-0	Antimony	1.4	U	1.6	U				
7440-38-2	Arsenic	7.9		7.					
7440-39-3	Barium	13.7	J	0.11	U				
7440-41-7	Beryllium	0.1	J	0.22	J				
7440-43-9	Cadmium	0.81		0.19	J				
7440-48-4	Cobalt	1.5	J	0.6	J				
7440-50-8	Copper	30.		3.					
7440-62-2	Vanadium	36.9		10.8					
7440-66-6	Zinc	111.		18.					
7782-49-2	Selenium	0.34	UJ	0.74	UJ				
7439-97-6	Mercury	0.1		0.03	U				
7439-95-4	Magnesium	481.	J	1770.					
7439-96-5	Manganese	30.9		41.5					
7440-70-2	Calcium	5920.		87100.					
7440-47-3	Chromium	17.4		17.5					

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

SW846-PEST													
	SAMPLE ID ------->	665-S-B001-01		665-S-B001-02		665-S-B002-01		665-S-B002-02		665-S-B003-01		665-S-B003-02	
	ORIGINAL ID ----->	665SB00101		665SB00102		665SB00201		665SB00202		665SB00301		665SB00302	
	LAB SAMPLE ID --->	41332-014		41332-015		41332-016		41332-017		41332-018		41332-019	
	ID FROM REPORT -->	082701		082702		082703		082704		082705		082706	
	SAMPLE DATE ----->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	DATE EXTRACTED -->	08/30/94		08/30/94		08/30/94		08/30/94		08/30/94		08/30/94	
	DATE ANALYZED --->	09/10/94		09/10/94		09/10/94		09/10/94		09/17/94		09/20/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL
11097-69-1	Aroclor-1254	40.	U	40.	U	40.	U	40.	U	40.	U	800.	U
11104-28-2	Aroclor-1221	40.	U	40.	U	40.	U	40.	U	40.	U	800.	U
11141-16-5	Aroclor-1232	40.	U	40.	U	40.	U	40.	U	40.	U	800.	U
12672-29-6	Aroclor-1248	40.	U	40.	U	40.	U	40.	U	40.	U	800.	U
11096-82-5	Aroclor-1260	40.	U	40.	U	40.	U	40.	U	40.	U	800.	U
12674-11-2	Aroclor-1016	40.	U	40.	U	40.	U	40.	U	40.	U	800.	U
53469-21-9	Aroclor-1242	40.	U	40.	U	40.	U	40.	U	40.	U	800.	U
1024-57-3	Heptachlor epoxide	4.	U	4.	U	4.	U	4.	U	4.	U	80.	U
1031-07-8	Endosulfan sulfate	7.	U	8.	U	8.	U	8.	U	8.	U	200.	U
309-00-2	Aldrin	4.	UR	4.	UR	4.	UR	4.	UR	4.	UR	80.	UR
319-84-6	alpha-BHC	4.	UR	4.	UR	4.	UR	4.	UR	4.	UR	80.	UR
319-85-7	beta-BHC	4.	U	4.	U	4.	U	4.	U	4.	U	80.	U
319-86-8	delta-BHC	4.	U	4.	U	4.	U	4.	U	4.	U	80.	U
33213-65-9	Endosulfan II	7.	U	8.	U	8.	U	8.	U	8.	U	200.	U
50-29-3	4,4'-DDT	7.	U	8.	U	13.		8.	U	10.	J	200.	U
5103-71-9	alpha-Chlordane	4.	U	4.	U	3.	J	4.	U	5.		670.	
5103-74-2	gamma-Chlordane	4.	U	4.	U	4.		4.	U	4.		650.	
53494-70-5	Endrin ketone	7.	U	8.	U	8.	U	8.	U	8.	U	200.	U
58-89-9	gamma-BHC (Lindane)	4.	UR	4.	UR	4.	UR	4.	UR	4.	UR	80.	UR
60-57-1	Dieldrin	4.	U	4.	U	4.	U	4.	U	4.	U	80.	U
72-20-8	Endrin	4.	U	4.	U	4.	U	4.	U	4.	U	80.	U
72-43-5	Methoxychlor	40.	U	40.	U	40.	U	40.	U	40.	U	800.	U
72-54-8	4,4'-DDD	7.	U	8.	U	8.	U	8.	U	8.	U	200.	U
72-55-9	4,4'-DDE	4.	U	3.	J	8.		4.	U	4.		80.	U
7421-93-4	Endrin aldehyde	7.	U	8.	U	8.	U	8.	U	8.	U	200.	U
76-44-8	Heptachlor	4.	U	4.	U	4.	U	4.	U	4.	U	80.	U
8001-35-2	Toxaphene	100.	U	200.	U	200.	U	200.	U	200.	U	3000.	U
959-98-8	Endosulfan I	4.	U	4.	U	4.	U	4.	U	4.	U	140.	
57-74-9	Chlordane	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

SW846-PEST									
	SAMPLE ID ------->	665-S-B004-01		665-S-B004-02					
	ORIGINAL ID ------>	665SB00401		665SB00402					
	LAB SAMPLE ID --->	41332-020		41332-021					
	ID FROM REPORT -->	082707		082708					
	SAMPLE DATE ------>	08/26/94		08/26/94					
	DATE EXTRACTED -->	08/30/94		08/30/94					
	DATE ANALYZED --->	09/17/94		09/17/94					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	CHS07	VAL	CHS07	VAL				
11097-69-1	Aroclor-1254	40.	U	40.	U				
11104-28-2	Aroclor-1221	40.	U	40.	U				
11141-16-5	Aroclor-1232	40.	U	40.	U				
12672-29-6	Aroclor-1248	40.	U	40.	U				
11096-82-5	Aroclor-1260	40.	U	40.	U				
12674-11-2	Aroclor-1016	40.	U	40.	U				
53469-21-9	Aroclor-1242	40.	U	40.	U				
1024-57-3	Heptachlor epoxide	8.		4.	U				
1031-07-8	Endosulfan sulfate	8.	U	9.	U				
309-00-2	Aldrin	4.	UR	4.	UR				
319-84-6	alpha-BHC	4.	UR	4.	UR				
319-85-7	beta-BHC	4.	U	4.	U				
319-86-8	delta-BHC	4.	U	4.	U				
33213-65-9	Endosulfan II	4.	J	9.	U				
50-29-3	4,4'-DDT	13.	J	9.	UJ				
5103-71-9	alpha-Chlordane	11.		4.	U				
5103-74-2	gamma-Chlordane	18.		4.	U				
53494-70-5	Endrin ketone	8.	U	9.	U				
58-89-9	gamma-BHC (Lindane)	4.	UR	4.	UR				
60-57-1	Dieldrin	4.	U	4.	U				
72-20-8	Endrin	4.	U	4.	U				
72-43-5	Methoxychlor	40.	U	40.	U				
72-54-8	4,4'-DDD	8.	U	9.	U				
72-55-9	4,4'-DDE	6.		4.	U				
7421-93-4	Endrin aldehyde	8.	U	9.	U				
76-44-8	Heptachlor	4.	U	4.	U				
8001-35-2	Toxaphene	200.	U	200.	U				
959-98-8	Endosulfan I	4.	U	4.	U				
57-74-9	Chlordane	NR		NR					

*** Vali[illegible] Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	665-S-B001-01		665-S-B001-02		665-S-B002-01		665-S-B002-02		665-S-B003-01		665-S-B003-02	
	ORIGINAL ID ----->	665SB00101		665SB00102		665SB00201		665SB00202		665SB00301		665SB00302	
	LAB SAMPLE ID --->	41332-014		41332-015		41332-016		41332-017		41332-018		41332-019	
	ID FROM REPORT -->	082701		082702		082703		082704		082705		082706	
	SAMPLE DATE ----->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	DATE EXTRACTED -->	09/09/94		09/09/94		09/09/94		09/09/94		09/09/94		09/09/94	
	DATE ANALYZED --->	09/16/94		09/19/94		09/19/94		09/19/94		09/19/94		09/16/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL
62-75-9	N-Nitrosodimethylamine	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
606-20-2	2,6-Dinitrotoluene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
108-95-2	Phenol	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
99-09-2	3-Nitroaniline	1800.	U	1900.	U	1900.	U	1800.	U	1900.	U	2000.	U
62-53-3	Aniline	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
83-32-9	Acenaphthene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
111-44-4	bis(2-Chloroethyl)ether	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
51-28-5	2,4-Dinitrophenol	1800.	U	1900.	UJ	1900.	UJ	1800.	UJ	1900.	UJ	2000.	U
95-57-8	2-Chlorophenol	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
100-02-7	4-Nitrophenol	1800.	U	1900.	U	1900.	U	1800.	U	1900.	U	2000.	U
541-73-1	1,3-Dichlorobenzene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
132-64-9	Dibenzofuran	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
106-46-7	1,4-Dichlorobenzene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
121-14-2	2,4-Dinitrotoluene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
100-51-6	Benzyl alcohol	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
84-66-2	Diethylphthalate	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
95-50-1	1,2-Dichlorobenzene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
7005-72-3	4-Chlorophenylphenylether	370.	UJ	370.	U	380.	U	370.	U	370.	U	390.	UJ
95-48-7	2-Methylphenol (o-Cresol)	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
86-73-7	Fluorene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
100-01-6	4-Nitroaniline	1800.	U	1900.	U	1900.	U	1800.	U	1900.	U	2000.	U
106-44-5	4-Methylphenol (p-Cresol)	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1800.	U	1900.	U	1900.	U	1800.	U	1900.	U	2000.	U
621-64-7	N-Nitroso-di-n-propylamine	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
86-30-6	N-Nitrosodiphenylamine	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
67-72-1	Hexachloroethane	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
101-55-3	4-Bromophenyl-phenylether	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
98-95-3	Nitrobenzene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
118-74-1	Hexachlorobenzene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
78-59-1	Isophorone	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
87-86-5	Pentachlorophenol	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
88-75-5	2-Nitrophenol	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
85-01-8	Phenanthrene	370.	U	370.	U	320.	J	370.	U	370.	U	390.	U
105-67-9	2,4-Dimethylphenol	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
120-12-7	Anthracene	370.	U	370.	U	380.	U	370.	U	150.	J	390.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

SW846-SVOA	SAMPLE ID ------->	665-S-B001-01		665-S-B001-02		665-S-B002-01		665-S-B002-02		665-S-B003-01		665-S-B003-02	
	ORIGINAL ID ----->	665SB00101		665SB00102		665SB00201		665SB00202		665SB00301		665SB00302	
	LAB SAMPLE ID --->	41332-014		41332-015		41332-016		41332-017		41332-018		41332-019	
	ID FROM REPORT -->	082701		082702		082703		082704		082705		082706	
	SAMPLE DATE ----->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	DATE EXTRACTED -->	09/09/94		09/09/94		09/09/94		09/09/94		09/09/94		09/09/94	
	DATE ANALYZED --->	09/16/94		09/19/94		09/19/94		09/19/94		09/19/94		09/16/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL
65-85-0	Benzoic acid	1800.	U	1900.	UJ	1900.	UJ	1800.	UJ	1900.	UJ	2000.	U
84-74-2	Di-n-butylphthalate	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
111-91-1	bis(2-Chloroethoxy)methane	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
206-44-0	Fluoranthene	370.	U	370.	U	370.	J	370.	U	370.	U	390.	U
120-83-2	2,4-Dichlorophenol	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
92-87-5	Benzidine	1800.	U	1900.	UJ	1900.	UJ	1800.	UJ	1900.	UJ	2000.	U
120-82-1	1,2,4-Trichlorobenzene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
129-00-0	Pyrene	370.	U	370.	U	280.	J	370.	U	370.	U	390.	U
91-20-3	Naphthalene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
85-68-7	Butylbenzylphthalate	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
106-47-8	4-Chloroaniline	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
91-94-1	3,3'-Dichlorobenzidine	730.	U	750.	U	770.	U	730.	U	750.	U	790.	U
87-68-3	Hexachlorobutadiene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
56-55-3	Benzo(a)anthracene	370.	U	370.	U	170.	J	370.	U	370.	U	390.	U
59-50-7	4-Chloro-3-methylphenol	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
218-01-9	Chrysene	370.	U	370.	U	170.	J	370.	U	370.	U	390.	U
91-57-6	2-Methylnaphthalene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	370.	U	370.	U	380.	U	370.	U	370.	U	150.	J
77-47-4	Hexachlorocyclopentadiene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
117-84-0	Di-n-octyl phthalate	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
88-06-2	2,4,6-Trichlorophenol	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
205-99-2	Benzo(b)fluoranthene	370.	U	370.	U	120.	J	370.	U	370.	U	390.	U
95-95-4	2,4,5-Trichlorophenol	1800.	U	1900.	U	1900.	U	1800.	U	1900.	U	2000.	U
207-08-9	Benzo(k)fluoranthene	370.	UJ	370.	UJ	150.	J	370.	UJ	370.	UJ	390.	UJ
91-58-7	2-Chloronaphthalene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
50-32-8	Benzo(a)pyrene	370.	U	370.	U	120.	J	370.	U	77.	J	390.	U
88-74-4	2-Nitroaniline	1800.	U	1900.	U	1900.	U	1800.	U	1900.	U	2000.	U
193-39-5	Indeno(1,2,3-cd)pyrene	370.	U	370.	U	380.	U	370.	U	81.	J	390.	U
131-11-3	Dimethyl phthalate	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
53-70-3	Dibenz(a,h)anthracene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
208-96-8	Acenaphthylene	370.	U	370.	U	380.	U	370.	U	370.	U	390.	U
191-24-2	Benzo(g,h,i)perylene	370.	U	370.	U	380.	U	370.	U	100.	J	390.	U
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

SW846-SVOA

SAMPLE ID ------->	665-S-B004-01	665-S-B004-02	
ORIGINAL ID ----->	665SB00401	665SB00402	
LAB SAMPLE ID --->	41332-020	41332-021	
ID FROM REPORT -->	082707	082708	
SAMPLE DATE ----->	08/26/94	08/26/94	
DATE EXTRACTED -->	09/09/94	09/09/94	
DATE ANALYZED --->	09/19/94	09/16/94	
MATRIX ---------->	Soil	Soil	
UNITS ---------->	UG/KG	UG/KG	

CAS #	Parameter	CHS07	VAL	CHS07	VAL
62-75-9	N-Nitrosodimethylamine	370.	U	410.	U
606-20-2	2,6-Dinitrotoluene	370.	U	410.	U
108-95-2	Phenol	370.	U	410.	U
99-09-2	3-Nitroaniline	1900.	U	2000.	U
62-53-3	Aniline	370.	U	410.	U
83-32-9	Acenaphthene	370.	U	410.	U
111-44-4	bis(2-Chloroethyl)ether	370.	U	410.	U
51-28-5	2,4-Dinitrophenol	1900.	UJ	2000.	U
95-57-8	2-Chlorophenol	370.	U	410.	U
100-02-7	4-Nitrophenol	1900.	U	2000.	U
541-73-1	1,3-Dichlorobenzene	370.	U	410.	U
132-64-9	Dibenzofuran	370.	U	410.	U
106-46-7	1,4-Dichlorobenzene	370.	U	410.	U
121-14-2	2,4-Dinitrotoluene	370.	U	410.	U
100-51-6	Benzyl alcohol	370.	U	410.	U
84-66-2	Diethylphthalate	370.	U	410.	U
95-50-1	1,2-Dichlorobenzene	370.	U	410.	U
7005-72-3	4-Chlorophenylphenylether	370.	U	410.	UJ
95-48-7	2-Methylphenol (o-Cresol)	370.	U	410.	U
86-73-7	Fluorene	370.	U	410.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	370.	U	410.	U
100-01-6	4-Nitroaniline	1900.	U	2000.	U
106-44-5	4-Methylphenol (p-Cresol)	370.	U	410.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1900.	U	2000.	U
621-64-7	N-Nitroso-di-n-propylamine	370.	U	410.	U
86-30-6	N-Nitrosodiphenylamine	370.	U	410.	U
67-72-1	Hexachloroethane	370.	U	410.	U
101-55-3	4-Bromophenyl-phenylether	370.	U	410.	U
98-95-3	Nitrobenzene	370.	U	410.	U
118-74-1	Hexachlorobenzene	370.	U	410.	U
78-59-1	Isophorone	370.	U	410.	U
87-86-5	Pentachlorophenol	370.	U	410.	U
88-75-5	2-Nitrophenol	370.	U	410.	U
85-01-8	Phenanthrene	370.	U	410.	U
105-67-9	2,4-Dimethylphenol	370.	U	410.	U
120-12-7	Anthracene	370.	U	410.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

SW846-SVOA									
	SAMPLE ID ------->	665-S-B004-01		665-S-B004-02					
	ORIGINAL ID ----->	665SB00401		665SB00402					
	LAB SAMPLE ID --->	41332-020		41332-021					
	ID FROM REPORT -->	082707		082708					
	SAMPLE DATE ----->	08/26/94		08/26/94					
	DATE EXTRACTED -->	09/09/94		09/09/94					
	DATE ANALYZED --->	09/19/94		09/16/94					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	CHS07	VAL	CHS07	VAL				
65-85-0	Benzoic acid	1900.	UJ	2000.	U				
84-74-2	Di-n-butylphthalate	370.	U	410.	U				
111-91-1	bis(2-Chloroethoxy)methane	370.	U	410.	U				
206-44-0	Fluoranthene	370.	U	410.	U				
120-83-2	2,4-Dichlorophenol	370.	U	410.	U				
92-87-5	Benzidine	1900.	UJ	2000.	U				
120-82-1	1,2,4-Trichlorobenzene	370.	U	410.	U				
129-00-0	Pyrene	370.	U	410.	U				
91-20-3	Naphthalene	370.	U	410.	U				
85-68-7	Butylbenzylphthalate	370.	U	410.	U				
106-47-8	4-Chloroaniline	370.	U	410.	U				
91-94-1	3,3'-Dichlorobenzidine	750.	U	810.	U				
87-68-3	Hexachlorobutadiene	370.	U	410.	U				
56-55-3	Benzo(a)anthracene	370.	U	410.	U				
59-50-7	4-Chloro-3-methylphenol	370.	U	410.	U				
218-01-9	Chrysene	370.	U	410.	U				
91-57-6	2-Methylnaphthalene	370.	U	410.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	130.	J	410.	U				
77-47-4	Hexachlorocyclopentadiene	370.	U	410.	U				
117-84-0	Di-n-octyl phthalate	370.	U	410.	U				
88-06-2	2,4,6-Trichlorophenol	370.	U	410.	U				
205-99-2	Benzo(b)fluoranthene	370.	U	410.	U				
95-95-4	2,4,5-Trichlorophenol	1900.	U	2000.	U				
207-08-9	Benzo(k)fluoranthene	370.	UJ	410.	UJ				
91-58-7	2-Chloronaphthalene	370.	U	410.	U				
50-32-8	Benzo(a)pyrene	370.	U	410.	U				
88-74-4	2-Nitroaniline	1900.	U	2000.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	370.	U	410.	U				
131-11-3	Dimethyl phthalate	370.	U	410.	U				
53-70-3	Dibenz(a,h)anthracene	370.	U	410.	U				
208-96-8	Acenaphthylene	370.	U	410.	U				
191-24-2	Benzo(g,h,i)perylene	370.	U	410.	U				
103-33-3	Azobenzene	NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

SW846-VOA													
	SAMPLE ID ------->	665-S-B001-01		665-S-B001-02		665-S-B002-01		665-S-B002-02		665-S-B003-01		665-S-B003-02	
	ORIGINAL ID ----->	665SB00101		665SB00102		665SB00201		665SB00202		665SB00301		665SB00302	
	LAB SAMPLE ID --->	41332-001		41332-002		41332-003		41332-004		41332-005		41332-006	
	ID FROM REPORT -->	082701		082702		082703		082704		082705		082706	
	SAMPLE DATE ----->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	DATE ANALYZED --->	08/30/94		08/30/94		08/30/94		08/30/94		08/31/94		08/31/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL
100-41-4	Ethylbenzene	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
100-42-5	Styrene	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
107-06-2	1,2-Dichloroethane	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
108-05-4	Vinyl acetate	11.	U	12.	U	12.	U	10.	U	11.	U	12.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	27.	U	30.	U	29.	U	26.	U	28.	U	31.	U
108-88-3	Toluene	4.2	J	6.	U	3.9	J	3.1	J	6.	U	10.	
108-90-7	Chlorobenzene	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
109-99-9	Tetrahydrofuran	27.	U	30.	U	29.	U	26.	U	28.	U	31.	U
124-48-1	Dibromochloromethane	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
127-18-4	Tetrachloroethene	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
1330-20-7	Xylene (Total)	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
56-23-5	Carbon tetrachloride	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
591-78-6	2-Hexanone	27.	U	30.	U	29.	U	26.	U	28.	U	31.	U
67-64-1	Acetone	27.	U	30.	U	34.		40.		210.		96.	
67-66-3	Chloroform	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
71-43-2	Benzene	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
71-55-6	1,1,1-Trichloroethane	5.	UJ	6.	UJ	6.	UJ	5.	UJ	6.	U	6.	U
74-83-9	Bromomethane	11.	U	12.	U	12.	U	10.	U	11.	U	12.	U
74-87-3	Chloromethane	11.	U	12.	U	12.	U	10.	U	11.	U	12.	U
75-00-3	Chloroethane	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
75-01-4	Vinyl chloride	11.	U	12.	U	12.	U	10.	U	11.	U	12.	U
75-09-2	Methylene chloride	14.	U	14.	U	14.	U	13.	U	16.	U	16.	U
75-15-0	Carbon disulfide	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
75-25-2	Bromoform	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
75-27-4	Bromodichloromethane	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
75-34-3	1,1-Dichloroethane	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
75-35-4	1,1-Dichloroethylene	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
75-69-4	Trichlorofluoromethane	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
78-87-5	1,2-Dichloropropane	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
78-93-3	2-Butanone (MEK)	27.	U	30.	U	29.	U	26.	U	28.	UJ	31.	UJ
79-00-5	1,1,2-Trichloroethane	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
79-01-6	Trichloroethene	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	6.	U	6.	U	5.	U	6.	U	6.	U
110-75-8	2-Chloroethyl vinyl ether	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

SW846-VOA									
	SAMPLE ID ------->	665-S-B004-01		665-S-B004-02					
	ORIGINAL ID ----->	665SB00401		665SB00402					
	LAB SAMPLE ID --->	41332-007		41332-008					
	ID FROM REPORT -->	082707		082708					
	SAMPLE DATE ----->	08/26/94		08/26/94					
	DATE ANALYZED --->	08/31/94		08/31/94					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	CHS07	VAL	CHS07	VAL				
100-41-4	Ethylbenzene	6.	U	6.	U				
100-42-5	Styrene	6.	U	6.	U				
10061-01-5	cis-1,3-Dichloropropene	6.	U	6.	U				
10061-02-6	trans-1,3-Dichloropropene	6.	U	6.	U				
107-06-2	1,2-Dichloroethane	6.	U	6.	U				
108-05-4	Vinyl acetate	11.	U	13.	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)	27.	U	31.	U				
108-88-3	Toluene	6.	U	7.					
108-90-7	Chlorobenzene	6.	U	6.	U				
109-99-9	Tetrahydrofuran	27.	U	31.	U				
124-48-1	Dibromochloromethane	6.	U	6.	U				
127-18-4	Tetrachloroethene	6.	U	6.	U				
1330-20-7	Xylene (Total)	6.	U	6.	U				
540-59-0	1,2-Dichloroethene (total)	6.	U	6.	U				
56-23-5	Carbon tetrachloride	6.	U	6.	U				
591-78-6	2-Hexanone	27.	U	31.	U				
67-64-1	Acetone	27.	U	59.					
67-66-3	Chloroform	6.	U	6.	U				
71-43-2	Benzene	6.	U	6.	U				
71-55-6	1,1,1-Trichloroethane	6.	U	6.	U				
74-83-9	Bromomethane	11.	U	13.	U				
74-87-3	Chloromethane	11.	U	13.	U				
75-00-3	Chloroethane	6.	U	6.	U				
75-01-4	Vinyl chloride	11.	U	13.	U				
75-09-2	Methylene chloride	15.	U	19.	U				
75-15-0	Carbon disulfide	6.	U	6.	U				
75-25-2	Bromoform	6.	U	6.	U				
75-27-4	Bromodichloromethane	6.	U	6.	U				
75-34-3	1,1-Dichloroethane	6.	U	6.	U				
75-35-4	1,1-Dichloroethylene	6.	U	6.	U				
75-69-4	Trichlorofluoromethane	6.	U	6.	U				
78-87-5	1,2-Dichloropropane	6.	U	6.	U				
78-93-3	2-Butanone (MEK)	27.	UJ	31.	UJ				
79-00-5	1,1,2-Trichloroethane	6.	U	6.	U				
79-01-6	Trichloroethene	6.	U	6.	U				
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	6.	U				
110-75-8	2-Chloroethyl vinyl ether	NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

TPH													
	SAMPLE ID ------->	665-S-B001-01		665-S-B001-02		665-S-B002-01		665-S-B002-02		665-S-B003-01		665-S-B003-02	
	ORIGINAL ID ----->	665SB00101		665SB00102		665SB00201		665SB00202		665SB00301		665SB00302	
	LAB SAMPLE ID --->	41332-038		41332-039		41332-040		41332-041		41332-042		41332-043	
	ID FROM REPORT -->	082701		082702		082703		082704		082705		082706	
	SAMPLE DATE ----->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	DATE EXTRACTED -->	09/08/94		09/08/94		09/08/94		09/08/94		09/08/94		09/08/94	
	DATE ANALYZED --->	09/09/94		09/09/94		09/09/94		09/09/94		09/09/94		09/09/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL	CHS07	VAL
9999900-02-4	Petroleum Hydrocarbons, TPH	65.	U	66.	U	200.		66.	U	94.		72.	U
9999900-04-9	Miscellaneous Light Products	NR		NR		NR		NR		NR		NR	
9999900-08-3	Indeterminate Lubricating Oil	NR		NR		NR		NR		NR		NR	
9999900-06-1	Total Gasoline	NR		NR		NR		NR		NR		NR	
9999900-10-7	Heavy Products	NR		NR		NR		NR		NR		NR	
9999900-11-8	Indeterminate Diesel Fuel	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 665 Soil Analytical Data

TPH								
	SAMPLE ID ------->	665-S-B004-01		665-S-B004-02				
	ORIGINAL ID ----->	665SB00401		665SB00402				
	LAB SAMPLE ID --->	41332-044		41332-045				
	ID FROM REPORT -->	082707		082708				
	SAMPLE DATE ----->	08/26/94		08/26/94				
	DATE EXTRACTED -->	09/08/94		09/08/94				
	DATE ANALYZED --->	09/09/94		09/09/94				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	CHS07	VAL	CHS07	VAL			
9999900-02-4	Petroleum Hydrocarbons, TPH	67.	U	74.	U			
9999900-04-9	Miscellaneous Light Products	NR		NR				
9999900-08-3	Indeterminate Lubricating Oil	NR		NR				
9999900-06-1	Total Gasoline	NR		NR				
9999900-10-7	Heavy Products	NR		NR				
9999900-11-8	Indeterminate Diesel Fuel	NR		NR				

*** Validation Complete ***

Tab 19

Section 19A

AOC 667 and SWMU 138

Analytical Data for Soil

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

APX9-CN

SAMPLE ID ------->	667-C-B002-01
ORIGINAL ID ----->	667CB00201
LAB SAMPLE ID --->	41356-001
ID FROM REPORT -->	083001
SAMPLE DATE ----->	08/29/94
DATE EXTRACTED -->	09/02/94
DATE ANALYZED --->	09/07/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	APX02	VAL
CN	Cyanide	1.3	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

APX9-DIOXI								
	SAMPLE ID ------->	138-C-B002-01		667-C-B002-01				
	ORIGINAL ID ----->	138CB00201		667CB00201				
	LAB SAMPLE ID --->	IK1131-3		IK1131-2				
	ID FROM REPORT -->	083002		083001				
	SAMPLE DATE ----->	08/29/94		08/29/94				
	DATE EXTRACTED -->	09/06/94		09/06/94				
	DATE ANALYZED --->	09/28/94		09/16/94				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	PG/G		PG/G				
CAS #	Parameter	APX02	VAL	APX02	VAL			
1746-01-6	2378-TCDD	2.4399	EMPC	0.98	U			
19408-74-3	123789-HxCDD	3.3224	EMPC	1.8014	U			
3268-87-9	OCDD	1096.5	J	511.23	J			
35822-46-9	1234678-HpCDD	110.52	J	42.872	J			
39001-02-0	OCDF	48.797	J	18.679	J			
39227-28-6	123478-HxCDD	1.5144	EMPC	0.669	U			
40321-76-4	12378-PeCDD	0.8068	EMPC	0.7101	U			
51207-31-9	2378-TCDF	0.85	U	1.56	U			
55673-89-7	1234789-HpCDF	1.53	EMPC	1.09	U			
57117-31-4	23478-PeCDF	0.5539	U	1.04	U			
57117-41-6	12378-PeCDF	0.4372	U	0.2757	U			
57117-44-9	123678-HxCDF	1.1727	EMPC	0.4697	U			
57653-85-7	123678-HxCDD	4.0624	EMPC	2.2663	U			
60851-34-5	234678-HxCDF	1.6814	EMPC	0.791	EMPC			
67562-39-4	1234678-HpCDF	22.68	J	8.3436	U			
70648-26-9	123478-HxCDF	1.778	EMPC	0.575	U			
72918-21-9	123789-HxCDF	0.13	U	1.3	U			
9999900-00-6	Total TCDD	5.4225	EMPC	1.1271	EMPC			
9999900-00-7	Total PeCDD	4.7554	EMPC	1.1111	EMPC			
9999900-00-8	Total HxCDD	53.323	J	20.913	J			
9999900-00-9	Total HpCDD	368.27	J	140.33	J			
9999900-01-0	Total TCDF	3.348	EMPC	0.7219	EMPC			
9999900-01-1	Total PeCDF	9.0642	EMPC	4.4143	EMPC			
9999900-01-2	Total HxCDF	31.227	J	9.8533	EMPC			
9999900-01-3	Total HpCDF	69.451	J	14.833	J			

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

APX9-HERB								
	SAMPLE ID ------->	138-C-B002-01		667-C-B002-01				
	ORIGINAL ID ----->	138CB00201		667CB00201				
	LAB SAMPLE ID --->	TJU-002		TJU-001				
	ID FROM REPORT -->	083002		083001				
	SAMPLE DATE ----->	08/29/94		08/29/94				
	DATE EXTRACTED -->	09/07/94		09/07/94				
	DATE ANALYZED --->	09/15/94		09/15/94				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	APX02	VAL	APX02	VAL			
93-72-1	2,4,5-TP (Silvex)	7.9	J	7.9	J			
93-76-5	2,4,5-T	10.	U	8.5	J			
94-75-7	2,4-D	50.	U	50.	U			
94-82-6	2,4-DB	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

APX9-HEXAC								
	SAMPLE ID ------->	138-C-B002-01		667-C-B002-01				
	ORIGINAL ID ----->	138CB00201		667CB00201				
	LAB SAMPLE ID --->	41356-002		41356-001				
	ID FROM REPORT -->	083002		083001				
	SAMPLE DATE ----->	08/29/94		08/29/94				
	DATE ANALYZED --->	08/31/94		08/31/94				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	APX02	VAL	APX02	VAL			
9999900-00-5	Hexavalent Chromium	0.1	U	0.1	U			

*** Validat: Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

APX9-METAL								
	SAMPLE ID ------->	138-C-B002-01		667-C-B002-01				
	ORIGINAL ID ----->	138CB00201		667CB00201				
	LAB SAMPLE ID --->	41356-002		41356-001				
	ID FROM REPORT -->	083002		083001				
	SAMPLE DATE ----->	08/29/94		08/29/94				
	DATE EXTRACTED -->	09/02/94		09/02/94				
	DATE ANALYZED --->	09/06/94		09/07/94				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	APX02	VAL	APX02	VAL			
7439-92-1	Lead	16.8	UJ	14.3	UJ			
7439-97-6	Mercury	0.02	U	0.02	J			
7440-02-0	Nickel	5.7	U	7.	U			
7440-22-4	Silver	0.26	U	1.2	U			
7440-31-5	Tin	1.3	U	6.	U			
7440-36-0	Antimony	1.3	U	6.	U			
7440-38-2	Arsenic	9.	J	2.4	J			
7440-39-3	Barium	86.	U	0.41	U			
7440-41-7	Beryllium	0.37	J	0.15	J			
7440-43-9	Cadmium	0.15	U	0.74	U			
7440-47-3	Chromium	13.9		6.8				
7440-48-4	Cobalt	1.8	U	3.4	U			
7440-50-8	Copper	17.6		5.	U			
7440-62-2	Vanadium	9.7		10.6	J			
7440-66-6	Zinc	34.5		49.				
7782-49-2	Selenium	0.3	UJ	1.4	UJ			
7440-28-0	Thallium	0.3	UJ	1.4	UJ			

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

APX9-OP PE								
	SAMPLE ID ------->	138-C-B002-01		667-C-B002-01				
	ORIGINAL ID ----->	138CB00201		667CB00201				
	LAB SAMPLE ID --->	TJU-002		TJU-001				
	ID FROM REPORT -->	083002		083001				
	SAMPLE DATE ----->	08/29/94		08/29/94				
	DATE EXTRACTED -->	09/02/94		09/02/94				
	DATE ANALYZED --->	09/08/94		09/08/94				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	APX02	VAL	APX02	VAL			
126-68-1	O,O,O-Triethylphosphorothioate	33.	U	33.	U			
297-97-2	Thionazin	33.	U	33.	U			
298-00-0	Methyl parathion	33.	U	33.	U			
298-02-2	Phorate	33.	U	33.	U			
298-04-4	Disulfoton	33.	U	33.	U			
3689-24-5	Sulfotep	33.	U	33.	U			
52-85-7	Famphur	33.	U	33.	U			
56-38-2	Parathion	33.	U	33.	U			
60-51-5	Dimethoate	33.	U	33.	U			

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

APX9-PEST								
	SAMPLE ID ------->	138-C-B002-01		667-C-B002-01				
	ORIGINAL ID ----->	138CB00201		667CB00201				
	LAB SAMPLE ID --->	TJU-002		TJU-001				
	ID FROM REPORT -->	083002		083001				
	SAMPLE DATE ----->	08/29/94		08/29/94				
	DATE EXTRACTED -->	09/02/94		09/02/94				
	DATE ANALYZED --->	09/08/94		09/08/94				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	APX02	VAL	APX02	VAL			
309-00-2	Aldrin	17.	U	85.	U			
319-84-6	alpha-BHC	17.	U	85.	U			
319-85-7	beta-BHC	17.	U	85.	U			
319-86-8	delta-BHC	17.	U	85.	U			
58-89-9	gamma-BHC (Lindane)	17.	U	85.	U			
5103-71-9	alpha-Chlordane	17.	U	85.	U			
5103-74-2	gamma-Chlordane	17.	U	85.	U			
510-15-6	Chlorobenzilate	330.	U	1650.	U			
72-54-8	4,4'-DDD	33.	U	165.	U			
72-55-9	4,4'-DDE	33.	U	165.	U			
50-29-3	4,4'-DDT	33.	U	165.	U			
2303-16-4	Diallate	330.	U	1650.	U			
60-57-1	Dieldrin	33.	U	165.	U			
959-98-8	Endosulfan I	17.	U	85.	U			
33213-65-9	Endosulfan II	33.	U	165.	U			
1031-07-8	Endosulfan sulfate	33.	U	165.	U			
72-20-8	Endrin	33.	U	165.	U			
7421-93-4	Endrin aldehyde	33.	U	165.	U			
76-44-8	Heptachlor	17.	U	85.	U			
1024-57-3	Heptachlor epoxide	17.	U	85.	U			
465-73-6	Isodrin	33.	U	165.	U			
143-50-0	Kepone	330.	U	1650.	U			
72-43-5	Methoxychlor	170.	U	850.	U			
8001-35-2	Toxaphene	1700.	U	8500.	U			
12674-11-2	Aroclor-1016	330.	U	1650.	U			
11104-28-2	Aroclor-1221	670.	U	3350.	U			
11141-16-5	Aroclor-1232	330.	U	1650.	U			
53469-21-9	Aroclor-1242	330.	U	1650.	U			
12672-29-6	Aroclor-1248	330.	U	1650.	U			
11097-69-1	Aroclor-1254	330.	U	1650.	U			
11096-82-5	Aroclor-1260	330.	U	1650.	U			

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

APX9-SVOA								
	SAMPLE ID ------->	138-C-B002-01		667-C-B002-01				
	ORIGINAL ID ----->	138CB00201		667CB00201				
	LAB SAMPLE ID --->	TJU-002		TJU-001				
	ID FROM REPORT -->	083002		083001				
	SAMPLE DATE ----->	08/29/94		08/29/94				
	DATE EXTRACTED -->	09/06/94		09/06/94				
	DATE ANALYZED --->	09/14/94		09/09/94				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	APX02	VAL	APX02	VAL			
83-32-9	Acenaphthene	330.	U	1660.	U			
208-96-8	Acenaphthylene	330.	U	1660.	U			
98-86-2	Acetophenone	330.	U	1660.	U			
53-96-3	Acetamidofluorene	330.	U	1660.	U			
92-67-1	4-Aminobiphenyl	330.	UJ	1660.	UJ			
62-53-3	Aniline	330.	UJ	1660.	UJ			
120-12-7	Anthracene	330.	U	1660.	U			
140-57-8	Aramite	330.	U	1660.	U			
56-55-3	Benzo(a)anthracene	330.	U	1660.	U			
205-99-2	Benzo(b)fluoranthene	330.	UJ	1660.	U			
207-08-9	Benzo(k)fluoranthene	330.	UJ	1660.	U			
191-24-2	Benzo(g,h,i)perylene	330.	U	1660.	U			
50-32-8	Benzo(a)pyrene	330.	UJ	1660.	U			
100-51-6	Benzyl alcohol	330.	U	1660.	U			
111-91-1	bis(2-Chloroethoxy)methane	330.	U	1660.	U			
111-44-4	bis(2-Chloroethyl)ether	330.	U	1660.	U			
108-60-1	2,2'-oxybis(1-Chloropropane)	330.	U	1660.	U			
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	330.	U	500.	J			
101-55-3	4-Bromophenylphenylether	330.	U	1660.	U			
85-68-7	Butylbenzylphthalate	330.	U	1660.	U			
106-47-8	4-Chloroaniline	330.	UJ	1660.	U			
59-50-7	4-Chloro-3-methylphenol	330.	U	1660.	U			
91-58-7	2-Chloronaphthalene	330.	U	1660.	U			
95-57-8	2-Chlorophenol	330.	U	1660.	U			
7005-72-3	4-Chlorophenylphenylether	330.	U	1660.	U			
218-01-9	Chrysene	330.	U	1660.	U			
95-48-7	2-Methylphenol (o-Cresol)	330.	U	1660.	U			
108-39-4	3-Methylphenol (m-Cresol)	330.	U	1660.	U			
106-44-5	4-Methylphenol (p-Cresol)	330.	U	1660.	U			
53-70-3	Dibenzo(a,h)anthracene	330.	UJ	1660.	U			
132-64-9	Dibenzofuran	330.	U	1660.	U			
95-50-1	1,2-Dichlorobenzene	330.	U	1660.	U			
541-73-1	1,3-Dichlorobenzene	330.	U	1660.	U			
106-46-7	1,4-Dichlorobenzene	330.	UJ	1660.	UJ			
91-94-1	3,3'-Dichlorobenzidine	660.	UJ	3330.	U			
120-83-2	2,4-Dichlorophenol	330.	U	1660.	U			

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

APX9-SVOA									
	SAMPLE ID ------->	138-C-B002-01		667-C-B002-01					
	ORIGINAL ID ----->	138CB00201		667CB00201					
	LAB SAMPLE ID --->	TJU-002		TJU-001					
	ID FROM REPORT -->	083002		083001					
	SAMPLE DATE ----->	08/29/94		08/29/94					
	DATE EXTRACTED -->	09/06/94		09/06/94					
	DATE ANALYZED --->	09/14/94		09/09/94					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	APX02	VAL	APX02	VAL				
87-65-0	2,6-Dichlorophenol	330.	U	1660.	U				
84-66-2	Diethylphthalate	330.	U	1660.	U				
60-11-7	p-(Dimethylamino)azobenzene	330.	U	1660.	U				
57-97-6	7,12-Dimethylbenz(a)anthracene	330.	U	1660.	U				
119-93-7	3,3-Dimethylbenzidine	330.	UJ	1660.	UJ				
122-09-8	alpha, alpha-Dimethylphenethylamine	330.	U	1660.	U				
131-11-3	Dimethylphthalate	330.	U	1660.	U				
105-67-9	2,4-Dimethylphenol	330.	U	1660.	U				
84-74-2	Di-n-butylphthalate	330.	U	1660.	U				
99-65-0	1,3-Dinitrobenzene	330.	U	1660.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	1600.	U	8000.	U				
51-28-5	2,4-Dinitrophenol	1600.	U	8000.	U				
88-85-7	Dinoseb	330.	U	1660.	U				
121-14-2	2,4-Dinitrotoluene	330.	U	1660.	U				
606-20-2	2,6-Dinitrotoluene	330.	U	1660.	U				
117-84-0	Di-n-octylphthalate	330.	U	1660.	U				
122-39-4	Diphenylamine	330.	U	1660.	U				
97-63-2	Ethyl methacrylate	330.	UJ	1660.	U				
62-50-0	Ethyl methanesulfonate	330.	U	1660.	U				
206-44-0	Fluoranthene	330.	U	1660.	U				
86-73-7	Fluorene	330.	U	1660.	U				
118-74-1	Hexachlorobenzene	330.	U	1660.	U				
87-68-3	Hexachlorobutadiene	330.	U	1660.	U				
77-47-4	Hexachlorocyclopentadiene	330.	U	1660.	U				
67-72-1	Hexachloroethane	330.	U	1660.	U				
70-30-4	Hexachlorophene	330.	U	1660.	U				
1888-71-7	Hexachloropropene	330.	U	1660.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	330.	UJ	1660.	U				
78-59-1	Isophorone	330.	U	1660.	U				
120-58-1	Isosafrole	330.	U	1660.	U				
91-80-5	Methapyrilene	330.	U	1660.	U				
56-49-5	3-Methylcholanthrene	330.	U	1660.	U				
80-62-6	Methyl methacrylate	330.	UJ	1660.	UJ				
66-27-3	Methyl methanesulfonate	330.	UJ	1660.	UJ				
91-57-6	2-Methylnaphthalene	330.	U	1660.	U				
91-20-3	Naphthalene	330.	U	1660.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

APX9-SVOA

SAMPLE ID ------->	138-C-B002-01		667-C-B002-01				
ORIGINAL ID ----->	138CB00201		667CB00201				
LAB SAMPLE ID --->	TJU-002		TJU-001				
ID FROM REPORT -->	083002		083001				
SAMPLE DATE ----->	08/29/94		08/29/94				
DATE EXTRACTED -->	09/06/94		09/06/94				
DATE ANALYZED --->	09/14/94		09/09/94				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	APX02	VAL	APX02	VAL			
130-15-4 1,4-Naphthoquinone	1600.	U	8000.	U			
134-32-7 1-Naphthylamine	330.	U	1660.	U			
91-59-8 2-Naphthylamine	330.	UJ	1660.	UJ			
88-74-4 2-Nitroaniline	1600.	U	8000.	U			
99-09-2 3-Nitroaniline	1600.	UJ	8000.	U			
100-01-6 4-Nitroaniline	1600.	UJ	8000.	UJ			
98-95-3 Nitrobenzene	330.	U	1660.	U			
88-75-5 2-Nitrophenol	330.	U	1660.	U			
100-02-7 4-Nitrophenol	1600.	U	8000.	U			
56-57-5 4-Nitroquinoline 1-oxide	330.	U	1660.	UJ			
924-16-3 N-Nitroso-di-n-butylamine	330.	U	1660.	U			
55-18-5 N-Nitrosodiethylamine	330.	U	1660.	U			
62-75-9 N-Nitrosodimethylamine	330.	UJ	1660.	UJ			
86-30-6 N-Nitrosodiphenylamine	330.	U	1660.	U			
621-64-7 N-Nitroso-di-n-propylamine	330.	U	1660.	U			
10595-95-6 N-Nitrosomethylethylamine	330.	U	1660.	U			
59-89-2 N-Nitrosomorpholine	330.	U	1660.	U			
100-75-4 N-Nitrosopiperidine	330.	U	1660.	U			
930-55-2 N-Nitrosopyrrolidine	330.	U	1660.	U			
99-55-8 5-Nitro-o-toluidine	330.	U	1660.	U			
608-93-5 Pentachlorobenzene	330.	U	1660.	U			
76-01-7 Pentachloroethane	330.	U	1660.	U			
82-68-8 Pentachloronitrobenzene	330.	UR	1660.	UR			
87-86-5 Pentachlorophenol	1600.	U	8000.	U			
62-44-2 Phenacetin	330.	U	1660.	U			
85-01-8 Phenanthrene	50.8	J	1660.	U			
108-95-2 Phenol	330.	U	1660.	U			
106-50-3 p-Phenylenediamine	330.	UJ	1660.	UJ			
109-06-8 2-Picoline	330.	U	1660.	U			
23950-58-5 Pronamide	330.	U	1660.	U			
129-00-0 Pyrene	330.	U	1660.	U			
110-86-1 Pyridine	330.	UJ	1660.	U			
94-59-7 Safrole	330.	U	1660.	U			
95-94-3 1,2,4,5-Tetrachlorobenzene	330.	U	1660.	U			
58-90-2 2,3,4,6-Tetrachlorophenol	330.	U	1660.	U			
95-53-4 o-Toludine	330.	U	1660.	U			

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

APX9-SVOA								
	SAMPLE ID ------->	138-C-B002-01		667-C-B002-01				
	ORIGINAL ID ----->	138CB00201		667CB00201				
	LAB SAMPLE ID --->	TJU-002		TJU-001				
	ID FROM REPORT -->	083002		083001				
	SAMPLE DATE ----->	08/29/94		08/29/94				
	DATE EXTRACTED -->	09/06/94		09/06/94				
	DATE ANALYZED --->	09/14/94		09/09/94				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	APX02	VAL	APX02	VAL			
120-82-1	1,2,4-Trichlorobenzene	330.	U	1660.	U			
95-95-4	2,4,5-Trichlorophenol	1600.	U	8000.	U			
88-06-2	2,4,6-Trichlorophenol	330.	U	1660.	U			
99-35-4	1,3,5-Trinitrobenzene	330.	U	1660.	U			

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

APX9-TPH							
	SAMPLE ID ------->	138-C-B002-01		667-C-B002-01			
	ORIGINAL ID ----->	138CB00201		667CB00201			
	LAB SAMPLE ID --->	41356-002		41356-001			
	ID FROM REPORT -->	083002		083001			
	SAMPLE DATE ----->	08/29/94		08/29/94			
	DATE EXTRACTED -->	09/06/94		09/06/94			
	DATE ANALYZED --->	09/07/94		09/07/94			
	MATRIX ---------->	Soil		Soil			
	UNITS ---------->	MG/KG		MG/KG			
CAS #	Parameter	APX02	VAL	APX02	VAL		
9999900-08-3	Indeterminate Lubricating Oil	NR		NR			
9999900-02-4	Petroleum Hydrocarbons, TPH	200.		1800.			
9999900-04-9	Miscellaneous Light Products	NR		NR			
9999900-11-8	Indeterminate Diesel Fuel	NR		NR			
9999900-06-1	Total Gasoline	NR		NR			
9999900-10-7	Heavy Products	NR		NR			
9999900-20-9	Indeterminate Gasoline	NR		NR			

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

APX9-VOA									
	SAMPLE ID ------->	138-C-B002-01		667-C-B002-01					
	ORIGINAL ID ----->	138CB00201		667CB00201					
	LAB SAMPLE ID --->	TJU-002		TJU-001					
	ID FROM REPORT -->	083002		083001					
	SAMPLE DATE ----->	08/29/94		08/29/94					
	DATE EXTRACTED -->	09/06/94		09/07/94					
	DATE ANALYZED --->	09/06/94		09/07/94					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	APX02	VAL	APX02	VAL				
67-64-1	Acetone	18.9	U	47.8	UJ				
75-05-8	Acetonitrile	50.	U	50.	U				
107-02-8	Acrolein	10.	U	10.	U				
107-13-1	Acrylonitrile	10.	UJ	10.	UJ				
107-05-1	3-Chloropropene	5.	U	5.	U				
71-43-2	Benzene	5.	U	5.	U				
75-27-4	Bromodichloromethane	5.	U	5.	U				
75-25-2	Bromoform	5.	U	5.	U				
75-15-0	Carbon disulfide	4.6	J	5.	U				
56-23-5	Carbon tetrachloride	5.	U	5.	U				
108-90-7	Chlorobenzene	5.	U	5.	U				
75-00-3	Chloroethane	10.	U	10.	U				
67-66-3	Chloroform	5.	U	5.	U				
126-99-8	Chloroprene	50.	U	50.	U				
124-48-1	Dibromochloromethane	5.	U	5.	U				
96-12-8	1,2-Dibromo-3-Chloropropane	5.	U	5.	U				
106-93-4	1, 2-Dibromoethane	5.	U	5.	U				
110-57-6	trans-1,4-Dichloro-2-butene	5.	UJ	5.	UJ				
75-71-8	Dichlorodifluoromethane	50.	UR	50.	UR				
75-34-3	1,1-Dichloroethane	5.	U	5.	U				
107-06-2	1,2-Dichloroethane	5.	U	5.	U				
75-35-4	1,1-Dichloroethylene	5.	U	5.	U				
156-60-5	trans-1,2-Dichloroethene	5.	U	5.	U				
78-87-5	1,2-Dichloropropane	5.	U	5.	U				
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U				
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U				
123-91-1	1,4-Dioxane	250.	UR	250.	UR				
100-41-4	Ethylbenzene	5.	U	5.	U				
591-78-6	2-Hexanone	10.	UJ	10.	UJ				
78-83-1	Isobutyl alcohol	250.	UR	250.	UR				
126-98-7	Methacrylonitrile	5.	UJ	5.	U				
74-83-9	Bromomethane	10.	U	10.	U				
74-87-3	Chloromethane	10.	U	10.	U				
74-95-3	Methylene bromide	5.	U	5.	U				
75-09-2	Methylene chloride	12.2	UJ	10.	UJ				
78-93-3	2-Butanone (MEK)	10.	U	6.9	J				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

APX9-VOA

SAMPLE ID ------->	138-C-B002-01		667-C-B002-01				
ORIGINAL ID ----->	138CB00201		667CB00201				
LAB SAMPLE ID --->	TJU-002		TJU-001				
ID FROM REPORT -->	083002		083001				
SAMPLE DATE ----->	08/29/94		08/29/94				
DATE EXTRACTED -->	09/06/94		09/07/94				
DATE ANALYZED --->	09/06/94		09/07/94				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	APX02	VAL	APX02	VAL			
74-88-4 Methyl iodide	5.	U	5.	U			
108-10-1 4-Methyl-2-Pentanone (MIBK)	10.	UJ	10.	UJ			
107-12-0 Propionitrile	10.	U	10.	U			
100-42-5 Styrene	5.	U	5.	U			
630-20-6 1,1,1,2-Tetrachloroethane	5.	U	5.	U			
79-34-5 1,1,2,2-Tetrachloroethane	5.	U	5.	U			
127-18-4 Tetrachloroethene	5.	U	5.	U			
108-88-3 Toluene	22.6		2.3	J			
71-55-6 1,1,1-Trichloroethane	5.	U	5.	U			
79-00-5 1,1,2-Trichloroethane	5.	U	5.	U			
79-01-6 Trichloroethene	5.	U	5.	U			
75-69-4 Trichlorofluoromethane	5.	UJ	5.	U			
96-18-4 1,2,3-Trichloropropane	5.	U	5.	U			
108-05-4 Vinyl acetate	5.	U	5.	U			
75-01-4 Vinyl chloride	10.	U	10.	U			
1330-20-7 Xylene (Total)	2.4	J	5.	U			

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-CN													
	SAMPLE ID ------->	138-S-B001-01		138-S-B001-02		138-S-B002-01		138-S-B002-02		138-S-B003-01		138-S-B003-02	
	ORIGINAL ID ----->	138SB00101		138SB00102		138SB00201		138SB00202		138SB00301		138SB00302	
	LAB SAMPLE ID --->	41354-038		41354-039		41355-010		41355-011		41355-012		41355-013	
	ID FROM REPORT -->	083019		083020		083021		083022		083023		083024	
	SAMPLE DATE ----->	08/29/94		08/29/94		08/29/94		08/29/94		08/29/94		08/29/94	
	DATE EXTRACTED -->	08/31/94		08/31/94		09/02/94		09/02/94		09/02/94		09/02/94	
	DATE ANALYZED --->	09/06/94		09/06/94		09/06/94		09/06/94		09/06/94		09/06/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
CN	Cyanide	0.9	U	1.	U	1.	U	1.	U	1.	U	1.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-CN							
	SAMPLE ID ------->	667-S-B001-01	667-S-B001-02	667-S-B002-01	667-S-B002-02	667-S-B003-01	667-S-B003-02
	ORIGINAL ID ----->	667SB00101	667SB00102	667SB00201	667SB00202	667SB00301	667SB00302
	LAB SAMPLE ID --->	41354-030	41354-031	41354-032	41354-033	41354-034	41354-035
	ID FROM REPORT -->	083011	083012	083013	083014	083015	083016
	SAMPLE DATE ----->	08/29/94	08/29/94	08/29/94	08/29/94	08/29/94	08/29/94
	DATE EXTRACTED -->	08/31/94	08/31/94	08/31/94	08/31/94	08/31/94	08/31/94
	DATE ANALYZED --->	09/07/94	09/06/94	09/07/94	09/07/94	09/06/94	09/06/94
	MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
	UNITS ---------->	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG

CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL
CN	Cyanide	0.8	U	0.8	U	3.8		1.	U	0.9	U	1.	U

*** Validati[illegible] [illegible]omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-CN							
	SAMPLE ID ------->	667-S-B004-01		667-S-B004-02			
	ORIGINAL ID ----->	667SB00401		667SB00402			
	LAB SAMPLE ID --->	41354-036		41354-037			
	ID FROM REPORT -->	083017		083018			
	SAMPLE DATE ----->	08/29/94		08/29/94			
	DATE EXTRACTED -->	08/31/94		08/31/94			
	DATE ANALYZED --->	09/06/94		09/07/94			
	MATRIX ---------->	Soil		Soil			
	UNITS ----------->	MG/KG		MG/KG			
CAS #	Parameter	CHS08	VAL	CHS08	VAL		
CN	Cyanide	0.8	U	0.9	U		

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-META													
	SAMPLE ID ------->	138-S-B001-01		138-S-B001-02		138-S-B002-01		138-S-B002-02		138-S-B003-01		138-S-B003-02	
	ORIGINAL ID ----->	138SB00101		138SB00102		138SB00201		138SB00202		138SB00301		138SB00302	
	LAB SAMPLE ID --->	41354-038		41354-039		41355-010		41355-011		41355-012		41355-013	
	ID FROM REPORT -->	083019		083020		083021		083022		083023		083024	
	SAMPLE DATE ----->	08/29/94		08/29/94		08/29/94		08/29/94		08/29/94		08/29/94	
	DATE EXTRACTED -->	08/31/94		08/31/94		09/02/94		09/02/94		09/02/94		09/02/94	
	DATE ANALYZED --->	09/06/94		09/06/94		09/06/94		09/06/94		09/06/94		09/06/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
7429-90-5	Aluminum	3190.		4910.		3350.		3820.		3140.		3640.	
7439-89-6	Iron	2690.		5660.		5440.		5210.		5600.		4730.	
7439-92-1	Lead	2.8	J	1.7	UJ	21.		1.7	U	56.7		2.	U
7440-02-0	Nickel	1.7	J	10.2		9.3	U	11.4		6.5	U	12.8	
7440-09-7	Potassium	67.2	U	659.	U	284.	U	746.	U	288.	U	737.	U
7440-22-4	Silver	0.24	U	0.28	U	0.29	U	0.27	U	0.27	U	0.32	U
7440-23-5	Sodium	18.5		784.	J	331.	J	816.		103.	J	680.	
7440-28-0	Thallium	0.27	U	0.95	U	0.33	U	1.5	U	0.62	U	1.1	U
7440-36-0	Antimony	1.1	J	1.3	UJ	1.4	UJ	1.3	UJ	1.3	UJ	1.5	UJ
7440-38-2	Arsenic	1.		6.6		8.		8.		5.4		7.	
7440-39-3	Barium	7.9	J	0.09	U	175.		0.09	U	41.6		0.11	U
7440-41-7	Beryllium	0.03	J	0.38	J	1.5		0.33	J	0.3	J	0.31	J
7440-43-9	Cadmium	0.14	U	0.32	J	0.17	U	0.42	J	0.35	J	0.46	J
7440-48-4	Cobalt	0.28	J	1.	J	3.2	J	1.3	J	1.6	J	0.9	J
7440-50-8	Copper	1.6	J	5.1		62.1		6.1	U	34.		6.3	U
7440-62-2	Vanadium	6.		18.9		10.9		14.6		14.2		15.6	
7440-66-6	Zinc	3.9		24.		391.		28.2		85.5		29.	
7782-49-2	Selenium	0.27	U	0.95	U	0.33	U	1.5	U	0.62	U	1.2	J
7439-97-6	Mercury	0.03	J	0.03	U	0.03	U	0.03	U	0.03	J	0.03	U
7439-95-4	Magnesium	100.	U	3330.		3150.		4080.		1310.		5050.	
7439-96-5	Manganese	17.7		51.		76.	J	63.9	J	87.6	J	63.4	J
7440-70-2	Calcium	2920.		118000.		28900.		138000.		69900.		156000.	
7440-47-3	Chromium	3.3	J	26.1	J	99.5		24.3		19.6		26.6	

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-META													
	SAMPLE ID ------->	667-S-B001-01		667-S-B001-02		667-S-B002-01		667-S-B002-02		667-S-B003-01		667-S-B003-02	
	ORIGINAL ID ----->	667SB00101		667SB00102		667SB00201		667SB00202		667SB00301		667SB00302	
	LAB SAMPLE ID --->	41354-030		41354-031		41354-032		41354-033		41354-034		41354-035	
	ID FROM REPORT -->	083011		083012		083013		083014		083015		083016	
	SAMPLE DATE ----->	08/29/94		08/29/94		08/29/94		08/29/94		08/29/94		08/29/94	
	DATE EXTRACTED -->	08/31/94		08/31/94		08/31/94		08/31/94		08/31/94		08/31/94	
	DATE ANALYZED --->	09/07/94		09/06/94		09/07/94		09/07/94		09/06/94		09/06/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL
7429-90-5	Aluminum	4490.		3980.		1820.		6870.		4450.		4600.	
7439-89-6	Iron	5070.		4580.		3080.		7250.		7460.		5580.	
7439-92-1	Lead	11.9	J	1.8	UJ	11.4	J	14.4	J	6.8	J	1.8	UJ
7440-02-0	Nickel	4.5		6.6		9.3	J	14.2	J	1.8	J	10.2	
7440-09-7	Potassium	264.	U	446.	U	665.	U	1670.	U	308.	U	604.	U
7440-22-4	Silver	0.26	U	0.28	U	1.2	U	1.3	U	0.25	U	0.29	U
7440-23-5	Sodium	71.7	J	810.		116.	J	2120.	J	33.1	J	567.	
7440-28-0	Thallium	0.9	U	0.97	U	1.4	U	1.4	U	0.29	U	1.	U
7440-36-0	Antimony	1.3	UJ	1.4	UJ	5.9	UJ	10.4	J	1.2	UJ	1.4	UJ
7440-38-2	Arsenic	3.3		7.2		2.3	J	10.		3.5		8.4	
7440-39-3	Barium	8.2	J	2.1	J	0.4	U	8.7	J	8.5	J	1.	J
7440-41-7	Beryllium	0.11	J	0.55		0.13	U	1.2	J	0.05	J	0.31	J
7440-43-9	Cadmium	0.36	J	0.31	J	0.72	U	0.74	U	0.15	U	0.33	J
7440-48-4	Cobalt	1.5	J	1.9	J	3.4	J	2.5	J	0.44	J	1.3	J
7440-50-8	Copper	8.1		4.3		6.2	J	6.5	J	2.5		5.4	
7440-62-2	Vanadium	12.4		11.4		8.	J	42.9		15.5		14.2	
7440-66-6	Zinc	49.		15.2		49.1		30.6		14.1		27.3	
7782-49-2	Selenium	0.9	U	0.97	U	1.4	U	1.4	U	0.29	U	1.1	J
7439-97-6	Mercury	0.02	J	0.03	U	0.02	U	0.03	U	0.02	J	0.02	U
7439-95-4	Magnesium	1060.		2450.		2000.	J	4910.		302.	J	3560.	
7439-96-5	Manganese	81.7		119.		152.		91.6		24.		70.	
7440-70-2	Calcium	99600.		124000.		202000.		162000.		13700.		119000.	
7440-47-3	Chromium	8.4	J	15.4	J	8.6	J	40.4	J	8.5	J	21.	J

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-META

SAMPLE ID ------->	667-S-B004-01		667-S-B004-02		
ORIGINAL ID ----->	667SB00401		667SB00402		
LAB SAMPLE ID --->	41354-036		41354-037		
ID FROM REPORT -->	083017		083018		
SAMPLE DATE ----->	08/29/94		08/29/94		
DATE EXTRACTED -->	08/31/94		08/31/94		
DATE ANALYZED --->	09/06/94		09/07/94		
MATRIX ---------->	Soil		Soil		
UNITS ---------->	MG/KG		MG/KG		

CAS #	Parameter	CHS08	VAL	CHS08	VAL
7429-90-5	Aluminum	3250.		6020.	
7439-89-6	Iron	1850.		7710.	
7439-92-1	Lead	3.8	J	9.7	UJ
7440-02-0	Nickel	2.5	J	25.5	
7440-09-7	Potassium	89.3	U	1350.	U
7440-22-4	Silver	0.27	U	1.5	U
7440-23-5	Sodium	17.1	J	1630.	J
7440-28-0	Thallium	0.31	U	1.8	U
7440-36-0	Antimony	1.4	J	7.5	UJ
7440-38-2	Arsenic	0.92	J	9.5	
7440-39-3	Barium	6.4	J	0.52	U
7440-41-7	Beryllium	0.05	J	0.57	J
7440-43-9	Cadmium	0.16	U	0.92	U
7440-48-4	Cobalt	0.39	J	1.6	U
7440-50-8	Copper	2.1	J	8.1	J
7440-62-2	Vanadium	9.1		36.	
7440-66-6	Zinc	5.9		54.4	
7782-49-2	Selenium	0.31	U	2.3	J
7439-97-6	Mercury	0.03	J	0.02	U
7439-95-4	Magnesium	83.5	J	9700.	
7439-96-5	Manganese	7.9		123.	
7440-70-2	Calcium	1300.		205000.	
7440-47-3	Chromium	3.1	J	59.9	J

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-PEST													
	SAMPLE ID ------->	138-S-B001-01		138-S-B001-02		138-S-B002-01		138-S-B002-02		138-S-B003-01		138-S-B003-02	
	ORIGINAL ID ----->	138SB00101		138SB00102		138SB00201		138SB00202		138SB00301		138SB00302	
	LAB SAMPLE ID --->	41354-025		41354-026		BDB643		BDB644		BDB645		BDB646	
	ID FROM REPORT -->	083019		083020		083021		083022		083023		083024	
	SAMPLE DATE ----->	08/29/94		08/29/94		08/29/94		08/29/94		08/29/94		08/29/94	
	DATE EXTRACTED -->	08/31/94		09/09/94		09/09/94		09/09/94		09/09/94		09/09/94	
	DATE ANALYZED --->	09/22/94		09/22/94		09/18/94		09/17/94		09/21/94		09/17/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
11097-69-1	Aroclor-1254	30.	U	40.	U	69.	U	80.	U	70.	UJ	76.	U
11104-28-2	Aroclor-1221	30.	U	40.	U	69.	U	80.	U	70.	UJ	76.	U
11141-16-5	Aroclor-1232	30.	U	40.	U	69.	U	80.	U	70.	UJ	76.	U
12672-29-6	Aroclor-1248	30.	U	40.	U	69.	U	80.	U	70.	UJ	76.	U
11096-82-5	Aroclor-1260	30.	U	40.	U	69.	U	80.	U	70.	UJ	76.	U
12674-11-2	Aroclor-1016	30.	U	40.	U	69.	U	80.	U	70.	UJ	76.	U
53469-21-9	Aroclor-1242	30.	U	40.	U	69.	U	80.	U	70.	UJ	76.	U
1024-57-3	Heptachlor epoxide	3.	U	4.	U	3.4	U	4.	U	3.5	UJ	3.8	U
1031-07-8	Endosulfan sulfate	7.	U	8.	U	6.9	U	8.	U	7.	UJ	7.6	U
309-00-2	Aldrin	3.	U	4.	U	3.4	U	4.	U	3.5	UJ	3.8	U
319-84-6	alpha-BHC	3.	U	4.	U	3.4	U	4.	U	3.5	UJ	3.8	U
319-85-7	beta-BHC	3.	U	4.	U	3.4	U	4.	U	3.5	UJ	3.8	U
319-86-8	delta-BHC	3.	U	4.	U	3.4	U	4.	U	3.5	UJ	3.8	U
33213-65-9	Endosulfan II	7.	U	8.	U	6.9	U	8.	U	7.	UJ	7.6	U
50-29-3	4,4'-DDT	7.	U	8.	U	25.7		8.	U	1140.	J	8.99	
5103-71-9	alpha-Chlordane	3.	U	4.	U	3.4	U	4.	U	3.6	UJ	3.8	U
5103-74-2	gamma-Chlordane	3.	U	4.	U	4.8		4.	U	3.6	UJ	3.8	U
53494-70-5	Endrin ketone	7.	U	8.	U	6.9	U	8.	U	7.	UJ	7.6	U
58-89-9	gamma-BHC (Lindane)	3.	U	4.	U	3.4	U	4.	U	3.5	UJ	3.8	U
60-57-1	Dieldrin	3.	U	4.	U	3.8	U	4.4	U	3.9	UJ	4.2	U
72-20-8	Endrin	3.	U	4.	U	3.8	U	4.4	U	3.9	UJ	4.2	U
72-43-5	Methoxychlor	30.	U	40.	U	34.	U	40.	U	35.	UJ	38.	U
72-54-8	4,4'-DDD	7.	U	8.	U	11.4		8.	U	2600.	UJ	18.1	
72-55-9	4,4'-DDE	3.	U	4.	U	11.1		4.4	U	632.	J	4.2	U
7421-93-4	Endrin aldehyde	7.	U	8.	U	6.9	U	8.	U	7.	UJ	7.6	U
76-44-8	Heptachlor	3.	U	4.	U	3.4	U	4.	U	3.5	UJ	3.8	U
8001-35-2	Toxaphene	100.	U	200.	U	110.	U	130.	U	120.	UJ	130.	U
959-98-8	Endosulfan I	3.	U	4.	U	3.4	U	4.	U	3.5	UJ	3.8	U
57-74-9	Chlordane	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-PEST													
	SAMPLE ID ------->	667-S-B001-01		667-S-B001-02		667-S-B002-01		667-S-B002-02		667-S-B003-01		667-S-B003-02	
	ORIGINAL ID ----->	667SB00101		667SB00102		667SB00201		667SB00202		667SB00301		667SB00302	
	LAB SAMPLE ID --->	41354-017		41354-018		41354-019		41354-020		41354-021		41354-022	
	ID FROM REPORT -->	083011		083012		083013		083014		083015		083016	
	SAMPLE DATE ----->	08/29/94		08/29/94		08/29/94		08/29/94		08/29/94		08/29/94	
	DATE EXTRACTED -->	08/31/94		08/31/94		08/31/94		08/31/94		08/31/94		08/31/94	
	DATE ANALYZED --->	09/27/94		09/27/94		09/27/94		09/22/94		09/21/94		09/22/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL
11097-69-1	Aroclor-1254	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
12672-29-6	Aroclor-1248	40.	U	40.	U	40.	U	40.	U	40.	U	40.	U
11096-82-5	Aroclor-1260	40.	U	40.	U	40.	U	40.	U	40.	U	40.	U
12674-11-2	Aroclor-1016	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
1024-57-3	Heptachlor epoxide	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
1031-07-8	Endosulfan sulfate	7.	U	8.	U	7.	U	8.	U	8.	U	9.	U
309-00-2	Aldrin	4.	U	4.	U	4.	U	4.	U	4.	U	4.	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
33213-65-9	Endosulfan II	7.	U	8.	U	7.	U	8.	U	8.	U	9.	U
50-29-3	4,4'-DDT	7.	U	8.	U	7.	U	8.	U	8.	U	9.	U
5103-71-9	alpha-Chlordane	4.	U	4.	U	4.	U	4.	U	3.	J	4.	U
5103-74-2	gamma-Chlordane	4.	U	4.	U	4.	U	4.	U	2.	J	4.	U
53494-70-5	Endrin ketone	7.	U	8.	U	7.	U	8.	U	8.	U	9.	U
58-89-9	gamma-BHC (Lindane)	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
72-20-8	Endrin	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
72-43-5	Methoxychlor	40.	U	40.	U	40.	U	40.	U	40.	U	40.	U
72-54-8	4,4'-DDD	4.	J	8.	U	7.	U	8.	U	8.	U	9.	U
72-55-9	4,4'-DDE	2.	J	4.	U	4.	U	4.	U	4.	U	4.	U
7421-93-4	Endrin aldehyde	7.	U	8.	U	7.	U	8.	U	8.	U	9.	U
76-44-8	Heptachlor	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
8001-35-2	Toxaphene	100.	U	200.	U	100.	U	200.	U	200.	U	200.	U
959-98-8	Endosulfan I	4.	U	4.	U	4.	U	4.	U	4.	U	4.	U
57-74-9	Chlordane	NR		NR		NR		NR		NR		NR	

*** Validatic Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-PEST								
	SAMPLE ID ------->	667-S-B004-01		667-S-B004-02				
	ORIGINAL ID ----->	667SB00401		667SB00402				
	LAB SAMPLE ID --->	41354-023		41354-024				
	ID FROM REPORT -->	083017		083018				
	SAMPLE DATE ----->	08/29/94		08/29/94				
	DATE EXTRACTED -->	08/31/94		08/31/94				
	DATE ANALYZED --->	09/27/94		09/22/94				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	CHS08	VAL	CHS08	VAL			
11097-69-1	Aroclor-1254	40.	U	40.	U			
11104-28-2	Aroclor-1221	40.	U	40.	U			
11141-16-5	Aroclor-1232	40.	U	40.	U			
12672-29-6	Aroclor-1248	40.	U	40.	U			
11096-82-5	Aroclor-1260	40.	U	40.	U			
12674-11-2	Aroclor-1016	40.	U	40.	U			
53469-21-9	Aroclor-1242	40.	U	40.	U			
1024-57-3	Heptachlor epoxide	4.	U	4.	U			
1031-07-8	Endosulfan sulfate	7.	U	9.	U			
309-00-2	Aldrin	4.	U	4.	U			
319-84-6	alpha-BHC	4.	U	4.	U			
319-85-7	beta-BHC	4.	U	4.	U			
319-86-8	delta-BHC	4.	U	4.	U			
33213-65-9	Endosulfan II	7.	U	9.	U			
50-29-3	4,4'-DDT	7.	U	9.	U			
5103-71-9	alpha-Chlordane	4.	U	4.	U			
5103-74-2	gamma-Chlordane	4.	U	4.	U			
53494-70-5	Endrin ketone	7.	U	9.	U			
58-89-9	gamma-BHC (Lindane)	4.	U	4.	U			
60-57-1	Dieldrin	4.	U	4.	U			
72-20-8	Endrin	4.	U	4.	U			
72-43-5	Methoxychlor	40.	U	40.	U			
72-54-8	4,4'-DDD	5.	J	9.	U			
72-55-9	4,4'-DDE	3.	J	4.	U			
7421-93-4	Endrin aldehyde	7.	U	9.	U			
76-44-8	Heptachlor	4.	U	4.	U			
8001-35-2	Toxaphene	100.	U	200.	U			
959-98-8	Endosulfan I	4.	U	4.	U			
57-74-9	Chlordane	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-SVOA													
	SAMPLE ID ------->	138-S-B001-01		138-S-B001-02		138-S-B002-01		138-S-B002-02		138-S-B003-01		138-S-B003-02	
	ORIGINAL ID ----->	138SB00101		138SB00102		138SB00201		138SB00202		138SB00301		138SB00302	
	LAB SAMPLE ID --->	41354-025		41354-026		BDB643		BDB644		BDB645		BDB646	
	ID FROM REPORT -->	083019		083020		083021		083022		083023		083024	
	SAMPLE DATE ----->	08/29/94		08/29/94		08/29/94		08/29/94		08/29/94		08/29/94	
	DATE EXTRACTED -->	08/31/94		09/09/94		09/08/94		09/08/94		09/08/94		09/08/94	
	DATE ANALYZED --->	09/16/94		09/19/94		09/21/94		09/21/94		09/21/94		09/21/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
62-75-9	N-Nitrosodimethylamine	370.	U	440.	UJ	380.	U	440.	U	390.	U	420.	U
606-20-2	2,6-Dinitrotoluene	370.	U	440.	U	460.	U	530.	U	470.	UJ	510.	U
108-95-2	Phenol	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
99-09-2	3-Nitroaniline	1800.	U	2200.	UJ	1800.	U	2100.	U	1900.	UJ	2000.	U
62-53-3	Aniline	370.	U	440.	U	380.	U	440.	U	390.	U	420.	U
83-32-9	Acenaphthene	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
111-44-4	bis(2-Chloroethyl)ether	370.	U	440.	UJ	380.	U	440.	U	390.	UJ	420.	U
51-28-5	2,4-Dinitrophenol	1800.	U	2200.	U	1800.	U	2100.	U	1900.	UJ	2000.	U
95-57-8	2-Chlorophenol	370.	U	440.	U	380.	U	440.	U	390.	U	420.	U
100-02-7	4-Nitrophenol	1800.	U	2200.	U	1800.	UJ	2100.	UJ	1900.	UJ	2000.	UJ
541-73-1	1,3-Dichlorobenzene	370.	U	440.	U	380.	U	440.	U	390.	U	420.	U
132-64-9	Dibenzofuran	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
106-46-7	1,4-Dichlorobenzene	370.	U	440.	U	380.	U	440.	U	390.	U	420.	U
121-14-2	2,4-Dinitrotoluene	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
100-51-6	Benzyl alcohol	370.	U	440.	UJ	380.	U	440.	U	390.	U	420.	U
84-66-2	Diethylphthalate	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
95-50-1	1,2-Dichlorobenzene	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
7005-72-3	4-Chlorophenylphenylether	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
95-48-7	2-Methylphenol (o-Cresol)	370.	U	440.	UJ	380.	U	440.	U	390.	UJ	420.	U
86-73-7	Fluorene	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	370.	U	440.	U	380.	U	440.	U	390.	U	420.	U
100-01-6	4-Nitroaniline	1800.	U	2200.	UJ	1800.	U	2100.	U	1900.	UJ	2000.	U
106-44-5	4-Methylphenol (p-Cresol)	370.	U	440.	U	380.	U	440.	U	390.	U	420.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1800.	U	2200.	U	1800.	U	2100.	U	1900.	U	2000.	U
621-64-7	N-Nitroso-di-n-propylamine	370.	U	440.	UJ	380.	U	440.	U	390.	UJ	420.	U
86-30-6	N-Nitrosodiphenylamine	370.	U	440.	U	380.	U	440.	U	390.	U	420.	U
67-72-1	Hexachloroethane	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
101-55-3	4-Bromophenylphenylether	370.	U	440.	U	380.	U	440.	U	390.	U	420.	U
98-95-3	Nitrobenzene	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
118-74-1	Hexachlorobenzene	370.	U	440.	U	380.	U	440.	U	390.	U	420.	U
78-59-1	Isophorone	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
87-86-5	Pentachlorophenol	370.	U	440.	U	1800.	U	2100.	U	1900.	U	2000.	U
88-75-5	2-Nitrophenol	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
85-01-8	Phenanthrene	370.	U	440.	U	380.	U	440.	U	55.8	J	420.	U
105-67-9	2,4-Dimethylphenol	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
120-12-7	Anthracene	370.	U	440.	U	380.	U	440.	U	390.	U	420.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-SVOA													
	SAMPLE ID ------->	138-S-B001-01		138-S-B001-02		138-S-B002-01		138-S-B002-02		138-S-B003-01		138-S-B003-02	
	ORIGINAL ID ----->	138SB00101		138SB00102		138SB00201		138SB00202		138SB00301		138SB00302	
	LAB SAMPLE ID --->	41354-025		41354-026		BDB643		BDB644		BDB645		BDB646	
	ID FROM REPORT -->	083019		083020		083021		083022		083023		083024	
	SAMPLE DATE ----->	08/29/94		08/29/94		08/29/94		08/29/94		08/29/94		08/29/94	
	DATE EXTRACTED -->	08/31/94		09/09/94		09/08/94		09/08/94		09/08/94		09/08/94	
	DATE ANALYZED --->	09/16/94		09/19/94		09/21/94		09/21/94		09/21/94		09/21/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
65-85-0	Benzoic acid	1800.	U	2200.	UJ	1800.	U	2100.	U	1900.	U	2000.	U
84-74-2	Di-n-butylphthalate	370.	U	440.	U	380.	U	440.	U	64.	J	420.	U
111-91-1	bis(2-Chloroethoxy)methane	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
206-44-0	Fluoranthene	370.	U	440.	U	380.	U	440.	U	117.	J	420.	U
120-83-2	2,4-Dichlorophenol	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
92-87-5	Benzidine	1800.	U	2200.	UJ	1800.	U	2100.	U	1900.	U	2000.	U
120-82-1	1,2,4-Trichlorobenzene	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
129-00-0	Pyrene	370.	U	440.	U	380.	U	440.	U	89.1	J	420.	U
91-20-3	Naphthalene	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
85-68-7	Butylbenzylphthalate	370.	U	440.	U	380.	U	440.	U	390.	U	420.	U
106-47-8	4-Chloroaniline	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
91-94-1	3,3'-Dichlorobenzidine	740.	U	890.	UJ	770.	UJ	890.	UJ	780.	UJ	840.	UJ
87-68-3	Hexachlorobutadiene	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
56-55-3	Benzo(a)anthracene	370.	U	440.	U	380.	U	440.	U	390.	U	420.	U
59-50-7	4-Chloro-3-methylphenol	72.	J	440.	U	380.	U	440.	U	390.	UJ	420.	U
218-01-9	Chrysene	370.	U	440.	U	380.	U	440.	U	390.	U	420.	U
91-57-6	2-Methylnaphthalene	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	370.	U	440.	U	380.	U	111.	J	390.	U	420.	U
77-47-4	Hexachlorocyclopentadiene	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
117-84-0	Di-n-octylphthalate	370.	UJ	440.	U	380.	U	440.	U	390.	U	420.	U
88-06-2	2,4,6-Trichlorophenol	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
205-99-2	Benzo(b)fluoranthene	370.	UJ	440.	U	380.	U	440.	U	214.	J	420.	U
95-95-4	2,4,5-Trichlorophenol	1800.	U	2200.	U	380.	U	440.	U	390.	UJ	420.	U
207-08-9	Benzo(k)fluoranthene	370.	UJ	440.	U	380.	U	440.	U	390.	U	420.	U
91-58-7	2-Chloronaphthalene	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
50-32-8	Benzo(a)pyrene	370.	UJ	440.	U	380.	U	440.	U	153.	J	420.	U
88-74-4	2-Nitroaniline	1800.	U	2200.	UJ	1800.	U	2100.	U	1900.	U	2000.	U
193-39-5	Indeno(1,2,3-cd)pyrene	370.	UJ	440.	U	380.	U	440.	U	390.	U	420.	U
131-11-3	Dimethylphthalate	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
53-70-3	Dibenzo(a,h)anthracene	370.	UJ	440.	U	380.	U	440.	U	390.	U	420.	U
208-96-8	Acenaphthylene	370.	U	440.	U	380.	U	440.	U	390.	UJ	420.	U
191-24-2	Benzo(g,h,i)perylene	370.	UJ	440.	U	380.	UJ	440.	UJ	390.	UJ	420.	UJ
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-SVOA													
	SAMPLE ID ------->	667-S-B001-01		667-S-B001-02		667-S-B002-01		667-S-B002-02		667-S-B003-01		667-S-B003-02	
	ORIGINAL ID ----->	667SB00101		667SB00102		667SB00201		667SB00202		667SB00301		667SB00302	
	LAB SAMPLE ID --->	41354-017		41354-018		41354-019		41354-020		41354-021		41354-022	
	ID FROM REPORT -->	083011		083012		083013		083014		083015		083016	
	SAMPLE DATE ----->	08/29/94		08/29/94		08/29/94		08/29/94		08/29/94		08/29/94	
	DATE EXTRACTED -->	08/31/94		08/31/94		08/31/94		08/31/94		08/31/94		08/31/94	
	DATE ANALYZED --->	09/20/94		09/16/94		09/20/94		09/16/94		09/19/94		09/20/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL
62-75-9	N-Nitrosodimethylamine	780.	UJ	410.	UJ	780.	UJ	440.	UJ	400.	UJ	930.	UJ
606-20-2	2,6-Dinitrotoluene	780.	U	410.	U	780.	U	440.	U	400.	U	930.	UR
108-95-2	Phenol	780.	U	410.	UJ	780.	U	440.	UJ	400.	U	930.	U
99-09-2	3-Nitroaniline	3900.	UJ	2100.	U	3900.	UJ	2200.	U	2000.	UJ	4600.	UR
62-53-3	Aniline	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
83-32-9	Acenaphthene	780.	U	410.	U	780.	U	440.	U	400.	U	930.	UR
111-44-4	bis(2-Chloroethyl)ether	780.	UJ	410.	UJ	780.	UJ	440.	UJ	400.	UJ	930.	UJ
51-28-5	2,4-Dinitrophenol	3900.	UJ	2100.	U	3900.	UJ	2200.	U	2000.	U	4600.	UR
95-57-8	2-Chlorophenol	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
100-02-7	4-Nitrophenol	3900.	U	2100.	U	3900.	U	2200.	U	2000.	U	4600.	UR
541-73-1	1,3-Dichlorobenzene	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
132-64-9	Dibenzofuran	780.	U	410.	U	780.	U	440.	U	400.	U	930.	UR
106-46-7	1,4-Dichlorobenzene	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
121-14-2	2,4-Dinitrotoluene	780.	U	410.	U	780.	U	440.	U	400.	U	930.	UR
100-51-6	Benzyl alcohol	780.	UJ	410.	UJ	780.	UJ	440.	UJ	400.	UJ	930.	UJ
84-66-2	Diethylphthalate	780.	U	410.	U	780.	U	440.	U	400.	U	930.	UR
95-50-1	1,2-Dichlorobenzene	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
7005-72-3	4-Chlorophenylphenylether	780.	U	410.	U	780.	U	440.	U	400.	U	930.	UR
95-48-7	2-Methylphenol (o-Cresol)	780.	UJ	410.	U	780.	UJ	440.	U	400.	UJ	930.	UJ
86-73-7	Fluorene	780.	U	410.	U	780.	U	440.	U	400.	U	720.	J
108-60-1	2,2'-oxybis(1-Chloropropane)	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
100-01-6	4-Nitroaniline	3900.	UJ	2100.	UJ	3900.	UJ	2200.	UJ	2000.	UJ	4600.	UR
106-44-5	4-Methylphenol (p-Cresol)	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	3900.	U	2100.	U	3900.	U	2200.	U	2000.	U	4600.	U
621-64-7	N-Nitroso-di-n-propylamine	780.	UJ	410.	UJ	780.	UJ	440.	UJ	400.	UJ	930.	UJ
86-30-6	N-Nitrosodiphenylamine	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
67-72-1	Hexachloroethane	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
101-55-3	4-Bromophenylphenylether	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
98-95-3	Nitrobenzene	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
118-74-1	Hexachlorobenzene	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
78-59-1	Isophorone	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
87-86-5	Pentachlorophenol	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
88-75-5	2-Nitrophenol	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
85-01-8	Phenanthrene	780.	U	410.	U	780.	U	440.	U	400.	U	1000.	
105-67-9	2,4-Dimethylphenol	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
120-12-7	Anthracene	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-SVOA													
	SAMPLE ID ------->	667-S-B001-01		667-S-B001-02		667-S-B002-01		667-S-B002-02		667-S-B003-01		667-S-B003-02	
	ORIGINAL ID ----->	667SB00101		667SB00102		667SB00201		667SB00202		667SB00301		667SB00302	
	LAB SAMPLE ID --->	41354-017		41354-018		41354-019		41354-020		41354-021		41354-022	
	ID FROM REPORT -->	083011		083012		083013		083014		083015		083016	
	SAMPLE DATE ----->	08/29/94		08/29/94		08/29/94		08/29/94		08/29/94		08/29/94	
	DATE EXTRACTED -->	08/31/94		08/31/94		08/31/94		08/31/94		08/31/94		08/31/94	
	DATE ANALYZED --->	09/20/94		09/16/94		09/20/94		09/16/94		09/19/94		09/20/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL
65-85-0	Benzoic acid	3900.	UJ	2100.	U	3900.	UJ	2200.	U	2000.	UJ	4600.	UJ
84-74-2	Di-n-butylphthalate	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
111-91-1	bis(2-Chloroethoxy)methane	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
206-44-0	Fluoranthene	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
120-83-2	2,4-Dichlorophenol	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
92-87-5	Benzidine	3900.	U	2100.	UJ	3900.	U	2200.	UJ	2000.	UJ	4600.	U
120-82-1	1,2,4-Trichlorobenzene	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
129-00-0	Pyrene	780.	U	410.	U	780.	U	440.	U	400.	UJ	930.	U
91-20-3	Naphthalene	780.	U	410.	U	780.	U	440.	U	400.	U	670.	J
85-68-7	Butylbenzylphthalate	780.	U	410.	U	780.	U	440.	U	400.	UJ	930.	U
106-47-8	4-Chloroaniline	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
91-94-1	3,3'-Dichlorobenzidine	1600.	U	820.	U	1600.	U	880.	U	800.	UJ	1900.	U
87-68-3	Hexachlorobutadiene	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
56-55-3	Benzo(a)anthracene	780.	U	410.	U	780.	U	440.	U	400.	UJ	930.	U
59-50-7	4-Chloro-3-methylphenol	780.	U	410.	U	780.	U	440.	U	400.	U	930.	U
218-01-9	Chrysene	780.	U	410.	U	780.	U	440.	U	400.	UJ	930.	UJ
91-57-6	2-Methylnaphthalene	780.	U	410.	U	780.	U	440.	U	400.	U	2600.	
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	310.	J	410.	U	460.	J	440.	U	400.	UJ	930.	U
77-47-4	Hexachlorocyclopentadiene	780.	U	410.	U	780.	U	440.	U	400.	U	930.	UR
117-84-0	Di-n-octylphthalate	780.	UJ	410.	U	780.	UJ	440.	U	400.	UJ	930.	UJ
88-06-2	2,4,6-Trichlorophenol	780.	U	410.	U	780.	U	440.	U	400.	U	930.	UR
205-99-2	Benzo(b)fluoranthene	780.	UJ	410.	U	780.	UJ	440.	U	400.	UJ	930.	UJ
95-95-4	2,4,5-Trichlorophenol	3900.	U	2100.	U	3900.	U	2200.	U	2000.	U	4600.	UR
207-08-9	Benzo(k)fluoranthene	780.	UJ	410.	U	780.	UJ	440.	U	400.	UJ	930.	UJ
91-58-7	2-Chloronaphthalene	780.	U	410.	U	780.	U	440.	U	400.	U	930.	UR
50-32-8	Benzo(a)pyrene	780.	UJ	410.	U	780.	UJ	440.	U	400.	UJ	930.	UJ
88-74-4	2-Nitroaniline	3900.	UJ	2100.	UJ	3900.	UJ	2200.	UJ	2000.	UJ	4600.	UR
193-39-5	Indeno(1,2,3-cd)pyrene	780.	UJ	410.	U	780.	UJ	440.	U	400.	UJ	930.	UJ
131-11-3	Dimethylphthalate	780.	U	410.	U	780.	U	440.	U	400.	U	930.	UR
53-70-3	Dibenzo(a,h)anthracene	780.	UJ	410.	U	780.	UJ	440.	U	400.	UJ	930.	UJ
208-96-8	Acenaphthylene	780.	U	410.	U	780.	U	440.	U	400.	U	930.	UR
191-24-2	Benzo(g,h,i)perylene	780.	UJ	410.	U	780.	UJ	440.	U	400.	UJ	930.	UJ
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-SVOA							
SAMPLE ID ------->	667-S-B004-01		667-S-B004-02				
ORIGINAL ID ----->	667SB00401		667SB00402				
LAB SAMPLE ID --->	41354-023		41354-024				
ID FROM REPORT -->	083017		083018				
SAMPLE DATE ----->	08/29/94		08/29/94				
DATE EXTRACTED -->	08/31/94		08/31/94				
DATE ANALYZED --->	09/19/94		09/16/94				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	CHS08	VAL	CHS08	VAL			
62-75-9 N-Nitrosodimethylamine	380.	UJ	460.	UJ			
606-20-2 2,6-Dinitrotoluene	380.	U	460.	U			
108-95-2 Phenol	380.	U	460.	UJ			
99-09-2 3-Nitroaniline	1900.	UJ	2300.	U			
62-53-3 Aniline	380.	U	460.	U			
83-32-9 Acenaphthene	380.	U	460.	U			
111-44-4 bis(2-Chloroethyl)ether	380.	UJ	460.	UJ			
51-28-5 2,4-Dinitrophenol	1900.	U	2300.	U			
95-57-8 2-Chlorophenol	380.	U	460.	U			
100-02-7 4-Nitrophenol	1900.	U	2300.	U			
541-73-1 1,3-Dichlorobenzene	380.	U	460.	U			
132-64-9 Dibenzofuran	380.	U	460.	U			
106-46-7 1,4-Dichlorobenzene	380.	U	460.	U			
121-14-2 2,4-Dinitrotoluene	380.	U	460.	U			
100-51-6 Benzyl alcohol	380.	UJ	460.	UJ			
84-66-2 Diethylphthalate	380.	U	460.	U			
95-50-1 1,2-Dichlorobenzene	380.	U	460.	U			
7005-72-3 4-Chlorophenylphenylether	380.	U	460.	U			
95-48-7 2-Methylphenol (o-Cresol)	380.	UJ	460.	U			
86-73-7 Fluorene	380.	U	460.	U			
108-60-1 2,2'-oxybis(1-Chloropropane)	380.	U	460.	U			
100-01-6 4-Nitroaniline	1900.	UJ	2300.	UJ			
106-44-5 4-Methylphenol (p-Cresol)	380.	U	460.	U			
534-52-1 2-Methyl-4,6-Dinitrophenol	1900.	U	2300.	U			
621-64-7 N-Nitroso-di-n-propylamine	380.	UJ	460.	UJ			
86-30-6 N-Nitrosodiphenylamine	380.	U	460.	U			
67-72-1 Hexachloroethane	380.	U	460.	U			
101-55-3 4-Bromophenylphenylether	380.	U	460.	U			
98-95-3 Nitrobenzene	380.	U	460.	U			
118-74-1 Hexachlorobenzene	380.	U	460.	U			
78-59-1 Isophorone	380.	U	460.	U			
87-86-5 Pentachlorophenol	380.	U	460.	U			
88-75-5 2-Nitrophenol	380.	U	460.	U			
85-01-8 Phenanthrene	380.	U	460.	U			
105-67-9 2,4-Dimethylphenol	380.	U	460.	U			
120-12-7 Anthracene	380.	U	460.	U			

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-SVOA

SAMPLE ID ------->	667-S-B004-01		667-S-B004-02				
ORIGINAL ID ----->	667SB00401		667SB00402				
LAB SAMPLE ID --->	41354-023		41354-024				
ID FROM REPORT -->	083017		083018				
SAMPLE DATE ----->	08/29/94		08/29/94				
DATE EXTRACTED -->	08/31/94		08/31/94				
DATE ANALYZED --->	09/19/94		09/16/94				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	CHS08	VAL	CHS08	VAL			
65-85-0 Benzoic acid	1900.	UJ	2300.	U			
84-74-2 Di-n-butylphthalate	380.	U	460.	U			
111-91-1 bis(2-Chloroethoxy)methane	380.	U	460.	U			
206-44-0 Fluoranthene	380.	U	460.	U			
120-83-2 2,4-Dichlorophenol	380.	U	460.	U			
92-87-5 Benzidine	1900.	UJ	2300.	UJ			
120-82-1 1,2,4-Trichlorobenzene	380.	U	460.	U			
129-00-0 Pyrene	380.	U	460.	U			
91-20-3 Naphthalene	380.	U	460.	U			
85-68-7 Butylbenzylphthalate	380.	U	460.	U			
106-47-8 4-Chloroaniline	380.	U	460.	U			
91-94-1 3,3'-Dichlorobenzidine	770.	UJ	930.	U			
87-68-3 Hexachlorobutadiene	380.	U	460.	U			
56-55-3 Benzo(a)anthracene	380.	U	460.	U			
59-50-7 4-Chloro-3-methylphenol	380.	U	460.	U			
218-01-9 Chrysene	380.	U	460.	U			
91-57-6 2-Methylnaphthalene	380.	U	460.	U			
117-81-7 bis(2-Ethylhexyl)phthalate (BEHP)	380.	U	460.	U			
77-47-4 Hexachlorocyclopentadiene	380.	U	460.	U			
117-84-0 Di-n-octylphthalate	380.	UJ	460.	UJ			
88-06-2 2,4,6-Trichlorophenol	380.	U	460.	U			
205-99-2 Benzo(b)fluoranthene	380.	UJ	460.	UJ			
95-95-4 2,4,5-Trichlorophenol	1900.	U	2300.	U			
207-08-9 Benzo(k)fluoranthene	380.	UJ	460.	UJ			
91-58-7 2-Chloronaphthalene	380.	U	460.	U			
50-32-8 Benzo(a)pyrene	380.	UJ	460.	UJ			
88-74-4 2-Nitroaniline	1900.	UJ	2300.	UJ			
193-39-5 Indeno(1,2,3-cd)pyrene	380.	UJ	460.	UJ			
131-11-3 Dimethylphthalate	380.	U	460.	U			
53-70-3 Dibenzo(a,h)anthracene	380.	UJ	460.	UJ			
208-96-8 Acenaphthylene	380.	U	460.	U			
191-24-2 Benzo(g,h,i)perylene	380.	UJ	460.	UJ			
103-33-3 Azobenzene	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-VOA													
	SAMPLE ID ------->	138-S-B001-01		138-S-B001-02		138-S-B002-01		138-S-B002-02		138-S-B003-01		138-S-B003-02	
	ORIGINAL ID ----->	138SB00101		138SB00102		138SB00201		138SB00202		138SB00301		138SB00302	
	LAB SAMPLE ID --->	41354-012		41354-013		BDB643		BDB644		BDB645		BDB646	
	ID FROM REPORT -->	083019		083020		083021		083022		083023		083024	
	SAMPLE DATE ----->	08/29/94		08/29/94		08/29/94		08/29/94		08/29/94		08/29/94	
	DATE ANALYZED --->	09/06/94		09/08/94		09/07/94		09/07/94		09/07/94		09/07/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL	CHS09	VAL
100-41-4	Ethylbenzene	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
100-42-5	Styrene	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
10061-01-5	cis-1,3-Dichloropropene	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
10061-02-6	trans-1,3-Dichloropropene	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
107-06-2	1,2-Dichloroethane	6.	U	7.	U	5.7	U	6.7	U	5.8	U	6.3	U
108-05-4	Vinyl acetate	11.	U	13.	U	11.	U	13.	U	12.	U	13.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	28.	U	32.	U	29.	UJ	34.	U	29.	UJ	32.	U
108-88-3	Toluene	12.		5.	J	3.67	J	6.7	U	5.8	UJ	6.3	U
108-90-7	Chlorobenzene	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
109-99-9	Tetrahydrofuran	28.	U	32.	U	29.	U	34.	U	29.	U	32.	U
124-48-1	Dibromochloromethane	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
127-18-4	Tetrachloroethene	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
1330-20-7	Xylene (Total)	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
540-59-0	1,2-Dichloroethene (total)	6.	U	7.	U	5.7	U	6.7	U	5.8	U	6.3	U
56-23-5	Carbon tetrachloride	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
591-78-6	2-Hexanone	28.	U	32.	U	29.	UJ	34.	U	29.	UJ	32.	U
67-64-1	Acetone	56.		96.		29.	U	21.1	J	52.5		37.4	
67-66-3	Chloroform	6.	U	7.	U	5.7	U	6.7	U	5.8	U	6.3	U
71-43-2	Benzene	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
71-55-6	1,1,1-Trichloroethane	6.	U	7.	UJ	5.7	UJ	6.7	U	5.8	UJ	6.3	U
74-83-9	Bromomethane	11.	U	13.	U	11.	U	13.	U	12.	U	13.	U
74-87-3	Chloromethane	11.	U	13.	U	11.	U	13.	U	12.	U	13.	U
75-00-3	Chloroethane	6.	U	7.	U	5.7	U	6.7	U	5.8	U	6.3	U
75-01-4	Vinyl chloride	11.	U	13.	U	11.	U	13.	U	12.	U	13.	U
75-09-2	Methylene chloride	8.	U	5.	J	12.9		13.	U	12.	U	12.4	J
75-15-0	Carbon disulfide	6.	UJ	7.	U	5.7	U	6.7	U	5.8	U	6.3	U
75-25-2	Bromoform	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
75-27-4	Bromodichloromethane	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
75-34-3	1,1-Dichloroethane	6.	U	7.	U	5.7	U	6.7	U	5.8	U	6.3	U
75-35-4	1,1-Dichloroethylene	6.	U	7.	U	5.7	U	6.7	U	5.8	U	6.3	U
75-69-4	Trichlorofluoromethane	6.	U	7.	U	NR		NR		NR		NR	
78-87-5	1,2-Dichloropropane	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
78-93-3	2-Butanone (MEK)	28.	U	32.	U	29.	U	34.	U	29.	U	6.83	J
79-00-5	1,1,2-Trichloroethane	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
79-01-6	Trichloroethene	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	7.	U	5.7	UJ	6.7	U	5.8	UJ	6.3	U
110-75-8	2-Chloroethylvinyl ether	NR		NR		5.7	U	6.7	U	5.8	U	6.3	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-VOA													
	SAMPLE ID ------->	667-S-B001-01		667-S-B001-02		667-S-B002-01		667-S-B002-02		667-S-B003-01		667-S-B003-02	
	ORIGINAL ID ----->	667SB00101		667SB00102		667SB00201		667SB00202		667SB00301		667SB00302	
	LAB SAMPLE ID --->	41354-004		41354-005		41354-006		41354-007		41354-008		41354-009	
	ID FROM REPORT -->	083011		083012		083013		083014		083015		083016	
	SAMPLE DATE ----->	08/29/94		08/29/94		08/29/94		08/29/94		08/29/94		08/29/94	
	DATE ANALYZED --->	09/02/94		09/02/94		09/02/94		09/02/94		09/02/94		09/06/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL	CHS08	VAL
100-41-4	Ethylbenzene	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
100-42-5	Styrene	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
10061-01-5	cis-1,3-Dichloropropene	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
10061-02-6	trans-1,3-Dichloropropene	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
107-06-2	1,2-Dichloroethane	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
108-05-4	Vinyl acetate	12.	U	12.	U	11.	U	13.	U	12.	U	14.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	30.	U	29.	U	27.	U	32.	U	29.	U	35.	U
108-88-3	Toluene	6.		6.		5.	U	6.		6.	U	7.	U
108-90-7	Chlorobenzene	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
109-99-9	Tetrahydrofuran	30.	U	29.	U	27.	U	32.	U	29.	U	35.	U
124-48-1	Dibromochloromethane	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
127-18-4	Tetrachloroethene	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
1330-20-7	Xylene (Total)	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
540-59-0	1,2-Dichloroethene (total)	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
56-23-5	Carbon tetrachloride	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
591-78-6	2-Hexanone	30.	U	29.	U	27.	U	32.	U	29.	U	35.	U
67-64-1	Acetone	82.		25.	J	44.		62.		120.		66.	
67-66-3	Chloroform	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
71-43-2	Benzene	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
71-55-6	1,1,1-Trichloroethane	6.	UJ	6.	UJ	5.	UJ	6.	UJ	6.	UJ	7.	U
74-83-9	Bromomethane	12.	U	12.	U	11.	U	13.	U	12.	U	14.	U
74-87-3	Chloromethane	12.	U	12.	U	11.	U	13.	U	12.	U	14.	U
75-00-3	Chloroethane	6.	U	6.	U	5.	U	18.		6.	U	7.	U
75-01-4	Vinyl chloride	12.	U	12.	U	11.	U	13.	U	12.	U	14.	U
75-09-2	Methylene chloride	15.	U	20.	U	16.	U	28.	U	19.	U	7.	U
75-15-0	Carbon disulfide	6.	U	6.	U	5.	U	6.	U	6.	U	7.	UJ
75-25-2	Bromoform	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
75-27-4	Bromodichloromethane	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
75-34-3	1,1-Dichloroethane	6.	U	19.		5.	U	74.		6.	U	7.	U
75-35-4	1,1-Dichloroethylene	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
75-69-4	Trichlorofluoromethane	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
78-87-5	1,2-Dichloropropane	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
78-93-3	2-Butanone (MEK)	9.	J	29.	U	27.	U	32.	U	29.	U	35.	U
79-00-5	1,1,2-Trichloroethane	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
79-01-6	Trichloroethene	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	6.	U	5.	U	6.	U	6.	U	7.	U
110-75-8	2-Chloroethylvinyl ether	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 Soil Analytical

SW846-VOA								
	SAMPLE ID ------->	667-S-B004-01		667-S-B004-02				
	ORIGINAL ID ----->	667SB00401		667SB00402				
	LAB SAMPLE ID --->	41354-010		41354-011				
	ID FROM REPORT -->	083017		083018				
	SAMPLE DATE ----->	08/29/94		08/29/94				
	DATE ANALYZED --->	09/06/94		09/09/94				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	CHS08	VAL	CHS08	VAL			
100-41-4	Ethylbenzene	6.	U	23.	U			
100-42-5	Styrene	6.	U	23.	U			
10061-01-5	cis-1,3-Dichloropropene	6.	U	23.	U			
10061-02-6	trans-1,3-Dichloropropene	6.	U	23.	U			
107-06-2	1,2-Dichloroethane	6.	U	23.	U			
108-05-4	Vinyl acetate	11.	U	46.	U			
108-10-1	4-Methyl-2-Pentanone (MIBK)	28.	U	110.	U			
108-88-3	Toluene	6.	U	23.	U			
108-90-7	Chlorobenzene	6.	U	23.	U			
109-99-9	Tetrahydrofuran	28.	U	110.	U			
124-48-1	Dibromochloromethane	6.	U	23.	U			
127-18-4	Tetrachloroethene	6.	U	23.	U			
1330-20-7	Xylene (Total)	6.	U	23.	U			
540-59-0	1,2-Dichloroethene (total)	6.	U	23.	U			
56-23-5	Carbon tetrachloride	6.	U	23.	UJ			
591-78-6	2-Hexanone	28.	U	110.	U			
67-64-1	Acetone	34.		780.				
67-66-3	Chloroform	6.	U	23.	U			
71-43-2	Benzene	6.	U	23.	U			
71-55-6	1,1,1-Trichloroethane	6.	U	23.	UJ			
74-83-9	Bromomethane	11.	U	46.	U			
74-87-3	Chloromethane	11.	U	46.	U			
75-00-3	Chloroethane	6.	U	23.	U			
75-01-4	Vinyl chloride	11.	U	46.	U			
75-09-2	Methylene chloride	7.	U	23.	U			
75-15-0	Carbon disulfide	6.	UJ	23.	UJ			
75-25-2	Bromoform	6.	U	23.	U			
75-27-4	Bromodichloromethane	6.	U	23.	U			
75-34-3	1,1-Dichloroethane	10.		23.	U			
75-35-4	1,1-Dichloroethylene	6.	U	23.	U			
75-69-4	Trichlorofluoromethane	6.	U	23.	U			
78-87-5	1,2-Dichloropropane	6.	U	23.	U			
78-93-3	2-Butanone (MEK)	28.	U	110.	UJ			
79-00-5	1,1,2-Trichloroethane	6.	U	23.	U			
79-01-6	Trichloroethene	6.	U	23.	U			
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	23.	U			
110-75-8	2-Chloroethylvinyl ether	NR		NR				

*** Validati Complete ***

Section 19B

AOC 667 and SWMU 138

Analytical Data for Groundwater

AOC 667 and SWMU 138

1st Quarter Analytical Data for Groundwater

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 1st Qtr Groundwater

SW846-CN							
	SAMPLE ID ------->	667-G-W001-01	667-G-W002-01				
	ORIGINAL ID ----->	667GW00101	667GW00201				
	LAB SAMPLE ID --->	41956-017	41956-016				
	ID FROM REPORT -->	102609	102608				
	SAMPLE DATE ----->	10/25/94	10/25/94				
	DATE EXTRACTED -->	10/27/94	10/27/94				
	DATE ANALYZED --->	10/28/94	10/28/94				
	MATRIX ---------->	Water	Water				
	UNITS ---------->	MG/L	MG/L				
CAS #	Parameter	CHS22 VAL	CHS22 VAL				
CN	Cyanide	0.01 U	0.01 U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 1st Qtr Groundwater

SW846-META								
	SAMPLE ID ------->	667-G-W001-01		667-G-W002-01				
	ORIGINAL ID ----->	667GW00101		667GW00201				
	LAB SAMPLE ID --->	41956-012		41956-011				
	ID FROM REPORT -->	102609		102608				
	SAMPLE DATE ----->	10/25/94		10/25/94				
	DATE EXTRACTED -->	10/28/94		10/28/94				
	DATE ANALYZED --->	11/01/94		11/01/94				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	CHS22	VAL	CHS22	VAL			
7429-90-5	Aluminum	15.1	U	15.1	U			
7439-89-6	Iron	86.2		361.				
7439-92-1	Lead	0.9	U	0.9	U			
7440-02-0	Nickel	6.9	U	6.9	U			
7440-09-7	Potassium	41600.		66100.				
7440-22-4	Silver	2.7	U	2.7	U			
7440-23-5	Sodium	584000.		1500000.				
7440-28-0	Thallium	3.1	U	3.1	U			
7440-36-0	Antimony	13.1	U	13.1	U			
7440-38-2	Arsenic	2.1	U	2.6	U			
7440-39-3	Barium	12.9	J	61.4	J			
7440-41-7	Beryllium	0.3	U	0.3	U			
7440-43-9	Cadmium	1.6	U	1.6	U			
7440-48-4	Cobalt	2.8	U	2.8	U			
7440-50-8	Copper	2.6	U	2.6	U			
7440-62-2	Vanadium	3.5	U	3.5	U			
7440-66-6	Zinc	3.8	U	3.8	U			
7782-49-2	Selenium	3.1	U	3.1	U			
7439-97-6	Mercury	0.1	U	0.1	U			
7439-95-4	Magnesium	90600.		144000.				
7439-96-5	Manganese	36.7		58.2				
7440-70-2	Calcium	113000.		154000.				
7440-47-3	Chromium	2.4	U	2.4	U			

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 1st Qtr Groundwater

SW846-PEST								
	SAMPLE ID ------->	667-G-W001-01		667-G-W002-01				
	ORIGINAL ID ----->	667GW00101		667GW00201				
	LAB SAMPLE ID --->	41956-007		41956-006				
	ID FROM REPORT -->	102609		102608				
	SAMPLE DATE ----->	10/25/94		10/25/94				
	DATE EXTRACTED -->	10/28/94		10/28/94				
	DATE ANALYZED --->	11/21/94		11/19/94				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	CHS22	VAL	CHS22	VAL			
11097-69-1	Aroclor-1254	0.6	U	0.5	U			
11104-28-2	Aroclor-1221	0.6	U	0.5	U			
11141-16-5	Aroclor-1232	0.6	U	0.5	U			
12672-29-6	Aroclor-1248	0.6	U	0.5	U			
11096-82-5	Aroclor-1260	0.6	U	0.5	U			
12674-11-2	Aroclor-1016	0.6	U	0.5	U			
53469-21-9	Aroclor-1242	0.6	U	0.5	U			
1024-57-3	Heptachlor epoxide	0.06	U	0.05	U			
1031-07-8	Endosulfan sulfate	0.1	U	0.1	U			
309-00-2	Aldrin	0.06	U	0.05	U			
319-84-6	alpha-BHC	0.06	U	0.05	U			
319-85-7	beta-BHC	0.06	U	0.05	U			
319-86-8	delta-BHC	0.06	U	0.05	U			
33213-65-9	Endosulfan II	0.1	U	0.1	U			
50-29-3	4,4'-DDT	0.1	U	0.1	U			
5103-71-9	alpha-Chlordane	0.06	U	0.05	U			
5103-74-2	gamma-Chlordane	0.06	U	0.05	U			
53494-70-5	Endrin ketone	0.1	U	0.1	U			
58-89-9	gamma-BHC (Lindane)	0.06	U	0.05	U			
60-57-1	Dieldrin	0.06	U	0.05	U			
72-20-8	Endrin	0.06	U	0.05	U			
72-43-5	Methoxychlor	0.6	U	0.5	U			
72-54-8	4,4'-DDD	0.1	U	0.1	U			
72-55-9	4,4'-DDE	0.06	U	0.05	U			
7421-93-4	Endrin aldehyde	0.1	U	0.1	U			
76-44-8	Heptachlor	0.06	U	0.05	U			
8001-35-2	Toxaphene	2.	U	2.	U			
959-98-8	Endosulfan I	0.06	U	0.05	U			
57-74-9	Chlordane	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 1st Qtr Groundwater

SW846-SVOA								
	SAMPLE ID ------->	667-G-W001-01		667-G-W002-01				
	ORIGINAL ID ----->	667GW00101		667GW00201				
	LAB SAMPLE ID --->	41956-007		41956-006				
	ID FROM REPORT -->	102609		102608				
	SAMPLE DATE ----->	10/25/94		10/25/94				
	DATE EXTRACTED -->	10/28/94		10/28/94				
	DATE ANALYZED --->	11/02/94		11/02/94				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	CHS22	VAL	CHS22	VAL			
62-75-9	N-Nitrosodimethylamine	11.	U	10.	U			
606-20-2	2,6-Dinitrotoluene	11.	U	10.	U			
108-95-2	Phenol	11.	U	10.	U			
99-09-2	3-Nitroaniline	56.	U	50.	U			
62-53-3	Aniline	11.	U	10.	U			
83-32-9	Acenaphthene	11.	U	10.	U			
111-44-4	bis(2-Chloroethyl)ether	11.	U	10.	U			
51-28-5	2,4-Dinitrophenol	56.	U	50.	U			
95-57-8	2-Chlorophenol	11.	U	10.	U			
100-02-7	4-Nitrophenol	56.	U	50.	U			
541-73-1	1,3-Dichlorobenzene	11.	U	10.	U			
132-64-9	Dibenzofuran	11.	U	10.	U			
106-46-7	1,4-Dichlorobenzene	11.	U	10.	U			
121-14-2	2,4-Dinitrotoluene	11.	U	10.	U			
100-51-6	Benzyl alcohol	11.	U	10.	U			
84-66-2	Diethylphthalate	11.	U	10.	U			
95-50-1	1,2-Dichlorobenzene	11.	U	10.	U			
7005-72-3	4-Chlorophenylphenylether	11.	U	10.	U			
95-48-7	2-Methylphenol (o-Cresol)	11.	U	10.	U			
86-73-7	Fluorene	11.	U	10.	U			
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	10.	U			
100-01-6	4-Nitroaniline	56.	U	50.	U			
106-44-5	4-Methylphenol (p-Cresol)	11.	U	10.	U			
534-52-1	2-Methyl-4,6-Dinitrophenol	56.	U	50.	U			
621-64-7	N-Nitroso-di-n-propylamine	11.	U	10.	U			
86-30-6	N-Nitrosodiphenylamine	11.	U	10.	U			
67-72-1	Hexachloroethane	11.	U	10.	U			
101-55-3	4-Bromophenylphenylether	11.	U	10.	U			
98-95-3	Nitrobenzene	11.	U	10.	U			
118-74-1	Hexachlorobenzene	11.	U	10.	U			
78-59-1	Isophorone	11.	U	10.	U			
87-86-5	Pentachlorophenol	11.	U	10.	U			
88-75-5	2-Nitrophenol	11.	U	10.	U			
85-01-8	Phenanthrene	11.	U	10.	U			
105-67-9	2,4-Dimethylphenol	11.	U	10.	U			
120-12-7	Anthracene	11.	U	10.	U			

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 1st Qtr Groundwater

SW846-SVOA

	SAMPLE ID ------->	667-G-W001-01		667-G-W002-01					
	ORIGINAL ID ----->	667GW00101		667GW00201					
	LAB SAMPLE ID --->	41956-007		41956-006					
	ID FROM REPORT -->	102609		102608					
	SAMPLE DATE ----->	10/25/94		10/25/94					
	DATE EXTRACTED -->	10/28/94		10/28/94					
	DATE ANALYZED --->	11/02/94		11/02/94					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	CHS22	VAL	CHS22	VAL				
65-85-0	Benzoic acid	56.	U	50.	U				
84-74-2	Di-n-butylphthalate	11.	U	10.	U				
111-91-1	bis(2-Chloroethoxy)methane	11.	U	10.	U				
206-44-0	Fluoranthene	11.	U	10.	U				
120-83-2	2,4-Dichlorophenol	11.	U	10.	U				
92-87-5	Benzidine	56.	U	50.	U				
120-82-1	1,2,4-Trichlorobenzene	11.	U	10.	U				
129-00-0	Pyrene	11.	U	10.	U				
91-20-3	Naphthalene	11.	U	10.	U				
85-68-7	Butylbenzylphthalate	11.	U	10.	U				
106-47-8	4-Chloroaniline	11.	U	10.	U				
91-94-1	3,3'-Dichlorobenzidine	22.	U	20.	U				
87-68-3	Hexachlorobutadiene	11.	U	10.	U				
56-55-3	Benzo(a)anthracene	11.	U	10.	U				
59-50-7	4-Chloro-3-methylphenol	11.	U	10.	U				
218-01-9	Chrysene	11.	U	10.	U				
91-57-6	2-Methylnaphthalene	11.	U	10.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	10.	U				
77-47-4	Hexachlorocyclopentadiene	11.	U	10.	U				
117-84-0	Di-n-octylphthalate	11.	U	10.	U				
88-06-2	2,4,6-Trichlorophenol	11.	U	10.	U				
205-99-2	Benzo(b)fluoranthene	11.	U	10.	U				
95-95-4	2,4,5-Trichlorophenol	56.	U	50.	U				
207-08-9	Benzo(k)fluoranthene	11.	U	10.	U				
91-58-7	2-Chloronaphthalene	11.	U	10.	U				
50-32-8	Benzo(a)pyrene	11.	U	10.	U				
88-74-4	2-Nitroaniline	56.	U	50.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	10.	U				
131-11-3	Dimethylphthalate	11.	U	10.	U				
53-70-3	Dibenzo(a,h)anthracene	11.	U	10.	U				
208-96-8	Acenaphthylene	11.	U	10.	U				
191-24-2	Benzo(g,h,i)perylene	11.	U	10.	U				
103-33-3	Azobenzene	11.	U	10.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 1st Qtr Groundwater

SW846-VOA								
	SAMPLE ID ------->	667-G-W001-01		667-G-W002-01				
	ORIGINAL ID ----->	667GW00101		667GW00201				
	LAB SAMPLE ID --->	41956-005		41956-004				
	ID FROM REPORT -->	102609		102608				
	SAMPLE DATE ----->	10/25/94		10/25/94				
	DATE ANALYZED --->	11/08/94		11/08/94				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	CHS22	VAL	CHS22	VAL			
100-41-4	Ethylbenzene	5.	U	5.	UJ			
100-42-5	Styrene	5.	U	5.	UJ			
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U			
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U			
107-06-2	1,2-Dichloroethane	5.	U	5.	U			
108-05-4	Vinyl acetate	10.	U	10.	U			
108-10-1	4-Methyl-2-Pentanone (MIBK)	25.	U	25.	U			
108-88-3	Toluene	5.	U	5.	UJ			
108-90-7	Chlorobenzene	5.	U	5.	UJ			
109-99-9	Tetrahydrofuran	25.	U	25.	U			
124-48-1	Dibromochloromethane	5.	U	5.	U			
127-18-4	Tetrachloroethene	5.	U	5.	U			
1330-20-7	Xylene (Total)	5.	U	5.	UJ			
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U			
56-23-5	Carbon tetrachloride	5.	U	5.	U			
591-78-6	2-Hexanone	25.	UJ	25.	UJ			
67-64-1	Acetone	25.	UJ	25.	UJ			
67-66-3	Chloroform	5.	U	5.	U			
71-43-2	Benzene	5.	U	5.	UJ			
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U			
74-83-9	Bromomethane	10.	U	10.	U			
74-87-3	Chloromethane	10.	UJ	10.	UJ			
75-00-3	Chloroethane	5.	U	150.				
75-01-4	Vinyl chloride	10.	U	10.	U			
75-09-2	Methylene chloride	10.	U	10.	U			
75-15-0	Carbon disulfide	5.	U	5.	U			
75-25-2	Bromoform	5.	U	5.	U			
75-27-4	Bromodichloromethane	5.	U	5.	U			
75-34-3	1,1-Dichloroethane	3.4	J	17.				
75-35-4	1,1-Dichloroethylene	5.	U	5.	U			
75-69-4	Trichlorofluoromethane	5.	U	5.	U			
78-87-5	1,2-Dichloropropane	5.	U	5.	U			
78-93-3	2-Butanone (MEK)	25.	U	25.	U			
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	5.	U	5.	U			
110-75-8	2-Chloroethylvinyl ether	NR		NR				

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 667 and SWMU 138 1st Qtr Groundwater

TPH								
	SAMPLE ID ------->	667-G-W001-01		667-G-W002-01				
	ORIGINAL ID ----->	667GW00101		667GW00201				
	LAB SAMPLE ID --->	41956-022		41956-021				
	ID FROM REPORT -->	102609		102608				
	SAMPLE DATE ----->	10/25/94		10/25/94				
	DATE EXTRACTED -->	10/27/94		10/27/94				
	DATE ANALYZED --->	10/28/94		10/28/94				
	MATRIX ---------->	Water		Water				
	UNITS ----------->	MG/L		MG/L				
CAS #	Parameter	CHS22	VAL	CHS22	VAL			
9999900-02-4	Petroleum Hydrocarbons, TPH	1.2	U	1.1	U			
9999900-04-9	Miscellaneous Light Products	NR		NR				
9999900-08-3	Indeterminate Lubricating Oil	NR		NR				
9999900-06-1	Total Gasoline	NR		NR				
9999900-10-7	Heavy Products	NR		NR				
9999900-11-8	Indeterminate Diesel Fuel	NR		NR				

*** Validation Complete ***

AOC 667 and SWMU 138

2nd Quarter Analytical Data for Groundwater

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 667 and SWMU 138 2nd Qtr Groundwater

SW846-META										
	SAMPLE ID ------->	667-G-W001-02		667-H-W001-02		667-G-W002-02				
	ORIGINAL ID ----->	667GW00102		667HW00102		667GW00202				
	LAB SAMPLE ID --->	43518-007		43519-009		43518-008				
	ID FROM REPORT -->	667GW00102		667HW00102		667GW00202				
	SAMPLE DATE ----->	04/04/95		04/04/95		04/04/95				
	DATE EXTRACTED -->	04/06/95		04/07/95		04/06/95				
	DATE ANALYZED --->	04/06/95		04/10/95		04/06/95				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS41	VAL	CHS39	VAL	CHS41	VAL			
7429-90-5	Aluminum	15.4	U	15.4	U	15.4	U			
7440-36-0	Antimony	11.9	U	11.9	U	11.9	U			
7440-38-2	Arsenic	2.6	U	2.7	U	2.6	U			
7440-39-3	Barium	18.2	J	22.6	U	47.9	J			
7440-41-7	Beryllium	0.2	U	0.2	U	0.2	U			
7440-43-9	Cadmium	1.4	U	1.4	U	1.4	U			
7440-70-2	Calcium	81900.		156.	U	114000.				
7440-47-3	Chromium	2.	U	2.	U	2.	U			
7440-48-4	Cobalt	2.4	U	2.4	U	2.4	U			
7440-50-8	Copper	5.6	U	5.6	U	5.6	U			
7439-89-6	Iron	38.6		96.6	U	853.				
7439-92-1	Lead	1.	U	1.9	U	1.	U			
7439-95-4	Magnesium	121000.		32.9	U	232000.				
7439-96-5	Manganese	60.9		76.9		155.				
7439-97-6	Mercury	0.1	UJ	0.1	U	0.1	UJ			
7440-02-0	Nickel	5.5	U	5.5	U	5.5	U			
7440-09-7	Potassium	50600.		NR		91800.				
7782-49-2	Selenium	3.5	U	2.7	U	3.5	U			
7440-22-4	Silver	1.9	U	1.9	U	1.9	U			
7440-23-5	Sodium	1220000.		105.	U	2580000.				
7440-28-0	Thallium	3.7	UJ	3.3	U	3.7	UJ			
7440-62-2	Vanadium	2.5	U	3.4	J	5.3	J			
7440-66-6	Zinc	5.8	U	5.8	U	5.8	U			

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 667 and SWMU 138 2nd Qtr Groundwater

SW846-VOA										
	SAMPLE ID ------->	667-G-W001-02		667-H-W001-02		667-G-W002-02				
	ORIGINAL ID ----->	667GW00102		667HW00102		667GW00202				
	LAB SAMPLE ID --->	43518-012		43519-011		43518-013				
	ID FROM REPORT -->	667GW00102		667HW00102		667GW00202				
	SAMPLE DATE ----->	04/04/95		04/04/95		04/04/95				
	DATE ANALYZED --->	04/18/95		04/18/95		04/18/95				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS41	VAL	CHS39	VAL	CHS41	VAL			
74-87-3	Chloromethane	10.	UJ	10.	U	10.	UJ			
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	5.	U	5.	U	74.				
75-09-2	Methylene chloride	10.	U	10.	U	10.	U			
67-64-1	Acetone	25.	U	25.	U	25.	U			
75-15-0	Carbon disulfide	5.	UJ	5.	U	5.	UJ			
109-99-9	Tetrahydrofuran	25.	U	25.	U	25.	U			
75-69-4	Trichlorofluoromethane	5.	U	5.	U	5.	U			
75-35-4	1,1-Dichloroethylene	5.	U	5.	U	5.	U			
75-34-3	1,1-Dichloroethane	5.	U	5.	U	9.				
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)	25.	U	25.	U	25.	U			
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U			
56-23-5	Carbon tetrachloride	5.	UJ	5.	U	5.	UJ			
108-05-4	Vinyl acetate	10.	U	10.	U	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			
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			
75-25-2	Bromoform	5.	U	5.	U	5.	U			
108-10-1	4-Methyl-2-Pentanone (MIBK)	25.	U	25.	U	25.	U			
591-78-6	2-Hexanone	25.	U	25.	U	25.	U			
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U			
79-34-5	1,1,2,2-Tetrachloroethane	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			
110-75-8	2-Chloroethyl vinyl ether	NR		NR		NR				

*** Validati Complete ***

Tab 20

Section 20A

AOC 666

Analytical Data for Soil

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

APX9-CN							
	SAMPLE ID ------->	666-C-B003-01					
	ORIGINAL ID ----->	666CB00301					
	LAB SAMPLE ID --->	41293-001					
	ID FROM REPORT -->	082401					
	SAMPLE DATE ----->	08/23/94					
	DATE EXTRACTED -->	08/26/94					
	DATE ANALYZED --->	08/30/94					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	APX02	VAL				
CN	Cyanide	1.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

APX9-DIOXI

SAMPLE ID ------->	666-C-B003-01
ORIGINAL ID ----->	666CB00301
LAB SAMPLE ID --->	IK1092-1
ID FROM REPORT -->	082401
SAMPLE DATE ----->	08/23/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/09/94
MATRIX ---------->	Soil
UNITS ----------->	PG/G

CAS #	Parameter	APX02	VAL
1746-01-6	2378-TCDD	0.2244	EMPC
19408-74-3	123789-HxCDD	3.7879	EMPC
3268-87-9	OCDD	3969.1	J
35822-46-9	1234678-HpCDD	34.686	J
39001-02-0	OCDF	8.3589	J
39227-28-6	123478-HxCDD	0.6803	EMPC
40321-76-4	12378-PeCDD	0.3307	EMPC
51207-31-9	2378-TCDF	0.1537	EMPC
55673-89-7	1234789-HpCDF	0.68	U
57117-31-4	23478-PeCDF	0.1842	EMPC
57117-41-6	12378-PeCDF	0.181	EMPC
57117-44-9	123678-HxCDF	0.236	U
57653-85-7	123678-HxCDD	0.979	EMPC
60851-34-5	234678-HxCDF	0.2202	U
67562-39-4	1234678-HpCDF	4.474	EMPC
70648-26-9	123478-HxCDF	0.2291	U
72918-21-9	123789-HxCDF	0.1032	U
9999900-00-6	Total TCDD	3.2893	EMPC
9999900-00-7	Total PeCDD	5.5397	EMPC
9999900-00-8	Total HxCDD	52.304	J
9999900-00-9	Total HpCDD	140.02	J
9999900-01-0	Total TCDF	0.7092	EMPC
9999900-01-1	Total PeCDF	2.1082	EMPC
9999900-01-2	Total HxCDF	6.8331	EMPC
9999900-01-3	Total HpCDF	14.198	J

*** Validat Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

APX9-HERB							
	SAMPLE ID ------->	666-C-B003-01					
	ORIGINAL ID ----->	666CB00301					
	LAB SAMPLE ID --->	TIA-001					
	ID FROM REPORT -->	082401					
	SAMPLE DATE ----->	08/23/94					
	DATE EXTRACTED -->	08/31/94					
	DATE ANALYZED --->	09/14/94					
	MATRIX ---------->	Soil					
	UNITS ---------->	UG/KG					
CAS #	Parameter	APX02	VAL				
93-72-1	2,4,5-TP (Silvex)	10.	U				
93-76-5	2,4,5-T	10.	U				
94-75-7	2,4-D	50.	U				
94-82-6	2,4-DB	NR					

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

APX9-HEXAC							
	SAMPLE ID ------->	666-C-B003-01					
	ORIGINAL ID ----->	666CB00301					
	LAB SAMPLE ID --->	41293-001					
	ID FROM REPORT -->	082401					
	SAMPLE DATE ----->	08/23/94					
	DATE ANALYZED --->	08/29/94					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	APX02	VAL				
9999900-00-5	Hexavalent Chromium	0.1	U				

*** Validat Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

APX9-METAL

SAMPLE ID ------->	666-C-B003-01
ORIGINAL ID ----->	666CB00301
LAB SAMPLE ID --->	41293-001
ID FROM REPORT -->	082401
SAMPLE DATE ----->	08/23/94
DATE EXTRACTED -->	08/26/94
DATE ANALYZED --->	08/30/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	APX02	VAL
7439-92-1	Lead	1.5	UJ
7439-97-6	Mercury	0.07	
7440-02-0	Nickel	5.3	U
7440-22-4	Silver	0.25	U
7440-31-5	Tin	1.2	U
7440-36-0	Antimony	1.2	U
7440-38-2	Arsenic	0.76	J
7440-39-3	Barium	4.	U
7440-41-7	Beryllium	0.04	J
7440-43-9	Cadmium	0.15	U
7440-47-3	Chromium	6.7	
7440-48-4	Cobalt	0.63	U
7440-50-8	Copper	3.1	
7440-62-2	Vanadium	12.3	
7440-66-6	Zinc	5.5	U
7782-49-2	Selenium	0.28	UJ
7440-28-0	Thallium	0.28	UJ

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

APX9-OP PE

SAMPLE ID ------->	666-C-B003-01
ORIGINAL ID ----->	666CB00301
LAB SAMPLE ID --->	TIA-001
ID FROM REPORT -->	082401
SAMPLE DATE ----->	08/23/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/03/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	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

*** Validat Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

APX9-PEST

SAMPLE ID ------->	666-C-B003-01
ORIGINAL ID ----->	666CB00301
LAB SAMPLE ID --->	TIA-001
ID FROM REPORT -->	082401
SAMPLE DATE ----->	08/23/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
309-00-2	Aldrin	17.	U
319-84-6	alpha-BHC	17.	U
319-85-7	beta-BHC	17.	U
319-86-8	delta-BHC	17.	U
58-89-9	gamma-BHC (Lindane)	17.	U
5103-71-9	alpha-Chlordane	17.	U
5103-74-2	gamma-Chlordane	17.	U
510-15-6	Chlorobenzilate	330.	U
72-54-8	4,4'-DDD	33.	U
72-55-9	4,4'-DDE	33.	U
50-29-3	4,4'-DDT	33.	U
2303-16-4	Diallate	330.	U
60-57-1	Dieldrin	33.	U
959-98-8	Endosulfan I	17.	U
33213-65-9	Endosulfan II	33.	U
1031-07-8	Endosulfan sulfate	33.	U
72-20-8	Endrin	33.	U
7421-93-4	Endrin aldehyde	33.	U
76-44-8	Heptachlor	17.	U
1024-57-3	Heptachlor epoxide	17.	U
465-73-6	Isodrin	33.	U
143-50-0	Kepone	330.	U
72-43-5	Methoxychlor	170.	U
8001-35-2	Toxaphene	1700.	U
12674-11-2	Aroclor-1016	330.	U
11104-28-2	Aroclor-1221	670.	U
11141-16-5	Aroclor-1232	330.	U
53469-21-9	Aroclor-1242	330.	U
12672-29-6	Aroclor-1248	330.	U
11097-69-1	Aroclor-1254	330.	U
11096-82-5	Aroclor-1260	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	666-C-B003-01
ORIGINAL ID ----->	666CB00301
LAB SAMPLE ID --->	TIA-001
ID FROM REPORT -->	082401
SAMPLE DATE ----->	08/23/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
83-32-9	Acenaphthene	330.	U
208-96-8	Acenaphthylene	330.	U
98-86-2	Acetophenone	330.	U
53-96-3	Acetamidofluorene	330.	U
92-67-1	4-Aminobiphenyl	330.	UJ
62-53-3	Aniline	330.	U
120-12-7	Anthracene	330.	U
140-57-8	Aramite	330.	UJ
56-55-3	Benzo(a)anthracene	330.	U
205-99-2	Benzo(b)fluoranthene	330.	U
207-08-9	Benzo(k)fluoranthene	330.	U
191-24-2	Benzo(g,h,i)perylene	330.	U
50-32-8	Benzo(a)pyrene	330.	U
100-51-6	Benzyl alcohol	330.	U
111-91-1	bis(2-Chloroethoxy)methane	330.	U
111-44-4	bis(2-Chloroethyl)ether	330.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	330.	UJ
101-55-3	4-Bromophenylphenylether	330.	U
85-68-7	Butylbenzylphthalate	330.	U
106-47-8	4-Chloroaniline	330.	UJ
59-50-7	4-Chloro-3-methylphenol	330.	U
91-58-7	2-Chloronaphthalene	330.	U
95-57-8	2-Chlorophenol	330.	U
7005-72-3	4-Chlorophenylphenylether	330.	U
218-01-9	Chrysene	330.	U
95-48-7	2-Methylphenol (o-Cresol)	330.	U
108-39-4	3-Methylphenol (m-Cresol)	330.	U
106-44-5	4-Methylphenol (p-Cresol)	330.	U
53-70-3	Dibenzo(a,h)anthracene	330.	U
132-64-9	Dibenzofuran	330.	U
95-50-1	1,2-Dichlorobenzene	330.	U
541-73-1	1,3-Dichlorobenzene	330.	U
106-46-7	1,4-Dichlorobenzene	330.	UJ
91-94-1	3,3'-Dichlorobenzidine	660.	UJ
120-83-2	2,4-Dichlorophenol	330.	U

*** Validati 'omplete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	666-C-B003-01
ORIGINAL ID ----->	666CB00301
LAB SAMPLE ID --->	TIA-001
ID FROM REPORT -->	082401
SAMPLE DATE ----->	08/23/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
87-65-0	2,6-Dichlorophenol	330.	U
84-66-2	Diethylphthalate	330.	U
60-11-7	p-(Dimethylamino)azobenzene	330.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	330.	U
119-93-7	3,3-Dimethylbenzidine	330.	U
122-09-8	alpha, alpha-Dimethylphenethylamine	330.	U
131-11-3	Dimethylphthalate	330.	U
105-67-9	2,4-Dimethylphenol	330.	U
84-74-2	Di-n-butylphthalate	330.	U
99-65-0	1,3-Dinitrobenzene	330.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1600.	U
51-28-5	2,4-Dinitrophenol	1600.	U
88-85-7	Dinoseb	330.	U
121-14-2	2,4-Dinitrotoluene	330.	U
606-20-2	2,6-Dinitrotoluene	330.	U
117-84-0	Di-n-octylphthalate	330.	U
122-39-4	Diphenylamine	330.	U
97-63-2	Ethyl methacrylate	330.	UJ
62-50-0	Ethyl methanesulfonate	330.	U
206-44-0	Fluoranthene	330.	U
86-73-7	Fluorene	330.	U
118-74-1	Hexachlorobenzene	330.	U
87-68-3	Hexachlorobutadiene	330.	U
77-47-4	Hexachlorocyclopentadiene	330.	U
67-72-1	Hexachloroethane	330.	U
70-30-4	Hexachlorophene	330.	U
1888-71-7	Hexachloropropene	330.	U
193-39-5	Indeno(1,2,3-cd)pyrene	330.	U
78-59-1	Isophorone	330.	U
120-58-1	Isosafrole	330.	U
91-80-5	Methapyrilene	330.	U
56-49-5	3-Methylcholanthrene	330.	U
80-62-6	Methyl methacrylate	330.	U
66-27-3	Methyl methanesulfonate	330.	UJ
91-57-6	2-Methylnaphthalene	330.	U
91-20-3	Naphthalene	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	666-C-B003-01
ORIGINAL ID ----->	666CB00301
LAB SAMPLE ID --->	TIA-001
ID FROM REPORT -->	082401
SAMPLE DATE ----->	08/23/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
130-15-4	1,4-Naphthoquinone	1600.	U
134-32-7	1-Naphthylamine	330.	U
91-59-8	2-Naphthylamine	330.	U
88-74-4	2-Nitroaniline	1600.	U
99-09-2	3-Nitroaniline	1600.	UJ
100-01-6	4-Nitroaniline	1600.	U
98-95-3	Nitrobenzene	330.	U
88-75-5	2-Nitrophenol	330.	U
100-02-7	4-Nitrophenol	1600.	U
56-57-5	4-Nitroquinoline 1-oxide	330.	UR
924-16-3	N-Nitroso-di-n-butylamine	330.	U
55-18-5	N-Nitrosodiethylamine	330.	U
62-75-9	N-Nitrosodimethylamine	330.	UJ
86-30-6	N-Nitrosodiphenylamine	330.	U
621-64-7	N-Nitroso-di-n-propylamine	330.	U
10595-95-6	N-Nitrosomethylethylamine	330.	UJ
59-89-2	N-Nitrosomorpholine	330.	U
100-75-4	N-Nitrosopiperidine	330.	U
930-55-2	N-Nitrosopyrrolidine	330.	U
99-55-8	5-Nitro-o-toluidine	330.	U
608-93-5	Pentachlorobenzene	330.	U
76-01-7	Pentachloroethane	330.	U
82-68-8	Pentachloronitrobenzene	330.	UR
87-86-5	Pentachlorophenol	1600.	U
62-44-2	Phenacetin	330.	U
85-01-8	Phenanthrene	330.	U
108-95-2	Phenol	330.	U
106-50-3	p-Phenylenediamine	330.	U
109-06-8	2-Picoline	330.	U
23950-58-5	Pronamide	330.	U
129-00-0	Pyrene	330.	U
110-86-1	Pyridine	330.	UJ
94-59-7	Safrole	330.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	330.	U
58-90-2	2,3,4,6-Tetrachlorophenol	330.	U
95-53-4	o-Toludine	330.	U

*** Validati Com te ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

APX9-SVOA

SAMPLE ID ------->	666-C-B003-01
ORIGINAL ID ----->	666CB00301
LAB SAMPLE ID --->	TIA-001
ID FROM REPORT -->	082401
SAMPLE DATE ----->	08/23/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/08/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
120-82-1	1,2,4-Trichlorobenzene	330.	U
95-95-4	2,4,5-Trichlorophenol	1600.	U
88-06-2	2,4,6-Trichlorophenol	330.	U
99-35-4	1,3,5-Trinitrobenzene	330.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

APX9-TPH

SAMPLE ID ------->	666-C-B003-01
ORIGINAL ID ----->	666CB00301
LAB SAMPLE ID --->	41293-001
ID FROM REPORT -->	082401
SAMPLE DATE ----->	08/23/94
DATE EXTRACTED -->	09/06/94
DATE ANALYZED --->	09/07/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	APX02	VAL
9999900-08-3	Indeterminate Lubricating Oil	NR	
9999900-02-4	Petroleum Hydrocarbons, TPH	84.	
9999900-04-9	Miscellaneous Light Products	NR	
9999900-11-8	Indeterminate Diesel Fuel	NR	
9999900-06-1	Total Gasoline	NR	
9999900-10-7	Heavy Products	NR	
9999900-20-9	Indeterminate Gasoline	NR	

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

APX9-VOA

SAMPLE ID ------->	666-C-B003-01
ORIGINAL ID ----->	666CB00301
LAB SAMPLE ID --->	TIA-001
ID FROM REPORT -->	082401
SAMPLE DATE ----->	08/23/94
DATE EXTRACTED -->	09/03/94
DATE ANALYZED --->	09/03/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	APX02	VAL
67-64-1	Acetone	19.3	UJ
75-05-8	Acetonitrile	50.	U
107-02-8	Acrolein	10.	U
107-13-1	Acrylonitrile	10.	U
107-05-1	3-Chloropropene	5.	U
71-43-2	Benzene	5.	U
75-27-4	Bromodichloromethane	5.	U
75-25-2	Bromoform	5.	U
75-15-0	Carbon disulfide	5.	U
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.	UR
75-34-3	1,1-Dichloroethane	5.	U
107-06-2	1,2-Dichloroethane	5.	U
75-35-4	1,1-Dichloroethylene	5.	U
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.	U
78-83-1	Isobutyl alcohol	250.	UR
126-98-7	Methacrylonitrile	5.	U
74-83-9	Bromomethane	10.	U
74-87-3	Chloromethane	10.	U
74-95-3	Methylene bromide	5.	U
75-09-2	Methylene chloride	19.3	UJ
78-93-3	2-Butanone (MEK)	10.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

APX9-VOA

SAMPLE ID ------->	666-C-B003-01
ORIGINAL ID ----->	666CB00301
LAB SAMPLE ID --->	TIA-001
ID FROM REPORT -->	082401
SAMPLE DATE ----->	08/23/94
DATE EXTRACTED -->	09/03/94
DATE ANALYZED --->	09/03/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	APX02	VAL
74-88-4	Methyl iodide	5.	U
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.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U
127-18-4	Tetrachloroethene	5.	U
108-88-3	Toluene	5.	U
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	5.	U
96-18-4	1,2,3-Trichloropropane	5.	U
108-05-4	Vinyl acetate	5.	U
75-01-4	Vinyl chloride	10.	U
1330-20-7	Xylene (Total)	5.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-CN																	
	SAMPLE ID ------->	666-S-B001-01		666-S-B001-02		666-S-B002-01		666-S-B002-02		666-S-B003-01		666-S-B003-02	
	ORIGINAL ID ----->	666SB00101		666SB00102		666SB00201		666SB00202		666SB00301		666SB00302	
	LAB SAMPLE ID --->	41291-028		41291-029		41291-030		41291-031		41291-032		41291-033	
	ID FROM REPORT -->	666SB00101		666SB00102		666SB00201		666SB00202		666SB00301		666SB00302	
	SAMPLE DATE ----->	08/23/94		08/23/94		08/23/94		08/23/94		08/23/94		08/23/94	
	DATE EXTRACTED -->	08/25/94		08/25/94		08/25/94		08/25/94		08/25/94		08/25/94	
	DATE ANALYZED --->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05 '	VAL
CN	Cyanide	1.	U	1.	U	0.9	U	1.	U	0.9	U	1.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-CN													
	SAMPLE ID ------->	666-S-B004-01		666-S-B004-02		666-S-B005-01		666-S-B005-02		666-S-B006-01		666-S-B007-01	
	ORIGINAL ID ----->	666SB00401		666SB00402		666SB00501		666SB00502		666SB00601		666SB00701	
	LAB SAMPLE ID --->	41291-034		41291-035		41291-036		41292-044		41292-045		41292-046	
	ID FROM REPORT -->	666SB00401		666SB00402		666SB00501		082414		082415		082416	
	SAMPLE DATE ----->	08/23/94		08/23/94		08/23/94		08/23/94		08/23/94		08/23/94	
	DATE EXTRACTED -->	08/25/94		08/25/94		08/25/94		08/25/94		08/25/94		08/25/94	
	DATE ANALYZED --->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS06	VAL	CHS06	VAL	CHS06 '	VAL
CN	Cyanide	1.	U	1.	U	1.	U	1.		1.	U	1.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-CN							
	SAMPLE ID ------->	666-S-B007-02					
	ORIGINAL ID ----->	666SB00702					
	LAB SAMPLE ID --->	41292-047					
	ID FROM REPORT -->	082417					
	SAMPLE DATE ----->	08/23/94					
	DATE EXTRACTED -->	08/25/94					
	DATE ANALYZED --->	08/26/94					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	CHS06	VAL				
CN	Cyanide	1.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-META													
	SAMPLE ID ------->	666-S-B001-01		666-S-B001-02		666-S-B002-01		666-S-B002-02		666-S-B003-01		666-S-B003-02	
	ORIGINAL ID ----->	666SB00101		666SB00102		666SB00201		666SB00202		666SB00301		666SB00302	
	LAB SAMPLE ID --->	41291-028		41291-029		41291-030		41291-031		41291-032		41291-033	
	ID FROM REPORT -->	666SB00101		666SB00102		666SB00201		666SB00202		666SB00301		666SB00302	
	SAMPLE DATE ----->	08/23/94		08/23/94		08/23/94		08/23/94		08/23/94		08/23/94	
	DATE EXTRACTED -->	08/25/94		08/25/94		08/25/94		08/25/94		08/25/94		08/25/94	
	DATE ANALYZED --->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL
7429-90-5	Aluminum	6190.		5110.		3300.		5170.		6790.		5250.	
7439-89-6	Iron	1020.		4070.		5610.		1070.		1090.		2390.	
7439-92-1	Lead	3.2		4.4		118.		3.4		3.6		5.8	
7440-02-0	Nickel	3.8		6.2		37.8		2.3	J	5.3		2.2	J
7440-09-7	Potassium	105.	J	326.	J	175.	J	67.3	UJ	206.	J	183.	J
7440-22-4	Silver	0.21	U	0.29	U	0.25	U	0.27	U	0.27	U	0.27	U
7440-23-5	Sodium	12.8	U	361.	J	41.7	J	11.8	U	25.4	U	69.3	J
7440-28-0	Thallium	0.24	U	0.34	U	0.29	U	0.31	U	0.31	U	0.31	U
7440-36-0	Antimony	1.	U	1.4	U	1.7	J	1.4	J	1.5	J	1.3	UJ
7440-38-2	Arsenic	6.	J	4.7	J	16.5	J	1.6	J	1.	UJ	1.3	UJ
7440-39-3	Barium	3.6	J	5.3	J	17.5	J	1.6	J	3.4	J	3.	J
7440-41-7	Beryllium	0.05	J	0.22	J	0.18	J	0.03	U	0.04	J	0.05	J
7440-43-9	Cadmium	0.12	U	0.17	U	0.41	J	0.16	U	0.16	U	0.16	U
7440-48-4	Cobalt	0.6	J	1.3	J	2.2	J	0.42	J	0.52	J	0.52	J
7440-50-8	Copper	3.3	U	5.		60.9		1.8	U	4.3		3.2	U
7440-62-2	Vanadium	37.3		14.4		120.		17.		11.7		6.8	
7440-66-6	Zinc	4.6		15.5		168.		3.2		5.8		7.9	
7782-49-2	Selenium	0.24	U	0.37	J	0.3	J	0.31	U	0.31	U	0.47	J
7439-97-6	Mercury	0.03	J	0.03	U	0.06		0.05		0.07		0.04	J
7439-95-4	Magnesium	145.	J	1630.		320.	J	42.6	J	233.	J	407.	J
7439-96-5	Manganese	3.3		19.4		35.5		1.4	J	5.9		5.2	
7440-70-2	Calcium	938.		51500.		2050.		101.	J	3130.		9640.	
7440-47-3	Chromium	5.2		15.5		35.1		4.6		6.4		7.2	

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-META													
	SAMPLE ID ------->	666-S-B004-01		666-S-B004-02		666-S-B005-01		666-S-B005-02		666-S-B006-01		666-S-B007-01	
	ORIGINAL ID ----->	666SB00401		666SB00402		666SB00501		666SB00502		666SB00601		666SB00701	
	LAB SAMPLE ID --->	41291-034		41291-035		41291-036		41292-044		41292-045		41292-046	
	ID FROM REPORT -->	666SB00401		666SB00402		666SB00501		082414		082415		082416	
	SAMPLE DATE ----->	08/23/94		08/23/94		08/23/94		08/23/94		08/23/94		08/23/94	
	DATE EXTRACTED -->	08/25/94		08/25/94		08/25/94		08/25/94		08/25/94		08/25/94	
	DATE ANALYZED --->	08/26/94		08/26/94		08/26/94		08/26/94		08/26/94		08/26/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL
7429-90-5	Aluminum	6960.		6670.		5080.		7580.		705.		6150.	
7439-89-6	Iron	2250.		5600.		6240.		6060.		603.		4400.	
7439-92-1	Lead	20.		5.6		92.2		69.1	U	14.8	U	40.6	U
7440-02-0	Nickel	30.5		9.		39.3		18.9	U	13.6	U	137.	UR
7440-09-7	Potassium	193.	J	508.		286.	J	554.	U	105.	U	297.	U
7440-22-4	Silver	0.27	U	0.27	U	0.29	U	0.31	U	0.21	U	0.28	U
7440-23-5	Sodium	46.9	J	283.	J	275.	J	186.	U	39.	U	74.4	U
7440-28-0	Thallium	0.31	U	0.62	U	0.33	U	0.35	U	0.24	U	0.32	U
7440-36-0	Antimony	1.7	J	2.3	J	2.	J	1.5	U	1.	U	2.	UJ
7440-38-2	Arsenic	30.5	J	4.5	J	3.1	J	4.7	U	0.58	U	5.6	U
7440-39-3	Barium	9.7	J	3.9	J	30.4		15.3	U	7.7	U	10.9	U
7440-41-7	Beryllium	0.1	J	0.21	J	0.2	J	0.42	U	0.11	U	0.16	U
7440-43-9	Cadmium	0.4	J	0.16	J	0.71		0.5	U	0.15	U	0.94	U
7440-48-4	Cobalt	1.	J	1.3	J	1.6	J	1.8	U	0.81	U	2.	U
7440-50-8	Copper	12.4		4.6		138.		115.		4.4	U	42.8	J
7440-62-2	Vanadium	124.		27.8		147.		82.		41.5		275.	J
7440-66-6	Zinc	26.4		21.7		249.		95.4	U	20.5	U	285.	J
7782-49-2	Selenium	0.31	U	0.62	U	0.62		0.68		0.24	U	0.45	J
7439-97-6	Mercury	0.09		0.02	U	2.3		0.11	U	0.02	U	0.05	U
7439-95-4	Magnesium	420.	J	1850.		1910.		1090.		81.4	U	556.	
7439-96-5	Manganese	21.5		34.9		78.2		39.		6.5	U	28.8	U
7440-70-2	Calcium	4310.		63400.		56900.		23500.		2390.		8060.	
7440-47-3	Chromium	12.8		18.2		13.4		17.5	U	2.8	U	14.4	UJ

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-META

SAMPLE ID ------->	666-S-B007-02
ORIGINAL ID ----->	666SB00702
LAB SAMPLE ID --->	41292-047
ID FROM REPORT -->	082417
SAMPLE DATE ----->	08/23/94
DATE EXTRACTED -->	08/25/94
DATE ANALYZED --->	08/26/94
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	CHS06	VAL
7429-90-5	Aluminum	5710.	
7439-89-6	Iron	4520.	
7439-92-1	Lead	7.3	U
7440-02-0	Nickel	12.9	U
7440-09-7	Potassium	446.	U
7440-22-4	Silver	0.27	U
7440-23-5	Sodium	657.	
7440-28-0	Thallium	0.61	U
7440-36-0	Antimony	1.3	U
7440-38-2	Arsenic	6.5	U
7440-39-3	Barium	3.	U
7440-41-7	Beryllium	0.32	U
7440-43-9	Cadmium	0.43	U
7440-48-4	Cobalt	1.3	U
7440-50-8	Copper	8.	
7440-62-2	Vanadium	136.	
7440-66-6	Zinc	32.4	U
7782-49-2	Selenium	1.	
7439-97-6	Mercury	0.03	U
7439-95-4	Magnesium	2020.	
7439-96-5	Manganese	31.5	U
7440-70-2	Calcium	80500.	
7440-47-3	Chromium	20.4	U

*** Validat Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-PEST													
	SAMPLE ID ------->	666-S-B001-01		666-S-B001-02		666-S-B002-01		666-S-B002-02		666-S-B003-01		666-S-B003-02	
	ORIGINAL ID ----->	666SB00101		666SB00102		666SB00201		666SB00202		666SB00301		666SB00302	
	LAB SAMPLE ID --->	BDB634		BDB635		BDB636		BDB637		BDB638		BDB639	
	ID FROM REPORT -->	082405		082406		082407		082408		082409		082410	
	SAMPLE DATE ----->	08/23/94		08/23/94		08/23/94		08/23/94		08/23/94		08/23/94	
	DATE EXTRACTED -->	08/27/94		08/27/94		08/27/94		08/27/94		08/27/94		08/27/94	
	DATE ANALYZED --->	09/08/94		09/07/94		09/07/94		09/01/94		09/01/94		09/01/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL
11097-69-1	Aroclor-1254	67.	UR	6000.	UR	6200.	UR	34000.	UR	68.	U	70.	U
11104-28-2	Aroclor-1221	67.	UR	6000.	UR	6200.	UR	34000.	UR	68.	U	70.	U
11141-16-5	Aroclor-1232	67.	UR	6000.	UR	6200.	UR	34000.	UR	68.	U	70.	U
12672-29-6	Aroclor-1248	67.	UR	6000.	UR	6200.	UR	34000.	UR	68.	U	70.	U
11096-82-5	Aroclor-1260	67.	UR	6000.	UR	6200.	UR	34000.	UR	68.	U	70.	U
12674-11-2	Aroclor-1016	67.	UR	6000.	UR	6200.	UR	34000.	UR	68.	U	70.	U
53469-21-9	Aroclor-1242	67.	UR	6000.	UR	6200.	UR	34000.	UR	68.	U	70.	U
1024-57-3	Heptachlor epoxide	3.	UR	300.	UR	300.	UR	2000.	UR	3.	U	4.	U
1031-07-8	Endosulfan sulfate	6.7	UR	600.	UR	620.	UR	3400.	UR	6.8	U	7.	U
309-00-2	Aldrin	3.	UR	300.	UR	300.	UR	2000.	UR	3.	U	4.	U
319-84-6	alpha-BHC	3.	UR	300.	UR	300.	UR	2000.	UR	3.	U	4.	U
319-85-7	beta-BHC	3.	UR	300.	UR	300.	UR	2000.	UR	3.	U	4.	U
319-86-8	delta-BHC	3.	UR	300.	UR	300.	UR	2000.	UR	3.	U	4.	U
33213-65-9	Endosulfan II	6.7	UR	600.	UR	620.	UR	3400.	UR	6.8	U	7.	U
50-29-3	4,4'-DDT	6.7	UR	600.	UR	620.	UR	3400.	UR	6.8	U	7.	U
5103-71-9	alpha-Chlordane	3.	UR	300.	UR	300.	UR	2000.	UR	3.	U	4.	U
5103-74-2	gamma-Chlordane	3.	UR	300.	UR	300.	UR	2000.	UR	3.	U	4.	U
53494-70-5	Endrin ketone	6.7	UR	600.	UR	620.	UR	3400.	UR	6.8	U	7.	U
58-89-9	gamma-BHC (Lindane)	3.	UR	300.	UR	300.	UR	2000.	UR	3.	U	4.	U
60-57-1	Dieldrin	3.7	UR	330.	UR	350.	UR	1900.	UR	3.8	U	3.9	U
72-20-8	Endrin	3.7	UR	330.	UR	350.	UR	1900.	UR	3.8	U	3.9	U
72-43-5	Methoxychlor	33.	UR	3000.	UR	3100.	UR	17000.	UR	34.	U	35.	U
72-54-8	4,4'-DDD	6.7	UR	600.	UR	620.	UR	3400.	UR	6.8	U	7.	U
72-55-9	4,4'-DDE	3.7	UR	330.	UR	350.	UR	1900.	UR	3.8	U	3.9	U
7421-93-4	Endrin aldehyde	6.7	UR	600.	UR	620.	UR	3400.	UR	6.8	U	7.	U
76-44-8	Heptachlor	3.	UR	300.	UR	300.	UR	2000.	UR	3.	U	4.	U
8001-35-2	Toxaphene	110.	UR	10000.	UR	10000.	UR	57000.	UR	110.	U	120.	U
959-98-8	Endosulfan I	3.	UR	300.	UR	300.	UR	2000.	UR	3.	U	4.	U
57-74-9	Chlordane	37.	U	3300.	UR	3500.	UR	19000.	UR	38.	U	39.	U

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-PEST													
	SAMPLE ID ------->	666-S-B004-01		666-S-B004-02		666-S-B005-01		666-S-B005-02		666-S-B006-01		666-S-B007-01	
	ORIGINAL ID ----->	666SB00401		666SB00402		666SB00501		666SB00502		666SB00601		666SB00701	
	LAB SAMPLE ID --->	BDB640		BDB641		BDB642		41292-016		41292-017		41292-018	
	ID FROM REPORT -->	082411		082412		082413		082414		082415		082416	
	SAMPLE DATE ----->	08/23/94		08/23/94		08/23/94		08/23/94		08/23/94		08/23/94	
	DATE EXTRACTED -->	08/27/94		08/31/94		08/31/94		08/29/94		08/29/94		08/29/94	
	DATE ANALYZED --->	09/02/94		09/13/94		09/13/94		09/10/94		09/10/94		09/12/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL
11097-69-1	Aroclor-1254	67.	U	67.	U	72.	U	40.	U	30.	U	40.	U
11104-28-2	Aroclor-1221	67.	U	67.	U	72.	U	40.	U	30.	U	40.	U
11141-16-5	Aroclor-1232	67.	U	67.	U	72.	U	40.	U	30.	U	40.	U
12672-29-6	Aroclor-1248	67.	U	67.	U	72.	U	40.	U	30.	U	40.	U
11096-82-5	Aroclor-1260	67.	U	67.	U	88.4		40.	U	30.	U	40.	U
12674-11-2	Aroclor-1016	67.	U	67.	U	72.	U	40.	U	30.	U	40.	U
53469-21-9	Aroclor-1242	67.	U	67.	U	72.	U	40.	U	30.	U	40.	U
1024-57-3	Heptachlor epoxide	3.	U	3.3	U	3.6	U	4.	U	3.	U	4.	U
1031-07-8	Endosulfan sulfate	6.7	U	6.7	U	7.2	U	8.	U	7.	U	7.	U
309-00-2	Aldrin	3.	U	3.3	U	3.6	U	4.	U	3.	U	4.	UJ
319-84-6	alpha-BHC	3.	U	3.3	U	3.6	U	4.	U	3.	U	4.	U
319-85-7	beta-BHC	3.	U	3.3	U	3.6	U	4.	U	3.	U	4.	U
319-86-8	delta-BHC	3.	U	3.3	U	3.6	U	4.	U	3.	U	4.	U
33213-65-9	Endosulfan II	6.7	U	6.7	U	7.2	U	8.	U	7.	U	7.	U
50-29-3	4,4'-DDT	6.7	U	6.7	U	7.2	U	8.	U	7.	U	7.	U
5103-71-9	alpha-Chlordane	4.	U	3.3	U	3.6	U	4.	U	3.	U	4.	U
5103-74-2	gamma-Chlordane	8.9		3.3	U	3.6	U	4.	U	3.	U	4.	U
53494-70-5	Endrin ketone	6.7	U	6.7	U	7.2	U	8.	U	7.	U	7.	U
58-89-9	gamma-BHC (Lindane)	3.	U	3.3	U	3.6	U	4.	U	3.	U	4.	UJ
60-57-1	Dieldrin	3.7	U	3.7	U	4.	U	4.	U	3.	U	4.	U
72-20-8	Endrin	3.7	U	3.7	U	4.	U	4.	U	3.	U	4.	U
72-43-5	Methoxychlor	34.	U	33.	U	20.	U	40.	U	30.	U	40.	U
72-54-8	4,4'-DDD	6.7	U	6.7	U	7.2	U	8.	U	7.	U	7.	U
72-55-9	4,4'-DDE	3.7	U	3.7	U	4.	U	4.	U	3.	U	4.	U
7421-93-4	Endrin aldehyde	6.7	U	6.7	U	7.2	U	8.	U	7.	U	7.	U
76-44-8	Heptachlor	3.	U	3.3	U	3.6	U	4.	U	3.	U	4.	U
8001-35-2	Toxaphene	110.	U	111.	U	120.	U	200.	U	100.	U	100.	U
959-98-8	Endosulfan I	3.	U	3.3	U	3.6	U	4.	U	3.	U	4.	U
57-74-9	Chlordane	37.	U	NR		NR		NR		NR		NR	

*** Validat Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-PEST

SAMPLE ID ------->	666-S-B007-02
ORIGINAL ID ----->	666SB00702
LAB SAMPLE ID --->	41292-019
ID FROM REPORT -->	082417
SAMPLE DATE ----->	08/23/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/13/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	CHS06	VAL
11097-69-1	Aroclor-1254	40.	U
11104-28-2	Aroclor-1221	40.	U
11141-16-5	Aroclor-1232	40.	U
12672-29-6	Aroclor-1248	40.	U
11096-82-5	Aroclor-1260	40.	U
12674-11-2	Aroclor-1016	40.	U
53469-21-9	Aroclor-1242	40.	U
1024-57-3	Heptachlor epoxide	4.	U
1031-07-8	Endosulfan sulfate	8.	U
309-00-2	Aldrin	4.	U
319-84-6	alpha-BHC	4.	U
319-85-7	beta-BHC	4.	U
319-86-8	delta-BHC	4.	U
33213-65-9	Endosulfan II	8.	U
50-29-3	4,4'-DDT	8.	U
5103-71-9	alpha-Chlordane	4.	U
5103-74-2	gamma-Chlordane	4.	U
53494-70-5	Endrin ketone	8.	U
58-89-9	gamma-BHC (Lindane)	4.	U
60-57-1	Dieldrin	4.	U
72-20-8	Endrin	4.	U
72-43-5	Methoxychlor	40.	U
72-54-8	4,4'-DDD	8.	U
72-55-9	4,4'-DDE	4.	U
7421-93-4	Endrin aldehyde	8.	U
76-44-8	Heptachlor	4.	U
8001-35-2	Toxaphene	200.	U
959-98-8	Endosulfan I	4.	U
57-74-9	Chlordane	NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	666-S-B001-01		666-S-B001-02		666-S-B002-01		666-S-B002-02		666-S-B003-01		666-S-B003-02	
	ORIGINAL ID ----->	666SB00101		666SB00102		666SB00201		666SB00202		666SB00301		666SB00302	
	LAB SAMPLE ID --->	BDB634		BDB635		BDB636		BDB637		BDB638		BDB639	
	ID FROM REPORT -->	082405		082406		082407		082408		082409		082410	
	SAMPLE DATE ----->	08/23/94		08/23/94		08/23/94		08/23/94		08/23/94		08/23/94	
	DATE EXTRACTED -->	08/27/94		08/27/94		08/27/94		08/27/94		08/27/94		08/27/94	
	DATE ANALYZED --->	09/01/94		09/01/94		09/01/94		09/01/94		09/01/94		09/02/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05 '	VAL
62-75-9	N-Nitrosodimethylamine	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
606-20-2	2,6-Dinitrotoluene	440.	U	4900.	U	4200.	U	4600.	U	460.	U	470.	U
108-95-2	Phenol	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
99-09-2	3-Nitroaniline	1800.	U	19000.	U	17000.	U	18000.	U	1800.	U	1900.	U
62-53-3	Aniline	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
83-32-9	Acenaphthene	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
111-44-4	bis(2-Chloroethyl)ether	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
51-28-5	2,4-Dinitrophenol	1800.	U	19000.	U	17000.	U	18000.	U	1800.	U	1900.	U
95-57-8	2-Chlorophenol	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
100-02-7	4-Nitrophenol	1800.	U	19000.	U	17000.	U	18000.	U	1800.	U	1900.	U
541-73-1	1,3-Dichlorobenzene	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
132-64-9	Dibenzofuran	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
106-46-7	1,4-Dichlorobenzene	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
121-14-2	2,4-Dinitrotoluene	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
100-51-6	Benzyl alcohol	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
84-66-2	Diethylphthalate	370.	U	4000.	U	3500.	U	3800.	U	380.	U	84.	J
95-50-1	1,2-Dichlorobenzene	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
7005-72-3	4-Chlorophenylphenylether	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
95-48-7	2-Methylphenol (o-Cresol)	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
86-73-7	Fluorene	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
100-01-6	4-Nitroaniline	1800.	U	19000.	U	17000.	U	18000.	U	1800.	U	1900.	U
106-44-5	4-Methylphenol (p-Cresol)	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1800.	U	19000.	U	17000.	U	18000.	U	1800.	U	1900.	U
621-64-7	N-Nitroso-di-n-propylamine	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
86-30-6	N-Nitrosodiphenylamine	370.	U	4000.	UJ	3500.	U	3800.	U	380.	U	390.	U
67-72-1	Hexachloroethane	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
101-55-3	4-Bromophenylphenylether	370.	U	4000.	UJ	3500.	U	3800.	U	380.	U	390.	U
98-95-3	Nitrobenzene	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
118-74-1	Hexachlorobenzene	370.	U	4000.	UJ	3500.	U	3800.	U	380.	U	390.	U
78-59-1	Isophorone	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
87-86-5	Pentachlorophenol	1800.	U	19000.	UJ	17000.	U	18000.	U	1800.	U	1900.	U
88-75-5	2-Nitrophenol	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
85-01-8	Phenanthrene	44.8	J	4000.	UJ	1080.	J	3800.	U	380.	U	390.	U
105-67-9	2,4-Dimethylphenol	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
120-12-7	Anthracene	370.	U	4000.	UJ	3500.	U	3800.	U	380.	U	390.	U

*** Validat: Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	666-S-B001-01		666-S-B001-02		666-S-B002-01		666-S-B002-02		666-S-B003-01		666-S-B003-02	
	ORIGINAL ID ----->	666SB00101		666SB00102		666SB00201		666SB00202		666SB00301		666SB00302	
	LAB SAMPLE ID --->	BDB634		BDB635		BDB636		BDB637		BDB638		BDB639	
	ID FROM REPORT -->	082405		082406		082407		082408		082409		082410	
	SAMPLE DATE ----->	08/23/94		08/23/94		08/23/94		08/23/94		08/23/94		08/23/94	
	DATE EXTRACTED -->	08/27/94		08/27/94		08/27/94		08/27/94		08/27/94		08/27/94	
	DATE ANALYZED --->	09/01/94		09/01/94		09/01/94		09/01/94		09/01/94		09/02/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL
65-85-0	Benzoic acid	1800.	U	19000.	U	17000.	U	18000.	U	1800.	U	1900.	U
84-74-2	Di-n-butylphthalate	65.9	J	587.	J	567.	J	3800.	U	60.5	J	390.	U
111-91-1	bis(2-Chloroethoxy)methane	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
206-44-0	Fluoranthene	175.	J	4000.	UJ	5690.		3800.	U	380.	U	390.	U
120-83-2	2,4-Dichlorophenol	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
92-87-5	Benzidine	1800.	U	19000.	U	17000.	U	18000.	U	1800.	U	1900.	U
120-82-1	1,2,4-Trichlorobenzene	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
129-00-0	Pyrene	147.	J	4000.	U	4320.		3800.	UJ	380.	U	390.	U
91-20-3	Naphthalene	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
85-68-7	Butylbenzylphthalate	370.	U	4000.	UJ	3500.	U	3800.	UJ	380.	U	390.	U
106-47-8	4-Chloroaniline	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
91-94-1	3,3'-Dichlorobenzidine	740.	U	8100.	UJ	6900.	U	7600.	UJ	760.	U	780.	U
87-68-3	Hexachlorobutadiene	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
56-55-3	Benzo(a)anthracene	370.	U	4000.	UJ	481.	J	3800.	U	380.	U	390.	U
59-50-7	4-Chloro-3-methylphenol	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
218-01-9	Chrysene	133.	J	4000.	UJ	1730.	J	3800.	UJ	380.	U	390.	U
91-57-6	2-Methylnaphthalene	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	370.	U	4000.	UJ	3500.	U	3800.	UJ	380.	U	137.	J
77-47-4	Hexachlorocyclopentadiene	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
117-84-0	Di-n-octylphthalate	370.	UJ	4000.	U	3500.	UJ	3800.	UJ	380.	U	466.	J
88-06-2	2,4,6-Trichlorophenol	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
205-99-2	Benzo(b)fluoranthene	181.	J	4000.	UJ	2400.	J	3800.	UJ	380.	U	390.	UJ
95-95-4	2,4,5-Trichlorophenol	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
207-08-9	Benzo(k)fluoranthene	370.	UJ	4000.	UJ	3500.	UJ	3800.	UJ	380.	U	390.	UJ
91-58-7	2-Chloronaphthalene	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
50-32-8	Benzo(a)pyrene	196.	J	4000.	UJ	1180.	J	1750.	J	380.	U	390.	U
88-74-4	2-Nitroaniline	1800.	U	19000.	U	17000.	U	18000.	U	1800.	U	1900.	U
193-39-5	Indeno(1,2,3-cd)pyrene	370.	UJ	4000.	UJ	3500.	UJ	3800.	UJ	380.	U	390.	UJ
131-11-3	Dimethylphthalate	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
53-70-3	Dibenzo(a,h)anthracene	370.	UJ	4000.	UJ	3500.	UJ	3800.	UJ	380.	U	390.	UJ
208-96-8	Acenaphthylene	370.	U	4000.	U	3500.	U	3800.	U	380.	U	390.	U
191-24-2	Benzo(g,h,i)perylene	166.	J	4000.	UJ	3500.	UJ	3800.	UJ	380.	U	390.	UJ
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	666-S-B004-01		666-S-B004-02		666-S-B005-01		666-S-B005-02		666-S-B006-01		666-S-B007-01	
	ORIGINAL ID ----->	666SB00401		666SB00402		666SB00501		666SB00502		666SB00601		666SB00701	
	LAB SAMPLE ID --->	BDB640		BDB641		BDB642		41292-016		41292-017		41292-018	
	ID FROM REPORT -->	082411		082412		082413		082414		082415		082416	
	SAMPLE DATE ----->	08/23/94		08/23/94		08/23/94		08/23/94		08/23/94		08/23/94	
	DATE EXTRACTED -->	08/27/94		09/06/94		08/31/94		08/29/94		08/29/94		08/29/94	
	DATE ANALYZED --->	09/02/94		09/15/94		09/15/94		09/13/94		09/15/94		09/13/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS06	VAL	CHS06	VAL	CHS06 '	VAL
62-75-9	N-Nitrosodimethylamine	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
606-20-2	2,6-Dinitrotoluene	450.	U	4400.	U	4800.	UJ	430.	U	730.	U	380.	U
108-95-2	Phenol	370.	U	3700.	U	4000.	UR	430.	U	730.	U	380.	
99-09-2	3-Nitroaniline	1800.	U	18000.	U	19000.	UJ	2100.	U	3600.	U	380.	U
62-53-3	Aniline	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
83-32-9	Acenaphthene	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	
111-44-4	bis(2-Chloroethyl)ether	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
51-28-5	2,4-Dinitrophenol	1800.	U	18000.	U	19000.	UR	2100.	U	3600.	U	380.	U
95-57-8	2-Chlorophenol	370.	U	3700.	U	4000.	UR	430.	U	730.	U	3800.	
100-02-7	4-Nitrophenol	1800.	U	18000.	U	19000.	UR	2100.	UJ	3600.	U	380.	J
541-73-1	1,3-Dichlorobenzene	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
132-64-9	Dibenzofuran	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
106-46-7	1,4-Dichlorobenzene	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	
121-14-2	2,4-Dinitrotoluene	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	
100-51-6	Benzyl alcohol	370.	U	3700.	U	4000.	UR	430.	UJ	730.	UJ	380.	UJ
84-66-2	Diethylphthalate	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
95-50-1	1,2-Dichlorobenzene	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
7005-72-3	4-Chlorophenylphenylether	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
95-48-7	2-Methylphenol (o-Cresol)	370.	U	3700.	U	4000.	UR	430.	U	730.	U	380.	U
86-73-7	Fluorene	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
100-01-6	4-Nitroaniline	1800.	U	18000.	U	19000.	UJ	2100.	UJ	3600.	UJ	380.	UJ
106-44-5	4-Methylphenol (p-Cresol)	370.	U	3700.	U	4000.	UR	430.	U	730.	U	380.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1800.	U	18000.	U	19000.	UR	2100.	U	3600.	U	380.	U
621-64-7	N-Nitroso-di-n-propylamine	370.	U	3700.	U	4000.	UJ	430.	UJ	730.	U	380.	J
86-30-6	N-Nitrosodiphenylamine	370.	U	3700.	UJ	4000.	UJ	430.	U	730.	U	380.	U
67-72-1	Hexachloroethane	370.	U	3700.	U	4000.	UJ	430.	UJ	730.	U	380.	UJ
101-55-3	4-Bromophenylphenylether	370.	U	3700.	UJ	4000.	UJ	430.	U	730.	U	380.	U
98-95-3	Nitrobenzene	370.	U	3700.	U	4000.	UJ	430.	UJ	730.	U	380.	UJ
118-74-1	Hexachlorobenzene	370.	U	3700.	UJ	4000.	UJ	430.	U	730.	U	380.	U
78-59-1	Isophorone	370.	U	3700.	U	4000.	UJ	430.	UJ	730.	U	380.	UJ
87-86-5	Pentachlorophenol	1800.	U	18000.	UJ	19000.	UR	430.	U	730.	U	380.	
88-75-5	2-Nitrophenol	370.	U	3700.	U	4000.	UR	430.	U	730.	U	380.	U
85-01-8	Phenanthrene	370.	U	3700.	UJ	4000.	UJ	430.	U	730.	U	380.	U
105-67-9	2,4-Dimethylphenol	370.	U	3700.	U	4000.	UR	430.	U	730.	U	380.	U
120-12-7	Anthracene	370.	U	3700.	UJ	4000.	UJ	430.	U	730.	U	380.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	666-S-B004-01		666-S-B004-02		666-S-B005-01		666-S-B005-02		666-S-B006-01		666-S-B007-01	
	ORIGINAL ID ----->	666SB00401		666SB00402		666SB00501		666SB00502		666SB00601		666SB00701	
	LAB SAMPLE ID --->	BDB640		BDB641		BDB642		41292-016		41292-017		41292-018	
	ID FROM REPORT -->	082411		082412		082413		082414		082415		082416	
	SAMPLE DATE ----->	08/23/94		08/23/94		08/23/94		08/23/94		08/23/94		08/23/94	
	DATE EXTRACTED -->	08/27/94		09/06/94		08/31/94		08/29/94		08/29/94		08/29/94	
	DATE ANALYZED --->	09/02/94		09/15/94		09/15/94		09/13/94		09/15/94		09/13/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS06	VAL	CHS06	VAL	CHS06 '	VAL
65-85-0	Benzoic acid	1800.	U	18000.	U	19000.	UR	2100.	UJ	3600.	U	1900.	UJ
84-74-2	Di-n-butylphthalate	485.		3700.	UJ	4000.	UJ	430.	UJ	730.	U	380.	UJ
111-91-1	bis(2-Chloroethoxy)methane	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
206-44-0	Fluoranthene	370.	U	3700.	UJ	4000.	UJ	95.	J	730.	U	380.	U
120-83-2	2,4-Dichlorophenol	370.	U	3700.	U	4000.	UR	430.	U	730.	U	380.	U
92-87-5	Benzidine	1800.	U	18000.	U	19000.	UJ	2100.	UJ	3600.	UJ	380.	UJ
120-82-1	1,2,4-Trichlorobenzene	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	
129-00-0	Pyrene	370.	U	3700.	U	4000.	UJ	86.	J	730.	U	380.	
91-20-3	Naphthalene	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
85-68-7	Butylbenzylphthalate	57.8	J	3700.	UJ	4000.	UJ	430.	U	730.	U	380.	U
106-47-8	4-Chloroaniline	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
91-94-1	3,3'-Dichlorobenzidine	750.	U	7400.	UJ	8000.	UJ	850.	U	1500.	U	760.	U
87-68-3	Hexachlorobutadiene	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
56-55-3	Benzo(a)anthracene	370.	U	3700.	UJ	4000.	UJ	430.	U	730.	U	380.	U
59-50-7	4-Chloro-3-methylphenol	370.	U	3700.	U	4000.	UR	430.	U	730.	U	380.	
218-01-9	Chrysene	370.	U	3700.	UJ	4000.	UJ	430.	U	730.	U	380.	U
91-57-6	2-Methylnaphthalene	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	116.	J	3700.	UJ	4000.	UJ	430.	U	730.	U	380.	U
77-47-4	Hexachlorocyclopentadiene	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
117-84-0	Di-n-octylphthalate	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
88-06-2	2,4,6-Trichlorophenol	370.	U	3700.	U	4000.	UR	430.	J	730.	U	380.	U
205-99-2	Benzo(b)fluoranthene	370.	U	3700.	UJ	4000.	UJ	430.	U	730.	U	380.	U
95-95-4	2,4,5-Trichlorophenol	370.	U	3700.	U	4000.	UR	2100.	U	3600.	U	1900.	U
207-08-9	Benzo(k)fluoranthene	370.	U	3700.	UJ	4000.	UJ	430.	U	730.	U	380.	U
91-58-7	2-Chloronaphthalene	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
50-32-8	Benzo(a)pyrene	370.	U	3700.	UJ	4000.	UJ	430.	U	730.	U	380.	U
88-74-4	2-Nitroaniline	1800.	U	18000.	U	19000.	UJ	2100.	UJ	3600.	U	1900.	UJ
193-39-5	Indeno(1,2,3-cd)pyrene	370.	U	3700.	UJ	4000.	UJ	430.	U	730.	U	380.	U
131-11-3	Dimethylphthalate	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
53-70-3	Dibenzo(a,h)anthracene	370.	U	3700.	UJ	4000.	UJ	430.	U	730.	U	380.	U
208-96-8	Acenaphthylene	370.	U	3700.	U	4000.	UJ	430.	U	730.	U	380.	U
191-24-2	Benzo(g,h,i)perylene	370.	U	3700.	UJ	4000.	UJ	430.	U	730.	U	380.	U
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SUB46-SVOA

SAMPLE ID ------->	666-S-B007-02
ORIGINAL ID ----->	666SB00702
LAB SAMPLE ID --->	41292-019
ID FROM REPORT -->	082417
SAMPLE DATE ----->	08/23/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/14/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	CHS06	VAL
62-75-9	N-Nitrosodimethylamine	450.	U
606-20-2	2,6-Dinitrotoluene	450.	U
108-95-2	Phenol	450.	U
99-09-2	3-Nitroaniline	2200.	U
62-53-3	Aniline	450.	U
83-32-9	Acenaphthene	450.	U
111-44-4	bis(2-Chloroethyl)ether	450.	U
51-28-5	2,4-Dinitrophenol	2200.	U
95-57-8	2-Chlorophenol	450.	U
100-02-7	4-Nitrophenol	2200.	UJ
541-73-1	1,3-Dichlorobenzene	450.	U
132-64-9	Dibenzofuran	450.	U
106-46-7	1,4-Dichlorobenzene	450.	U
121-14-2	2,4-Dinitrotoluene	450.	U
100-51-6	Benzyl alcohol	450.	UJ
84-66-2	Diethylphthalate	450.	U
95-50-1	1,2-Dichlorobenzene	450.	U
7005-72-3	4-Chlorophenylphenylether	450.	U
95-48-7	2-Methylphenol (o-Cresol)	450.	U
86-73-7	Fluorene	450.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	450.	U
100-01-6	4-Nitroaniline	2200.	UJ
106-44-5	4-Methylphenol (p-Cresol)	450.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2200.	U
621-64-7	N-Nitroso-di-n-propylamine	450.	U
86-30-6	N-Nitrosodiphenylamine	450.	U
67-72-1	Hexachloroethane	450.	U
101-55-3	4-Bromophenylphenylether	450.	U
98-95-3	Nitrobenzene	450.	U
118-74-1	Hexachlorobenzene	450.	U
78-59-1	Isophorone	450.	U
87-86-5	Pentachlorophenol	450.	U
88-75-5	2-Nitrophenol	450.	U
85-01-8	Phenanthrene	450.	U
105-67-9	2,4-Dimethylphenol	450.	U
120-12-7	Anthracene	450.	U

*** Validati Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-SVOA

SAMPLE ID ------->	666-S-B007-02
ORIGINAL ID ----->	666SB00702
LAB SAMPLE ID --->	41292-019
ID FROM REPORT -->	082417
SAMPLE DATE ----->	08/23/94
DATE EXTRACTED -->	08/29/94
DATE ANALYZED --->	09/14/94
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	CHS06	VAL
65-85-0	Benzoic acid	2200.	U
84-74-2	Di-n-butylphthalate	450.	U
111-91-1	bis(2-Chloroethoxy)methane	450.	U
206-44-0	Fluoranthene	120.	J
120-83-2	2,4-Dichlorophenol	450.	U
92-87-5	Benzidine	2200.	U
120-82-1	1,2,4-Trichlorobenzene	450.	U
129-00-0	Pyrene	98.	J
91-20-3	Naphthalene	450.	U
85-68-7	Butylbenzylphthalate	450.	U
106-47-8	4-Chloroaniline	450.	U
91-94-1	3,3'-Dichlorobenzidine	890.	U
87-68-3	Hexachlorobutadiene	450.	U
56-55-3	Benzo(a)anthracene	450.	U
59-50-7	4-Chloro-3-methylphenol	450.	U
218-01-9	Chrysene	450.	U
91-57-6	2-Methylnaphthalene	450.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	450.	U
77-47-4	Hexachlorocyclopentadiene	450.	U
117-84-0	Di-n-octylphthalate	450.	U
88-06-2	2,4,6-Trichlorophenol	450.	U
205-99-2	Benzo(b)fluoranthene	450.	U
95-95-4	2,4,5-Trichlorophenol	2200.	U
207-08-9	Benzo(k)fluoranthene	450.	U
91-58-7	2-Chloronaphthalene	450.	U
50-32-8	Benzo(a)pyrene	450.	U
88-74-4	2-Nitroaniline	2200.	U
193-39-5	Indeno(1,2,3-cd)pyrene	450.	U
131-11-3	Dimethylphthalate	450.	U
53-70-3	Dibenzo(a,h)anthracene	450.	U
208-96-8	Acenaphthylene	450.	U
191-24-2	Benzo(g,h,i)perylene	450.	U
103-33-3	Azobenzene	NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-VOA															
	SAMPLE ID ------->	666-S-B001-01		666-S-B001-02		666-S-B002-01		666-S-B002-02		666-S-B003-01		666-S-B003-02	
	ORIGINAL ID ----->	666SB00101		666SB00102		666SB00201		666SB00202		666SB00301		666SB00302	
	LAB SAMPLE ID --->	BDB634		BDB635		BDB636		BDB637		BDB638		BDB639	
	ID FROM REPORT -->	082405		082406		082407		082408		082409		082410	
	SAMPLE DATE ----->	08/23/94		08/23/94		08/23/94		08/23/94		08/23/94		08/23/94	
	DATE ANALYZED --->	08/26/94		08/27/94		08/26/94		08/26/94		08/27/94		08/27/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL
100-41-4	Ethylbenzene	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
100-42-5	Styrene	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
10061-01-5	cis-1,3-Dichloropropene	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
10061-02-6	trans-1,3-Dichloropropene	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
107-06-2	1,2-Dichloroethane	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
108-05-4	Vinyl acetate	11.	U	12.	U	10.	UJ	11.	U	11.	U	12.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	28.	U	30.	U	26.	UJ	29.	U	29.	U	29.	U
108-88-3	Toluene	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
108-90-7	Chlorobenzene	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
109-99-9	Tetrahydrofuran	28.	U	30.	U	26.	UJ	29.	U	29.	U	29.	U
124-48-1	Dibromochloromethane	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
127-18-4	Tetrachloroethene	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
1330-20-7	Xylene (Total)	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
540-59-0	1,2-Dichloroethene (total)	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
56-23-5	Carbon tetrachloride	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
591-78-6	2-Hexanone	28.	U	30.	U	26.	UJ	29.	U	29.	U	29.	U
67-64-1	Acetone	28.	U	8.12	J	26.	UJ	29.	U	29.	U	9.64	J
67-66-3	Chloroform	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
71-43-2	Benzene	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
71-55-6	1,1,1-Trichloroethane	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
74-83-9	Bromomethane	11.	U	12.	U	10.	UJ	11.	U	11.	U	12.	U
74-87-3	Chloromethane	11.	U	12.	U	10.	UJ	11.	U	11.	U	12.	U
75-00-3	Chloroethane	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
75-01-4	Vinyl chloride	11.	U	12.	U	10.	UJ	11.	U	11.	U	12.	U
75-09-2	Methylene chloride	11.	U	12.	U	10.	UJ	11.	U	11.	U	12.	U
75-15-0	Carbon disulfide	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
75-25-2	Bromoform	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
75-27-4	Bromodichloromethane	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
75-34-3	1,1-Dichloroethane	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
75-35-4	1,1-Dichloroethylene	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
75-69-4	Trichlorofluoromethane	NR		NR		NR		NR		NR		NR	
78-87-5	1,2-Dichloropropane	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
78-93-3	2-Butanone (MEK)	28.	U	30.	U	26.	UJ	29.	U	29.	U	29.	U
79-00-5	1,1,2-Trichloroethane	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
79-01-6	Trichloroethene	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U
110-75-8	2-Chloroethylvinyl ether	5.6	U	6.1	U	5.2	UJ	5.7	U	5.7	U	5.9	U

*** Validat: Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-VOA															
	SAMPLE ID ------->	666-S-B004-01		666-S-B004-02		666-S-B005-01		666-S-B005-02		666-S-B006-01		666-S-B007-01	
	ORIGINAL ID ----->	666SB00401		666SB00402		666SB00501		666SB00502		666SB00601		666SB00701	
	LAB SAMPLE ID --->	BDB640		BDB641		BDB642		41292-001		41292-002		41292-003	
	ID FROM REPORT -->	082411		082412		082413		082414		082415		082416	
	SAMPLE DATE ----->	08/23/94		08/23/94		08/23/94		08/23/94		08/23/94		08/23/94	
	DATE ANALYZED --->	08/27/94		08/31/94		09/01/94		08/31/94		08/29/94		08/29/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL
100-41-4	Ethylbenzene	5.6	U	5.6	UJ	6.	U	6.	U	5.	UJ	7.	UJ
100-42-5	Styrene	5.6	U	5.6	UJ	6.	UJ	6.	U	5.	UJ	7.	UJ
10061-01-5	cis-1,3-Dichloropropene	5.6	U	5.6	UJ	6.	UJ	6.	U	5.	U	7.	UJ
10061-02-6	trans-1,3-Dichloropropene	5.6	U	5.6	UJ	6.	U	6.	U	5.	U	7.	UJ
107-06-2	1,2-Dichloroethane	5.6	U	5.6	U	6.	U	6.	U	5.	U	7.	UJ
108-05-4	Vinyl acetate	11.	U	11.	UJ	12.	U	12.	U	10.	U	14.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	28.	U	28.	UJ	30.	UJ	29.	U	25.	UJ	35.	UJ
108-88-3	Toluene	5.6	U	5.6	UJ	6.	UJ	6.		14.	UJ	14.	J
108-90-7	Chlorobenzene	5.6	U	5.6	UJ	6.	UJ	6.	U	5.	UJ	7.	UJ
109-99-9	Tetrahydrofuran	28.	U	28.	UJ	30.	U	29.	U	25.	U	35.	UJ
124-48-1	Dibromochloromethane	5.6	U	5.6	UJ	6.	U	6.	U	5.	U	7.	UJ
127-18-4	Tetrachloroethene	5.6	U	5.6	UJ	6.	UJ	6.	U	5.	UJ	7.	UJ
1330-20-7	Xylene (Total)	5.6	U	5.6	UJ	6.	UJ	6.	U	5.	UJ	7.	UJ
540-59-0	1,2-Dichloroethene (total)	5.6	U	5.6	U	6.	U	6.	U	5.	U	7.	UJ
56-23-5	Carbon tetrachloride	5.6	U	5.6	UJ	6.	U	6.	U	5.	U	7.	UJ
591-78-6	2-Hexanone	28.	U	28.	UJ	30.	UJ	29.	U	25.	UJ	35.	UJ
67-64-1	Acetone	28.	U	28.	U	30.	U	73.	U	37.	U	37.	UJ
67-66-3	Chloroform	5.6	U	5.6	U	6.	U	6.	U	5.	U	7.	UJ
71-43-2	Benzene	5.6	U	5.6	UJ	6.	U	6.	U	5.	U	7.	UJ
71-55-6	1,1,1-Trichloroethane	5.6	U	5.6	UJ	6.	U	6.	U	5.	U	7.	UJ
74-83-9	Bromomethane	11.	U	11.	U	12.	U	12.	U	10.	U	14.	UJ
74-87-3	Chloromethane	11.	U	11.	U	12.	U	12.	UJ	10.	U	14.	UJ
75-00-3	Chloroethane	5.6	U	5.6	U	6.	U	6.	U	5.	U	7.	UJ
75-01-4	Vinyl chloride	11.	U	11.	U	12.	U	12.	U	10.	U	14.	UJ
75-09-2	Methylene chloride	11.	U	11.	U	12.	U	32.	UJ	28.	UJ	49.	UJ
75-15-0	Carbon disulfide	5.6	U	5.6	U	6.	U	6.	U	5.	U	7.	UJ
75-25-2	Bromoform	5.6	U	5.6	UJ	6.	U	6.	U	5.	U	7.	UJ
75-27-4	Bromodichloromethane	5.6	U	5.6	UJ	6.	U	6.	U	5.	U	7.	UJ
75-34-3	1,1-Dichloroethane	5.6	U	5.6	U	6.	U	6.	U	5.	U	7.	UJ
75-35-4	1,1-Dichloroethylene	5.6	U	5.6	U	6.	U	6.	U	5.	U	7.	UJ
75-69-4	Trichlorofluoromethane	NR		NR		NR		6.	U	5.	U	7.	UJ
78-87-5	1,2-Dichloropropane	5.6	U	5.6	UJ	6.	U	6.	U	5.	U	7.	UJ
78-93-3	2-Butanone (MEK)	28.	U	28.	U	30.	U	29.	U	25.	U	35.	UJ
79-00-5	1,1,2-Trichloroethane	5.6	U	5.6	UJ	6.	U	6.	U	5.	U	7.	UJ
79-01-6	Trichloroethene	5.6	U	5.6	UJ	6.	U	6.	U	5.	U	7.	UJ
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	5.6	UJ	6.	UJ	6.	U	5.	UJ	7.	UJ
110-75-8	2-Chloroethylvinyl ether	5.6	U	5.6	UJ	6.	U	NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

SW846-VOA

SAMPLE ID ------->	666-S-B007-02
ORIGINAL ID ----->	666SB00702
LAB SAMPLE ID --->	41292-004
ID FROM REPORT -->	082417
SAMPLE DATE ----->	08/23/94
DATE ANALYZED --->	08/29/94
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	CHS06	VAL
100-41-4	Ethylbenzene	6.	UJ
100-42-5	Styrene	6.	UJ
10061-01-5	cis-1,3-Dichloropropene	6.	U
10061-02-6	trans-1,3-Dichloropropene	6.	U
107-06-2	1,2-Dichloroethane	6.	U
108-05-4	Vinyl acetate	13.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	32.	U
108-88-3	Toluene	10.	J
108-90-7	Chlorobenzene	6.	UJ
109-99-9	Tetrahydrofuran	32.	U
124-48-1	Dibromochloromethane	6.	U
127-18-4	Tetrachloroethene	6.	UJ
1330-20-7	Xylene (Total)	6.	UJ
540-59-0	1,2-Dichloroethene (total)	6.	U
56-23-5	Carbon tetrachloride	6.	U
591-78-6	2-Hexanone	32.	UJ
67-64-1	Acetone	79.	U
67-66-3	Chloroform	6.	U
71-43-2	Benzene	6.	U
71-55-6	1,1,1-Trichloroethane	6.	U
74-83-9	Bromomethane	13.	U
74-87-3	Chloromethane	13.	U
75-00-3	Chloroethane	6.	U
75-01-4	Vinyl chloride	13.	U
75-09-2	Methylene chloride	48.	U
75-15-0	Carbon disulfide	6.	U
75-25-2	Bromoform	6.	U
75-27-4	Bromodichloromethane	6.	U
75-34-3	1,1-Dichloroethane	6.	U
75-35-4	1,1-Dichloroethylene	6.	U
75-69-4	Trichlorofluoromethane	6.	U
78-87-5	1,2-Dichloropropane	6.	U
78-93-3	2-Butanone (MEK)	32.	U
79-00-5	1,1,2-Trichloroethane	6.	U
79-01-6	Trichloroethene	6.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	UJ
110-75-8	2-Chloroethylvinyl ether	NR	

*** Validat: Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

TPH													
	SAMPLE ID ------->	666-S-B001-01		666-S-B001-02		666-S-B002-01		666-S-B002-02		666-S-B003-01		666-S-B003-02	
	ORIGINAL ID ----->	666SB00101		666SB00102		666SB00201		666SB00202		666SB00301		666SB00302	
	LAB SAMPLE ID --->	41291-019		41291-020		41291-021		41291-022		41291-023		41291-024	
	ID FROM REPORT -->	666SB00101		666SB00102		666SB00201		666SB00202		666SB00301		666SB00302	
	SAMPLE DATE ----->	08/23/94		08/23/94		08/23/94		08/23/94		08/23/94		08/23/94	
	DATE EXTRACTED -->	09/02/94		09/02/94		09/02/94		09/02/94		09/02/94		09/02/94	
	DATE ANALYZED --->	09/06/94		09/06/94		09/06/94		09/06/94		09/06/94		09/06/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS05	VAL
9999900-02-4	Petroleum Hydrocarbons, TPH	1100.		830.		3000.		16000.		91.		72.	U
9999900-04-9	Miscellaneous Light Products	NR		NR		NR		NR		NR		NR	
9999900-08-3	Indeterminate Lubricating Oil	NR		NR		NR		NR		NR		NR	
9999900-06-1	Total Gasoline	NR		NR		NR		NR		NR		NR	
9999900-10-7	Heavy Products	NR		NR		NR		NR		NR		NR	
9999900-11-8	Indeterminate Diesel Fuel	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

TPH													
	SAMPLE ID ------->	666-S-B004-01		666-S-B004-02		666-S-B005-01		666-S-B005-02		666-S-B006-01		666-S-B007-01	
	ORIGINAL ID ----->	666SB00401		666SB00402		666SB00501		666SB00502		666SB00601		666SB00701	
	LAB SAMPLE ID --->	41291-025		41291-026		41291-027		41292-030		41292-031		41292-032	
	ID FROM REPORT -->	666SB00401		666SB00402		666SB00501		082414		082415		082416	
	SAMPLE DATE ----->	08/23/94		08/23/94		08/23/94		08/23/94		08/23/94		08/23/94	
	DATE EXTRACTED -->	09/02/94		09/02/94		09/02/94		09/02/94		09/02/94		09/02/94	
	DATE ANALYZED --->	09/06/94		09/06/94		09/06/94		09/06/94		09/06/94		09/06/94	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS05	VAL	CHS05	VAL	CHS05	VAL	CHS06	VAL	CHS06	VAL	CHS06	VAL
9999900-02-4	Petroleum Hydrocarbons, TPH	110.		2100.		550.		150.		890.		140.	
9999900-04-9	Miscellaneous Light Products	NR		NR		NR		NR		NR		NR	
9999900-08-3	Indeterminate Lubricating Oil	NR		NR		NR		NR		NR		NR	
9999900-06-1	Total Gasoline	NR		NR		NR		NR		NR		NR	
9999900-10-7	Heavy Products	NR		NR		NR		NR		NR		NR	
9999900-11-8	Indeterminate Diesel Fuel	NR		NR		NR		NR		NR		NR	

*** Validat: Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 Soil Analytical Data

TPH							
	SAMPLE ID ------->	666-S-B007-02					
	ORIGINAL ID ----->	666SB00702					
	LAB SAMPLE ID --->	41292-033					
	ID FROM REPORT -->	082417					
	SAMPLE DATE ----->	08/23/94					
	DATE EXTRACTED -->	09/02/94					
	DATE ANALYZED --->	09/06/94					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	CHS06	VAL				
9999900-02-4	Petroleum Hydrocarbons, TPH	320.					
9999900-04-9	Miscellaneous Light Products	NR					
9999900-08-3	Indeterminate Lubricating Oil	NR					
9999900-06-1	Total Gasoline	NR					
9999900-10-7	Heavy Products	NR					
9999900-11-8	Indeterminate Diesel Fuel	NR					

*** Validation Complete ***

Section 20B

AOC 666

Analytical Data for Groundwater

AOC 666

1st Quarter Analytical Data for Groundwater

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 1st Qtr Groundwater Analytical

SW846-CN							
	SAMPLE ID ------->	666-G-W001-01	666-G-W002-01				
	ORIGINAL ID ----->	666GW00101	666GW00201				
	LAB SAMPLE ID --->	41974-014	41974-015				
	ID FROM REPORT -->	102701	102702				
	SAMPLE DATE ----->	10/26/94	10/26/94				
	DATE EXTRACTED -->	10/31/94	10/31/94				
	DATE ANALYZED --->	11/01/94	11/01/94				
	MATRIX ---------->	Water	Water				
	UNITS ---------->	MG/L	MG/L				
CAS #	Parameter	CHS22 VAL	CHS22 VAL				
CN	Cyanide	0.01 U	0.01 U				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 1st Qtr Groundwater Analytical

SW846-META								
	SAMPLE ID ------->	666-G-W001-01		666-G-W002-01				
	ORIGINAL ID ----->	666GW00101		666GW00201				
	LAB SAMPLE ID --->	41974-010		41974-011				
	ID FROM REPORT -->	102701		102702				
	SAMPLE DATE ----->	10/26/94		10/26/94				
	DATE EXTRACTED -->	10/28/94		10/28/94				
	DATE ANALYZED --->	11/01/94		11/01/94				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	CHS22	VAL	CHS22	VAL			
7429-90-5	Aluminum	15.1	U	15.1	U			
7439-89-6	Iron	1600.		259.				
7439-92-1	Lead	0.9	U	0.9	U			
7440-02-0	Nickel	6.9	U	6.9	U			
7440-09-7	Potassium	47500.		17600.				
7440-22-4	Silver	2.7	U	2.7	U			
7440-23-5	Sodium	1010000.		88900.				
7440-28-0	Thallium	3.1	U	3.1	U			
7440-36-0	Antimony	13.1	U	13.1	U			
7440-38-2	Arsenic	2.1	U	2.1	U			
7440-39-3	Barium	53.6	J	0.9	U			
7440-41-7	Beryllium	0.3	U	0.3	U			
7440-43-9	Cadmium	1.6	U	1.6	U			
7440-48-4	Cobalt	2.8	U	2.8	U			
7440-50-8	Copper	2.6	U	2.6	U			
7440-62-2	Vanadium	4.5	J	6.7	J			
7440-66-6	Zinc	3.8	U	8.4	U			
7782-49-2	Selenium	3.1	U	3.1	U			
7439-97-6	Mercury	0.1	U	0.1	U			
7439-95-4	Magnesium	95700.		33700.				
7439-96-5	Manganese	102.		43.4				
7440-70-2	Calcium	111000.		87900.				
7440-47-3	Chromium	2.4	U	2.4	U			

*** Validat: Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 1st Qtr Groundwater Analytical

SW846-PEST

SAMPLE ID ------->	666-G-W001-01		666-G-W002-01				
ORIGINAL ID ----->	666GW00101		666GW00201				
LAB SAMPLE ID --->	41974-006		41974-007				
ID FROM REPORT -->	102701		102702				
SAMPLE DATE ----->	10/26/94		10/26/94				
DATE EXTRACTED -->	11/02/94		11/02/94				
DATE ANALYZED --->	11/19/94		11/19/94				
MATRIX ---------->	Water		Water				
UNITS ---------->	UG/L		UG/L				
CAS # Parameter	CHS22	VAL	CHS22	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	0.05	U	0.05	U			
1031-07-8 Endosulfan sulfate	0.1	U	0.1	U			
309-00-2 Aldrin	0.05	U	0.05	U			
319-84-6 alpha-BHC	0.05	U	0.05	U			
319-85-7 beta-BHC	0.05	U	0.05	U			
319-86-8 delta-BHC	0.05	U	0.05	U			
33213-65-9 Endosulfan II	0.1	U	0.1	U			
50-29-3 4,4'-DDT	0.1	U	0.1	U			
5103-71-9 alpha-Chlordane	0.05	U	0.05	U			
5103-74-2 gamma-Chlordane	0.05	U	0.05	U			
53494-70-5 Endrin ketone	0.1	U	0.1	U			
58-89-9 gamma-BHC (Lindane)	0.05	U	0.05	U			
60-57-1 Dieldrin	0.05	U	0.05	U			
72-20-8 Endrin	0.05	U	0.05	U			
72-43-5 Methoxychlor	0.5	U	0.5	U			
72-54-8 4,4'-DDD	0.1	U	0.1	U			
72-55-9 4,4'-DDE	0.05	U	0.05	U			
7421-93-4 Endrin aldehyde	0.1	U	0.1	U			
76-44-8 Heptachlor	0.05	U	0.05	U			
8001-35-2 Toxaphene	2.	U	2.	U			
959-98-8 Endosulfan I	0.05	U	0.05	U			
57-74-9 Chlordane	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 1st Qtr Groundwater Analytical

SW846-SVOA									
	SAMPLE ID ------->	666-G-W001-01		666-G-W002-01					
	ORIGINAL ID ----->	666GW00101		666GW00201					
	LAB SAMPLE ID --->	41974-006		41974-007					
	ID FROM REPORT -->	102701		102702					
	SAMPLE DATE ----->	10/26/94		10/26/94					
	DATE EXTRACTED -->	10/28/94		10/28/94					
	DATE ANALYZED --->	11/02/94		11/02/94					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	CHS22	VAL	CHS22	VAL				
62-75-9	N-Nitrosodimethylamine	11.	U	11.	U				
606-20-2	2,6-Dinitrotoluene	11.	U	11.	U				
108-95-2	Phenol	11.	U	11.	U				
99-09-2	3-Nitroaniline	54.	U	55.	U				
62-53-3	Aniline	11.	U	11.	U				
83-32-9	Acenaphthene	11.	U	14.					
111-44-4	bis(2-Chloroethyl)ether	11.	U	11.	U				
51-28-5	2,4-Dinitrophenol	54.	U	55.	U				
95-57-8	2-Chlorophenol	11.	U	11.	U				
100-02-7	4-Nitrophenol	54.	U	55.	U				
541-73-1	1,3-Dichlorobenzene	11.	U	11.	U				
132-64-9	Dibenzofuran	11.	U	11.	U				
106-46-7	1,4-Dichlorobenzene	11.	U	11.	U				
121-14-2	2,4-Dinitrotoluene	11.	U	11.	U				
100-51-6	Benzyl alcohol	11.	U	11.	U				
84-66-2	Diethylphthalate	11.	U	11.	U				
95-50-1	1,2-Dichlorobenzene	11.	U	11.	U				
7005-72-3	4-Chlorophenylphenylether	11.	U	11.	U				
95-48-7	2-Methylphenol (o-Cresol)	11.	U	11.	U				
86-73-7	Fluorene	11.	U	11.	U				
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	11.	U				
100-01-6	4-Nitroaniline	54.	U	55.	U				
106-44-5	4-Methylphenol (p-Cresol)	11.	U	11.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	54.	U	55.	U				
621-64-7	N-Nitroso-di-n-propylamine	11.	U	11.	U				
86-30-6	N-Nitrosodiphenylamine	11.	U	11.	U				
67-72-1	Hexachloroethane	11.	U	11.	U				
101-55-3	4-Bromophenylphenylether	11.	U	11.	U				
98-95-3	Nitrobenzene	11.	U	11.	U				
118-74-1	Hexachlorobenzene	11.	U	11.	U				
78-59-1	Isophorone	11.	U	11.	U				
87-86-5	Pentachlorophenol	11.	U	11.	U				
88-75-5	2-Nitrophenol	11.	U	11.	U				
85-01-8	Phenanthrene	11.	U	11.	U				
105-67-9	2,4-Dimethylphenol	11.	U	11.	U				
120-12-7	Anthracene	11.	U	11.	U				

*** Validat: Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 1st Qtr Groundwater Analytical

SW846-SVOA

SAMPLE ID ------->	666-G-W001-01		666-G-W002-01				
ORIGINAL ID ----->	666GW00101		666GW00201				
LAB SAMPLE ID --->	41974-006		41974-007				
ID FROM REPORT -->	102701		102702				
SAMPLE DATE ----->	10/26/94		10/26/94				
DATE EXTRACTED -->	10/28/94		10/28/94				
DATE ANALYZED --->	11/02/94		11/02/94				
MATRIX ---------->	Water		Water				
UNITS ---------->	UG/L		UG/L				
CAS # Parameter	CHS22	VAL	CHS22	VAL			
65-85-0 Benzoic acid	54.	U	55.	U			
84-74-2 Di-n-butylphthalate	11.	U	11.	U			
111-91-1 bis(2-Chloroethoxy)methane	11.	U	11.	U			
206-44-0 Fluoranthene	11.	U	11.	U			
120-83-2 2,4-Dichlorophenol	11.	U	11.	U			
92-87-5 Benzidine	54.	U	55.	U			
120-82-1 1,2,4-Trichlorobenzene	11.	U	11.	U			
129-00-0 Pyrene	11.	U	11.	U			
91-20-3 Naphthalene	11.	U	11.	U			
85-68-7 Butylbenzylphthalate	11.	U	11.	U			
106-47-8 4-Chloroaniline	11.	U	11.	U			
91-94-1 3,3'-Dichlorobenzidine	22.	U	22.	U			
87-68-3 Hexachlorobutadiene	11.	U	11.	U			
56-55-3 Benzo(a)anthracene	11.	U	11.	U			
59-50-7 4-Chloro-3-methylphenol	11.	U	11.	U			
218-01-9 Chrysene	11.	U	11.	U			
91-57-6 2-Methylnaphthalene	11.	U	11.	U			
117-81-7 bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	11.	U			
77-47-4 Hexachlorocyclopentadiene	11.	U	11.	U			
117-84-0 Di-n-octylphthalate	11.	U	11.	U			
88-06-2 2,4,6-Trichlorophenol	11.	U	11.	U			
205-99-2 Benzo(b)fluoranthene	11.	U	11.	U			
95-95-4 2,4,5-Trichlorophenol	54.	U	55.	U			
207-08-9 Benzo(k)fluoranthene	11.	U	11.	U			
91-58-7 2-Chloronaphthalene	11.	U	11.	U			
50-32-8 Benzo(a)pyrene	11.	U	11.	U			
88-74-4 2-Nitroaniline	54.	U	55.	U			
193-39-5 Indeno(1,2,3-cd)pyrene	11.	U	11.	U			
131-11-3 Dimethylphthalate	11.	U	11.	U			
53-70-3 Dibenzo(a,h)anthracene	11.	U	11.	U			
208-96-8 Acenaphthylene	11.	U	11.	U			
191-24-2 Benzo(g,h,i)perylene	11.	U	11.	U			
103-33-3 Azobenzene	11.	U	11.	U			

*** Validation Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 1st Qtr Groundwater Analytical

SW846-VOA								
	SAMPLE ID ------->	666-G-W001-01		666-G-W002-01				
	ORIGINAL ID ----->	666GW00101		666GW00201				
	LAB SAMPLE ID --->	41974-001		41974-002				
	ID FROM REPORT -->	102701		102702				
	SAMPLE DATE ----->	10/26/94		10/26/94				
	DATE ANALYZED --->	11/03/94		11/03/94				
	MATRIX ---------->	Water		Water				
	UNITS ---------->	UG/L		UG/L				
CAS #	Parameter	CHS22	VAL	CHS22	VAL			
100-41-4	Ethylbenzene	5.	U	5.	U			
100-42-5	Styrene	5.	U	5.	U			
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U			
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U			
107-06-2	1,2-Dichloroethane	5.	U	5.	U			
108-05-4	Vinyl acetate	10.	U	10.	U			
108-10-1	4-Methyl-2-Pentanone (MIBK)	25.	U	25.	U			
108-88-3	Toluene	5.	U	5.	U			
108-90-7	Chlorobenzene	5.	U	5.	U			
109-99-9	Tetrahydrofuran	25.	U	25.	U			
124-48-1	Dibromochloromethane	5.	U	5.	U			
127-18-4	Tetrachloroethene	5.	U	5.	U			
1330-20-7	Xylene (Total)	5.	U	5.	U			
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U			
56-23-5	Carbon tetrachloride	5.	U	5.	U			
591-78-6	2-Hexanone	25.	U	25.	U			
67-64-1	Acetone	25.	U	25.	U			
67-66-3	Chloroform	5.	U	5.	U			
71-43-2	Benzene	5.	U	5.	U			
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U			
74-83-9	Bromomethane	10.	U	10.	U			
74-87-3	Chloromethane	6.	J	10.	U			
75-00-3	Chloroethane	5.	U	5.	U			
75-01-4	Vinyl chloride	2.1	J	10.	U			
75-09-2	Methylene chloride	10.	U	10.	U			
75-15-0	Carbon disulfide	5.	UJ	5.	UJ			
75-25-2	Bromoform	5.	U	5.	U			
75-27-4	Bromodichloromethane	5.	U	5.	U			
75-34-3	1,1-Dichloroethane	5.	U	5.	U			
75-35-4	1,1-Dichloroethylene	5.	U	5.	U			
75-69-4	Trichlorofluoromethane	5.	U	5.	U			
78-87-5	1,2-Dichloropropane	5.	U	5.	U			
78-93-3	2-Butanone (MEK)	25.	U	25.	U			
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	5.	U	5.	U			
110-75-8	2-Chloroethylvinyl ether	NR		NR				

*** Validat: Complete ***

CHARLESTON - ZONE H
NAVAL BASE CHARLESTON ZONE H (NBCH)
AOC 666 1st Qtr Groundwater Analytical

TPH							
	SAMPLE ID ------->	666-G-W001-01		666-G-W002-01			
	ORIGINAL ID ----->	666GW00101		666GW00201			
	LAB SAMPLE ID --->	41974-018		41974-019			
	ID FROM REPORT -->	102701		102702			
	SAMPLE DATE ----->	10/26/94		10/26/94			
	DATE EXTRACTED -->	10/31/94		10/31/94			
	DATE ANALYZED --->	10/31/94		10/31/94			
	MATRIX ---------->	Water		Water			
	UNITS ---------->	MG/L		MG/L			
CAS #	Parameter	CHS22	VAL	CHS22	VAL		
9999900-02-4	Petroleum Hydrocarbons, TPH	1.1	U	1.1	U		
9999900-04-9	Miscellaneous Light Products	NR		NR			
9999900-08-3	Indeterminate Lubricating Oil	NR		NR			
9999900-06-1	Total Gasoline	NR		NR			
9999900-10-7	Heavy Products	NR		NR			
9999900-11-8	Indeterminate Diesel Fuel	NR		NR			

*** Validation Complete ***

AOC 666

2nd Quarter Analytical Data for Groundwater

DATALCP3
12/19/95

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 666 2nd Qtr Groundwater Analytical

SW846-META										
	SAMPLE ID ------->	666-G-W001-02		666-G-W002-02		666-H-W002-02				
	ORIGINAL ID ----->	666GW00102		666GW00202		666HW00202				
	LAB SAMPLE ID --->	43518-005		43518-006		43519-008				
	ID FROM REPORT -->	666GW00102		666GW00202		666HW00202				
	SAMPLE DATE ----->	04/04/95		04/04/95		04/04/95				
	DATE EXTRACTED -->	04/06/95		04/06/95		04/07/95				
	DATE ANALYZED --->	04/06/95		04/06/95		04/10/95				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS41	VAL	CHS41	VAL	CHS39	VAL			
7429-90-5	Aluminum	15.4	U	15.4	U	15.4	U			
7440-36-0	Antimony	11.9	U	11.9	U	11.9	U			
7440-38-2	Arsenic	6.2	U	2.6	U	2.7	U			
7440-39-3	Barium	40.1	J	4.2	J	5.1	U			
7440-41-7	Beryllium	0.2	U	0.2	U	0.2	U			
7440-43-9	Cadmium	1.4	U	1.4	U	1.4	U			
7440-70-2	Calcium	83200.		67100.		72000.				
7440-47-3	Chromium	2.	U	2.	U	2.	U			
7440-48-4	Cobalt	2.4	U	2.4	U	2.4	U			
7440-50-8	Copper	5.6	U	5.6	U	5.6	U			
7439-89-6	Iron	1100.		78.7		166.				
7439-92-1	Lead	1.	U	1.3	U	1.9	U			
7439-95-4	Magnesium	91900.		31800.		35500.				
7439-96-5	Manganese	78.4		28.6		32.				
7439-97-6	Mercury	0.1	UJ	0.1	UJ	0.1	U			
7440-02-0	Nickel	5.5	U	21.8	J	5.5	U			
7440-09-7	Potassium	42800.		15400.		15700.				
7782-49-2	Selenium	3.5	U	3.5	U	3.4	U			
7440-22-4	Silver	1.9	U	1.9	U	1.9	U			
7440-23-5	Sodium	1120000.		87400.		78900.				
7440-28-0	Thallium	3.7	UJ	3.7	UJ	3.3	U			
7440-62-2	Vanadium	8.4	J	5.6	J	3.4	J			
7440-66-6	Zinc	5.8	U	9.6	J	5.8	U			

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 666 2nd Qtr Groundwater Analytical

SW846-SVOA										
	SAMPLE ID ------->	666-G-W001-02		666-G-W002-02		666-H-W002-02				
	ORIGINAL ID ----->	666GW00102		666GW00202		666HW00202				
	LAB SAMPLE ID --->	43518-002		43518-003		43519-003				
	ID FROM REPORT -->	666GW00102		666GW00202		666HW00202				
	SAMPLE DATE ----->	04/04/95		04/04/95		04/04/95				
	DATE EXTRACTED -->	04/06/95		04/06/95		04/11/95				
	DATE ANALYZED --->	04/12/95		04/12/95		04/17/95				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	CHS41	VAL	CHS41	VAL	CHS39	VAL			
62-75-9	N-Nitrosodimethylamine	11.	U	12.	U	11.	U			
99-09-2	3-Nitroaniline	57.	U	60.	U	57.	U			
108-95-2	Phenol	11.	U	12.	U	11.	U			
83-32-9	Acenaphthene	11.	U	9.5	J	8.2	J			
62-53-3	Aniline	11.	U	12.	U	11.	U			
51-28-5	2,4-Dinitrophenol	57.	U	60.	U	57.	U			
111-44-4	bis(2-Chloroethyl)ether	11.	U	12.	U	11.	U			
100-02-7	4-Nitrophenol	57.	U	60.	U	57.	U			
95-57-8	2-Chlorophenol	11.	U	12.	U	11.	U			
132-64-9	Dibenzofuran	11.	U	12.	U	11.	U			
541-73-1	1,3-Dichlorobenzene	11.	U	12.	U	11.	U			
121-14-2	2,4-Dinitrotoluene	11.	U	12.	U	11.	U			
106-46-7	1,4-Dichlorobenzene	11.	U	12.	U	11.	U			
84-66-2	Diethylphthalate	11.	U	12.	U	11.	U			
100-51-6	Benzyl alcohol	11.	U	12.	U	11.	U			
7005-72-3	4-Chlorophenylphenylether	11.	U	12.	U	11.	U			
95-50-1	1,2-Dichlorobenzene	11.	U	12.	U	11.	U			
86-73-7	Fluorene	11.	U	12.	U	11.	U			
95-48-7	2-Methylphenol (o-Cresol)	11.	U	12.	U	11.	U			
100-01-6	4-Nitroaniline	57.	U	60.	U	57.	U			
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	12.	U	11.	U			
534-52-1	2-Methyl-4,6-Dinitrophenol	57.	U	60.	U	57.	U			
106-44-5	4-Methylphenol (p-Cresol)	11.	U	12.	U	11.	U			
86-30-6	N-Nitrosodiphenylamine	11.	U	12.	U	11.	U			
621-64-7	N-Nitroso-di-n-propylamine	11.	U	12.	U	11.	U			
103-33-3	Azobenzene	11.	U	12.	U	11.	U			
67-72-1	Hexachloroethane	11.	U	12.	U	11.	U			
101-55-3	4-Bromophenyl-phenylether	11.	U	12.	U	11.	U			
98-95-3	Nitrobenzene	11.	U	12.	U	11.	U			
118-74-1	Hexachlorobenzene	11.	U	12.	U	11.	U			
78-59-1	Isophorone	11.	U	12.	U	11.	U			
87-86-5	Pentachlorophenol	11.	U	12.	U	11.	U			
88-75-5	2-Nitrophenol	11.	U	12.	U	11.	U			
85-01-8	Phenanthrene	11.	U	12.	U	11.	U			
105-67-9	2,4-Dimethylphenol	11.	U	12.	U	11.	U			
120-12-7	Anthracene	11.	U	12.	U	11.	U			

*** Validat. Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 666 2nd Qtr Groundwater Analytical

SW846-SVOA											
	SAMPLE ID ------->	666-G-W001-02		666-G-W002-02		666-H-W002-02					
	ORIGINAL ID ----->	666GW00102		666GW00202		666HW00202					
	LAB SAMPLE ID --->	43518-002		43518-003		43519-003					
	ID FROM REPORT -->	666GW00102		666GW00202		666HW00202					
	SAMPLE DATE ----->	04/04/95		04/04/95		04/04/95					
	DATE EXTRACTED -->	04/06/95		04/06/95		04/11/95					
	DATE ANALYZED --->	04/12/95		04/12/95		04/17/95					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	CHS41	VAL	CHS41	VAL	CHS39	VAL				
65-85-0	Benzoic acid	57.	UJ	60.	UJ	57.	UJ				
84-74-2	Di-n-butylphthalate	11.	U	12.	U	11.	U				
111-91-1	bis(2-Chloroethoxy)methane	11.	U	12.	U	11.	U				
206-44-0	Fluoranthene	11.	U	12.	U	11.	U				
120-83-2	2,4-Dichlorophenol	11.	U	12.	U	11.	U				
92-87-5	Benzidine	57.	UJ	60.	UJ	57.	UJ				
120-82-1	1,2,4-Trichlorobenzene	11.	U	12.	U	11.	U				
129-00-0	Pyrene	11.	U	12.	U	11.	U				
91-20-3	Naphthalene	11.	U	12.	U	11.	U				
85-68-7	Butylbenzylphthalate	11.	U	12.	U	11.	U				
106-47-8	4-Chloroaniline	11.	U	12.	U	11.	U				
91-94-1	3,3'-Dichlorobenzidine	23.	U	24.	U	23.	U				
87-68-3	Hexachlorobutadiene	11.	U	12.	U	11.	U				
56-55-3	Benzo(a)anthracene	11.	U	12.	U	11.	U				
59-50-7	4-Chloro-3-methylphenol	11.	U	12.	U	11.	U				
218-01-9	Chrysene	11.	U	12.	U	11.	U				
91-57-6	2-Methylnaphthalene	11.	U	12.	U	11.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	7.4	U	9.4	U	11.	U				
77-47-4	Hexachlorocyclopentadiene	11.	U	12.	U	11.	U				
117-84-0	Di-n-octyl phthalate	11.	U	12.	U	11.	U				
88-06-2	2,4,6-Trichlorophenol	11.	U	12.	U	11.	U				
205-99-2	Benzo(b)fluoranthene	11.	U	12.	U	11.	U				
95-95-4	2,4,5-Trichlorophenol	57.	U	60.	U	57.	U				
207-08-9	Benzo(k)fluoranthene	11.	U	12.	U	11.	U				
91-58-7	2-Chloronaphthalene	11.	U	12.	U	11.	U				
50-32-8	Benzo(a)pyrene	11.	U	12.	U	11.	U				
88-74-4	2-Nitroaniline	57.	U	60.	U	57.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	12.	U	11.	U				
131-11-3	Dimethyl phthalate	11.	U	12.	U	11.	U				
53-70-3	Dibenz(a,h)anthracene	11.	U	12.	U	11.	U				
208-96-8	Acenaphthylene	11.	U	12.	U	11.	U				
191-24-2	Benzo(g,h,i)perylene	11.	U	12.	U	11.	U				
606-20-2	2,6-Dinitrotoluene	11.	U	12.	U	11.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - QUARTERLY '95
AOC 666 2nd Qtr Groundwater Analytical

SW846-VOA											
	SAMPLE ID ------->	666-G-W001-02		666-G-W002-02		666-H-W002-02					
	ORIGINAL ID ------>	666GW00102		666GW00202		666HW00202					
	LAB SAMPLE ID --->	43518-010		43518-011		43519-010					
	ID FROM REPORT -->	666GW00102		666GW00202		666HW00202					
	SAMPLE DATE ------>	04/04/95		04/04/95		04/04/95					
	DATE ANALYZED --->	04/18/95		04/18/95		04/18/95					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	CHS41	VAL	CHS41	VAL	CHS39	VAL				
74-87-3	Chloromethane	10.	UJ	10.	UJ	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	5.	U	5.	U	5.	U				
75-09-2	Methylene chloride	10.	U	10.	U	10.	U				
67-64-1	Acetone	25.	U	25.	U	25.	U				
75-15-0	Carbon disulfide	5.	UJ	5.	UJ	5.	U				
109-99-9	Tetrahydrofuran	25.	U	25.	U	25.	U				
75-69-4	Trichlorofluoromethane	5.	U	5.	U	5.	U				
75-35-4	1,1-Dichloroethylene	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)	25.	U	25.	U	25.	U				
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U				
56-23-5	Carbon tetrachloride	5.	UJ	5.	UJ	5.	U				
108-05-4	Vinyl acetate	10.	U	10.	U	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				
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				
75-25-2	Bromoform	5.	U	5.	U	5.	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)	25.	U	25.	U	25.	U				
591-78-6	2-Hexanone	25.	U	25.	U	25.	U				
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U				
79-34-5	1,1,2,2-Tetrachloroethane	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				
110-75-8	2-Chloroethyl vinyl ether	NR		NR		NR					

*** Validat Complete ***

Tab 21

Section 21A

SWMU 159

Analytical Data for Soil

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

8100 MOD													
	SAMPLE ID ------->	159-S-B001-01		159-C-B001-01		159-S-B001-02		159-S-B002-01		159-S-B003-01		159-S-B004-01	
	ORIGINAL ID ----->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	LAB SAMPLE ID --->	44426-013		44425-002		44426-014		44426-015		44426-001		44426-010	
	ID FROM REPORT -->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/27/95		06/27/95		06/27/95		06/27/95		06/27/95		06/27/95	
	DATE ANALYZED --->	06/30/95		07/01/95		06/30/95		06/30/95		07/01/95		06/30/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46 '	VAL
9999900-04-1	Light Petroleums	11000.	U	12000.	U	15000.	U	12000.	U	12000.	U	13000.	U
9999900-08-3	Indeterminate Lubricating Oil	51000.		41000.		71000.		71000.		42000.		53000.	

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

8100 MOD													
	SAMPLE ID ------->	159-S-B005-01		159-S-B006-01		159-S-B007-01		159-S-B008-01		159-S-B009-01		159-S-B010-01	
	ORIGINAL ID ----->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	LAB SAMPLE ID --->	44426-009		44426-011		44426-007		44426-006		44426-008		44426-012	
	ID FROM REPORT -->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/27/95		06/27/95		06/27/95		06/27/95		06/27/95		06/27/95	
	DATE ANALYZED --->	07/02/95		06/30/95		07/02/95		07/01/95		07/02/95		06/30/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
9999900-04-1	Light Petroleums	12000.	U	11000.	U	11000.	U	11000.	U	14000.	U	17000.	U
9999900-08-3	Indeterminate Lubricating Oil	33000.		36000.		29000.		41000.		52000.		170000.	

*** Validat Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

8100 MOD													
	SAMPLE ID ------->	159-S-B011-01		159-C-B011-01		159-S-B011-02		159-S-B012-01		159-S-B012-02		159-S-B013-01	
	ORIGINAL ID ----->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	LAB SAMPLE ID --->	44426-002		44425-001		44426-003		44426-004		44426-005		44426-019	
	ID FROM REPORT -->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/27/95		06/27/95		06/27/95		06/27/95		06/27/95		06/28/95	
	DATE ANALYZED --->	07/01/95		07/01/95		07/01/95		07/01/95		07/01/95		07/01/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46 '	VAL
9999900-04-1	Light Petroleums	12000.	U	13000.	U	17000.	U	11000.	U	22000.	U	11000.	U
9999900-08-3	Indeterminate Lubricating Oil	72000.		73000.		68000.		50000.		110000.		160000.	

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

8100 MOD											
	SAMPLE ID ------->	159-S-B014-01		159-S-B015-01		159-S-B016-01					
	ORIGINAL ID ----->	159SB01401		159SB01501		159SB01601					
	LAB SAMPLE ID --->	44426-018		44426-017		44426-016					
	ID FROM REPORT -->	159SB01401		159SB01501		159SB01601					
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95					
	DATE EXTRACTED -->	06/27/95		06/27/95		06/27/95					
	DATE ANALYZED --->	06/30/95		06/30/95		06/30/95					
	MATRIX ---------->	Soil		Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG		UG/KG					
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL				
9999900-04-1	Light Petroleums	10000.	U	13000.	U	11000.	U				
9999900-08-3	Indeterminate Lubricating Oil	88000.	J	48000.		46000.					

*** Validat: Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

HERB								
	SAMPLE ID ------->	159-C-B001-01		159-C-B011-01				
	ORIGINAL ID ----->	159CB00101		159CB01101				
	LAB SAMPLE ID --->	XWE-002		XWE-001				
	ID FROM REPORT -->	159CB00101		159CB01101				
	SAMPLE DATE ----->	06/19/95		06/19/95				
	DATE EXTRACTED -->	07/03/95		07/03/95				
	DATE ANALYZED --->	07/10/95		07/10/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	APX18	VAL	APX18	VAL			
94-75-7	2,4-D	50.	U	20.2	J			
93-72-1	2,4,5-TP (Silvex)	12.9		30.				
93-76-5	2,4,5-T	11.3		53.5				
75-99-0	Dalapon	NR		NR				
1918-00-9	Dicamba	NR		NR				
120-36-5	Dichlorprop	NR		NR				
94-82-6	2,4-DB	NR		NR				
94-74-6	MCPA	NR		NR				
93-65-2	MCPP	NR		NR				
88-85-7	Dinoseb	NR		NR				
19719-28-9	DCAA	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

HEXACHROME									
		SAMPLE ID ------->	159-C-B001-01		159-C-B011-01				
		ORIGINAL ID ----->	159CB00101		159CB01101				
		LAB SAMPLE ID --->	44425-002		44425-001				
		ID FROM REPORT -->	159CB00101		159CB01101				
		SAMPLE DATE ----->	06/19/95		06/19/95				
		DATE ANALYZED --->	06/26/95		06/26/95				
		MATRIX ---------->	Soil		Soil				
		UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter		APX18	VAL	APX18	VAL			
9999900-00-5	Hexavalent Chromium		0.1	U	0.1	U			

*** Validat Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

METAL-CN													
	SAMPLE ID ------->	159-S-B001-01		159-C-B001-01		159-S-B001-02		159-S-B002-01		159-S-B003-01		159-S-B004-01	
	ORIGINAL ID ----->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	LAB SAMPLE ID --->	44426-013		44425-002		44426-014		44426-015		44426-001		44426-010	
	ID FROM REPORT -->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/21/95		06/21/95		06/21/95		06/21/95		06/21/95		06/21/95	
	DATE ANALYZED --->	06/22/95		06/22/95		06/22/95		06/22/95		06/22/95		06/22/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
CN	Cyanide	NR		NR		NR		NR		NR		NR	
7429-90-5	Aluminum	NR		NR		NR		NR		NR		NR	
7440-36-0	Antimony	NR		NR		NR		NR		NR		NR	
7440-38-2	Arsenic	NR		NR		NR		NR		NR		NR	
7440-39-3	Barium	NR		NR		NR		NR		NR		NR	
7440-41-7	Beryllium	NR		NR		NR		NR		NR		NR	
7440-43-9	Cadmium	NR		NR		NR		NR		NR		NR	
7440-70-2	Calcium	NR		NR		NR		NR		NR		NR	
7440-47-3	Chromium	NR		NR		NR		NR		NR		NR	
7440-48-4	Cobalt	NR		NR		NR		NR		NR		NR	
7440-50-8	Copper	NR		NR		NR		NR		NR		NR	
7439-89-6	Iron	NR		NR		NR		NR		NR		NR	
7439-92-1	Lead	NR		NR		NR		NR		NR		NR	
7439-95-4	Magnesium	NR		NR		NR		NR		NR		NR	
7439-96-5	Manganese	NR		NR		NR		NR		NR		NR	
7439-97-6	Mercury	NR		NR		NR		NR		NR		NR	
7440-02-0	Nickel	NR		NR		NR		NR		NR		NR	
7440-09-7	Potassium	NR		NR		NR		NR		NR		NR	
7782-49-2	Selenium	NR		NR		NR		NR		NR		NR	
7440-22-4	Silver	NR		NR		NR		NR		NR		NR	
7440-23-5	Sodium	NR		NR		NR		NR		NR		NR	
7440-28-0	Thallium	NR		NR		NR		NR		NR		NR	
7440-62-2	Vanadium	NR		NR		NR		NR		NR		NR	
7440-66-6	Zinc	NR		NR		NR		NR		NR		NR	
7440-31-5	Tin	NR		NR		NR		NR		NR		NR	
9999900-00-4	Total Cyanide	0.8	UJ	0.9	U	1.	UJ	1.	UJ	0.8	UJ	0.8	UJ

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

METAL-CN													
	SAMPLE ID ------->	159-S-B005-01		159-S-B006-01		159-S-B007-01		159-S-B008-01		159-S-B009-01		159-S-B010-01	
	ORIGINAL ID ----->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	LAB SAMPLE ID --->	44426-009		44426-011		44426-007		44426-006		44426-008		44426-012	
	ID FROM REPORT -->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/21/95		06/21/95		06/21/95		06/21/95		06/21/95		06/21/95	
	DATE ANALYZED --->	06/22/95		06/22/95		06/22/95		06/22/95		06/22/95		06/22/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
CN	Cyanide	NR		NR		NR		NR		NR		NR	
7429-90-5	Aluminum	NR		NR		NR		NR		NR		NR	
7440-36-0	Antimony	NR		NR		NR		NR		NR		NR	
7440-38-2	Arsenic	NR		NR		NR		NR		NR		NR	
7440-39-3	Barium	NR		NR		NR		NR		NR		NR	
7440-41-7	Beryllium	NR		NR		NR		NR		NR		NR	
7440-43-9	Cadmium	NR		NR		NR		NR		NR		NR	
7440-70-2	Calcium	NR		NR		NR		NR		NR		NR	
7440-47-3	Chromium	NR		NR		NR		NR		NR		NR	
7440-48-4	Cobalt	NR		NR		NR		NR		NR		NR	
7440-50-8	Copper	NR		NR		NR		NR		NR		NR	
7439-89-6	Iron	NR		NR		NR		NR		NR		NR	
7439-92-1	Lead	NR		NR		NR		NR		NR		NR	
7439-95-4	Magnesium	NR		NR		NR		NR		NR		NR	
7439-96-5	Manganese	NR		NR		NR		NR		NR		NR	
7439-97-6	Mercury	NR		NR		NR		NR		NR		NR	
7440-02-0	Nickel	NR		NR		NR		NR		NR		NR	
7440-09-7	Potassium	NR		NR		NR		NR		NR		NR	
7782-49-2	Selenium	NR		NR		NR		NR		NR		NR	
7440-22-4	Silver	NR		NR		NR		NR		NR		NR	
7440-23-5	Sodium	NR		NR		NR		NR		NR		NR	
7440-28-0	Thallium	NR		NR		NR		NR		NR		NR	
7440-62-2	Vanadium	NR		NR		NR		NR		NR		NR	
7440-66-6	Zinc	NR		NR		NR		NR		NR		NR	
7440-31-5	Tin	NR		NR		NR		NR		NR		NR	
9999900-00-4	Total Cyanide	0.9	UJ	0.9	UJ	0.8	UJ	0.9	UJ	1.	UJ	1.	UJ

*** Validati Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

METAL-CN													
	SAMPLE ID ------->	159-S-B011-01		159-C-B011-01		159-S-B011-02		159-S-B012-01		159-S-B012-02		159-S-B013-01	
	ORIGINAL ID ----->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	LAB SAMPLE ID --->	44426-002		44425-001		44426-003		44426-004		44426-005		44426-019	
	ID FROM REPORT -->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/21/95		06/21/95		06/21/95		06/21/95		06/21/95		06/21/95	
	DATE ANALYZED --->	06/22/95		06/22/95		06/22/95		06/22/95		06/22/95		06/22/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
CN	Cyanide	NR		NR		NR		NR		NR		NR	
7429-90-5	Aluminum	NR		NR		NR		NR		NR		NR	
7440-36-0	Antimony	NR		NR		NR		NR		NR		NR	
7440-38-2	Arsenic	NR		NR		NR		NR		NR		NR	
7440-39-3	Barium	NR		NR		NR		NR		NR		NR	
7440-41-7	Beryllium	NR		NR		NR		NR		NR		NR	
7440-43-9	Cadmium	NR		NR		NR		NR		NR		NR	
7440-70-2	Calcium	NR		NR		NR		NR		NR		NR	
7440-47-3	Chromium	NR		NR		NR		NR		NR		NR	
7440-48-4	Cobalt	NR		NR		NR		NR		NR		NR	
7440-50-8	Copper	NR		NR		NR		NR		NR		NR	
7439-89-6	Iron	NR		NR		NR		NR		NR		NR	
7439-92-1	Lead	NR		NR		NR		NR		NR		NR	
7439-95-4	Magnesium	NR		NR		NR		NR		NR		NR	
7439-96-5	Manganese	NR		NR		NR		NR		NR		NR	
7439-97-6	Mercury	NR		NR		NR		NR		NR		NR	
7440-02-0	Nickel	NR		NR		NR		NR		NR		NR	
7440-09-7	Potassium	NR		NR		NR		NR		NR		NR	
7782-49-2	Selenium	NR		NR		NR		NR		NR		NR	
7440-22-4	Silver	NR		NR		NR		NR		NR		NR	
7440-23-5	Sodium	NR		NR		NR		NR		NR		NR	
7440-28-0	Thallium	NR		NR		NR		NR		NR		NR	
7440-62-2	Vanadium	NR		NR		NR		NR		NR		NR	
7440-66-6	Zinc	NR		NR		NR		NR		NR		NR	
7440-31-5	Tin	NR		NR		NR		NR		NR		NR	
9999900-00-4	Total Cyanide	0.9	UJ	1.	U	1.	UJ	1.	UJ	2.	UJ	1.	UJ

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

METAL-CN												
		SAMPLE ID ------->	159-S-B014-01		159-S-B015-01		159-S-B016-01					
		ORIGINAL ID ----->	159SB01401		159SB01501		159SB01601					
		LAB SAMPLE ID --->	44426-018		44426-017		44426-016					
		ID FROM REPORT -->	159SB01401		159SB01501		159SB01601					
		SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95					
		DATE EXTRACTED -->	06/21/95		06/21/95		06/21/95					
		DATE ANALYZED --->	06/22/95		06/22/95		06/22/95					
		MATRIX ---------->	Soil		Soil		Soil					
		UNITS ---------->	MG/KG		MG/KG		MG/KG					
CAS #	Parameter		CHS46	VAL	CHS46	VAL	CHS46	VAL				
CN	Cyanide		NR		NR		NR					
7429-90-5	Aluminum		NR		NR		NR					
7440-36-0	Antimony		NR		NR		NR					
7440-38-2	Arsenic		NR		NR		NR					
7440-39-3	Barium		NR		NR		NR					
7440-41-7	Beryllium		NR		NR		NR					
7440-43-9	Cadmium		NR		NR		NR					
7440-70-2	Calcium		NR		NR		NR					
7440-47-3	Chromium		NR		NR		NR					
7440-48-4	Cobalt		NR		NR		NR					
7440-50-8	Copper		NR		NR		NR					
7439-89-6	Iron		NR		NR		NR					
7439-92-1	Lead		NR		NR		NR					
7439-95-4	Magnesium		NR		NR		NR					
7439-96-5	Manganese		NR		NR		NR					
7439-97-6	Mercury		NR		NR		NR					
7440-02-0	Nickel		NR		NR		NR					
7440-09-7	Potassium		NR		NR		NR					
7782-49-2	Selenium		NR		NR		NR					
7440-22-4	Silver		NR		NR		NR					
7440-23-5	Sodium		NR		NR		NR					
7440-28-0	Thallium		NR		NR		NR					
7440-62-2	Vanadium		NR		NR		NR					
7440-66-6	Zinc		NR		NR		NR					
7440-31-5	Tin		NR		NR		NR					
9999900-00-4	Total Cyanide		0.9	UJ	1.	UJ	0.9	UJ				

*** Validat 'omplete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-DIOX								
	SAMPLE ID ------->	159-C-B001-01		159-C-B011-01				
	ORIGINAL ID ----->	159CB00101		159CB01101				
	LAB SAMPLE ID --->	IL1114-2		IL1114-1				
	ID FROM REPORT -->	159CB00101		159CB01101				
	SAMPLE DATE ----->							
	DATE EXTRACTED -->	06/27/95		06/27/95				
	DATE ANALYZED --->	07/06/95		07/06/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	PG/G		PG/G				
CAS #	Parameter	APX18	NV	APX18	NV			
1746-01-6	2378-TCDD	0.14	U	0.1792	U			
40321-76-4	12378-PeCDD	0.6694	J	0.8171	U			
39227-28-6	123478-HxCDD	1.4269	J	1.151	J			
57653-85-7	123678-HxCDD	6.0752		2.9075				
19408-74-3	123789-HxCDD	3.5054		3.4937				
35822-46-9	1234678-HpCDD	247.0018		91.7181				
3268-87-9	OCDD	3623.3763		1225.6385				
51207-31-9	2378-TCDF	0.535	J	1.05	U			
57117-41-6	12378-PeCDF	0.38	U	0.4506	J			
57117-31-4	23478-PeCDF	0.4	U	0.5803	J			
70648-26-9	123478-HxCDF	2.6261		1.4464	J			
57117-44-9	123678-HxCDF	0.798	J	0.7607	U			
72918-21-9	123789-HxCDF	1.259	J	0.9687	U			
60851-34-5	234678-HxCDF	1.5062	J	1.2532	U			
67562-39-4	1234678-HpCDF	44.1662		13.9963				
55673-89-7	1234789-HpCDF	3.6416		0.968	U			
39001-02-0	OCDF	225.992		44.4965				
9999900-00-6	Total TCDD	NR		NR				
9999900-00-7	Total PeCDD	NR		NR				
9999900-00-8	Total HxCDD	NR		NR				
9999900-00-9	Total HpCDD	NR		NR				
9999900-01-0	Total TCDF	NR		NR				
9999900-01-1	Total PeCDF	NR		NR				
9999900-01-2	Total HxCDF	NR		NR				
9999900-01-3	Total HpCDF	NR		NR				
9999900-00-1	Methylphenol (Total Cresol)	284.39		64.61				

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SW846-META															
	SAMPLE ID ------->	159-S-B001-01		159-C-B001-01		159-S-B001-02		159-S-B002-01		159-S-B003-01		159-S-B004-01	
	ORIGINAL ID ----->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	LAB SAMPLE ID --->	44426-013		44425-002		44426-014		44426-015		44426-001		44426-010	
	ID FROM REPORT -->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/27/95		06/23/95		06/27/95		06/27/95		07/05/95		06/27/95	
	DATE ANALYZED --->	06/29/95		06/26/95		06/30/95		06/29/95		07/06/95		06/29/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46 '	VAL
7429-90-5	Aluminum	4910.	J	NR		30200.	J	6270.	J	5080.	J	8320.	J
7440-36-0	Antimony	1.1	UR	0.99	U	2.3	UR	1.2	UR	1.1	UR	1.3	UR
7440-38-2	Arsenic	9.9		1.9		7.9		4.7		2.1		1.8	
7440-39-3	Barium	17.6	J	7.8	U	81.2		13.9	J	10.1	UJ	14.4	J
7440-41-7	Beryllium	0.24	U	0.11	J	1.3		0.2	U	0.11	U	0.14	U
7440-43-9	Cadmium	0.17	J	0.11	U	0.93		0.13	U	0.15	J	0.14	U
7440-70-2	Calcium	5350.	J	NR		88600.	J	8160.	J	1950.	J	944.	J
7440-47-3	Chromium	11.8		4.5		68.1		11.9		7.1		8.9	
7440-48-4	Cobalt	1.2	U	0.64	U	5.9	J	1.4	U	0.67	U	0.97	U
7440-50-8	Copper	4.6		2.1	J	14.6		3.1	UJ	2.8	UJ	3.6	UJ
7439-89-6	Iron	3980.	J	NR		31300.	J	3930.	J	3180.	J	4770.	J
7439-92-1	Lead	12.6		9.7		28.2		8.5		9.		8.5	
7440-02-0	Nickel	3.3	U	0.94		19.2		3.3	J	1.3	J	2.4	J
7440-09-7	Potassium	216.	U	NR		2210.		300.	U	133.	U	320.	U
7782-49-2	Selenium	0.63		0.48	U	2.5		0.65		0.64		1.1	
7440-22-4	Silver	0.19	U	0.17	U	0.33	J	0.21	U	0.19	U	0.23	U
7440-23-5	Sodium	618.	J	NR		4250.	J	277.	J	36.3	UJ	81.8	UJ
7440-28-0	Thallium	0.3	UJ	0.28	UJ	0.48	UJ	0.33	UJ	0.3	UJ	0.36	UJ
7440-62-2	Vanadium	9.9		3.9	J	65.3		10.7		6.2		12.2	
7440-66-6	Zinc	92.1	J	9.6		62.7	J	20.6	J	9.5	J	8.4	J
7439-95-4	Magnesium	737.	J	NR		6630.	J	580.	J	201.	J	296.	J
7439-96-5	Manganese	31.2	J	NR		247.	J	34.	J	14.1	J	11.7	J
7439-97-6	Mercury	0.03	U	0.03	U	0.11		0.04	U	0.03	J	0.03	U
7440-31-5	Tin	NR		0.62	U	NR		NR		NR		NR	

*** Validat Complete ***

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SW846-META													
	SAMPLE ID ------->	159-S-B005-01		159-S-B006-01		159-S-B007-01		159-S-B008-01		159-S-B009-01		159-S-B010-01	
	ORIGINAL ID ----->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	LAB SAMPLE ID --->	44426-009		44426-011		44426-007		44426-006		44426-008		44426-012	
	ID FROM REPORT -->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	07/05/95		06/27/95		07/05/95		07/05/95		07/05/95		06/27/95	
	DATE ANALYZED --->	07/06/95		06/29/95		07/06/95		07/06/95		07/06/95		06/30/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
7429-90-5	Aluminum	9970.	J	7480.	J	4500.	J	11700.	J	15500.	J	29300.	J
7440-36-0	Antimony	1.3	UR	1.2	UR	0.95	UR	1.4	UR	1.7	UR	1.7	UR
7440-38-2	Arsenic	1.6		1.8		0.78	J	1.8		9.3		12.8	
7440-39-3	Barium	13.8	J	13.5	J	5.7	UJ	12.2	J	19.6	J	47.1	
7440-41-7	Beryllium	0.1	U	0.15	U	0.05	U	0.11	U	0.46	U	1.2	
7440-43-9	Cadmium	0.17	J	0.16	J	0.1	U	0.12	U	0.34	J	0.41	J
7440-70-2	Calcium	997.	J	5710.	J	863.	J	7330.	J	26700.	J	15700.	J
7440-47-3	Chromium	6.4		15.9		4.9		8.9		23.9		72.3	
7440-48-4	Cobalt	0.79	U	1.1	U	0.36	U	0.74	U	3.2	U	6.4	J
7440-50-8	Copper	3.2	UJ	5.5		1.8	UJ	4.5	J	10.6		26.3	
7439-89-6	Iron	4980.	J	3940.	J	2750.	J	3740.	J	16100.	J	32800.	J
7439-92-1	Lead	11.3		10.9		4.3		13.2		20.1		46.5	
7440-02-0	Nickel	1.9	J	3.	J	1.1	J	2.1	J	6.1		16.3	
7440-09-7	Potassium	170.	U	282.	U	113.	U	153.	U	579.	J	1670.	
7782-49-2	Selenium	0.69		0.91		0.44		0.64		1.6		2.3	
7440-22-4	Silver	0.22	U	0.21	U	0.16	U	0.2	U	0.25	U	0.53	J
7440-23-5	Sodium	87.5	UJ	111.	J	249.	J	526.	J	1290.	J	2500.	J
7440-28-0	Thallium	0.35	UJ	0.34	UJ	0.26	UJ	0.31	UJ	0.4	UJ	0.45	UJ
7440-62-2	Vanadium	6.9		11.8		4.5	U	5.6		27.4		62.6	
7440-66-6	Zinc	14.7	JJ	33.4	J	7.4	J	59.8	J	56.2	J	101.	J
7439-95-4	Magnesium	223.	J	499.	J	168.	J	494.	J	2100.	J	4860.	J
7439-96-5	Manganese	12.2	J	42.5	J	17.3	J	42.8	J	307.	J	269.	J
7439-97-6	Mercury	0.03	J	0.1		0.02	U	0.03	U	0.07		0.15	
7440-31-5	Tin	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

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SWMU 159 Soil Analytical Data

SW846-META																	
	SAMPLE ID ------->	159-S-B011-01		159-C-B011-01		159-S-B011-02		159-S-B012-01		159-S-B012-02		159-S-B013-01	
	ORIGINAL ID ----->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	LAB SAMPLE ID --->	44426-002		44425-001		44426-003		44426-004		44426-005		44426-019	
	ID FROM REPORT -->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	07/05/95		06/23/95		07/05/95		07/05/95		07/05/95		06/27/95	
	DATE ANALYZED --->	07/06/95		06/26/95		07/06/95		07/06/95		07/06/95		06/29/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
7429-90-5	Aluminum	6780.	J	NR		11900.	J	6830.	J	25800.	J	4210.	J
7440-36-0	Antimony	1.2	UR	1.3	U	1.6	UR	1.2	UR	2.7	UR	1.2	UR
7440-38-2	Arsenic	3.2		4.8		7.7		2.5		12.6		2.4	
7440-39-3	Barium	11.5	J	11.4	U	41.6		16.9	J	47.9		19.6	J
7440-41-7	Beryllium	0.19	U	0.18	J	0.78		0.14	U	0.98	J	0.16	U
7440-43-9	Cadmium	0.12	U	0.16	U	0.84		0.12	U	1.1		0.4	J
7440-70-2	Calcium	6750.	J	NR		90300.	J	8550.	J	140000.	J	6580.	J
7440-47-3	Chromium	13.5		19.7		30.2		6.3		37.		13.9	
7440-48-4	Cobalt	1.3	U	1.4	U	2.5	U	0.51	U	3.5	J	0.88	U
7440-50-8	Copper	5.7		5.7		13.8		4.4	J	16.2		46.1	
7439-89-6	Iron	6540.	J	NR		12800.	J	4290.	J	25500.	J	3100.	J
7439-92-1	Lead	12.3		13.8		33.4		23.		41.		92.	
7440-02-0	Nickel	3.1	J	2.5	J	14.6		2.1	J	20.6		3.6	J
7440-09-7	Potassium	257.	U	NR		1390.		157.	U	1690.		208.	U
7782-49-2	Selenium	0.84		0.74	U	2.3		0.51		3.6		0.59	
7440-22-4	Silver	0.21	U	0.23	U	0.28	U	0.2	U	0.43	U	0.2	U
7440-23-5	Sodium	666.	J	NR		5250.	J	523.	J	6760.	J	253.	J
7440-28-0	Thallium	0.33	UJ	0.37	UJ	0.45	UJ	0.32	UJ	0.69	UJ	0.32	UJ
7440-62-2	Vanadium	11.5		17.		31.2		5.3		38.4		7.1	
7440-66-6	Zinc	26.4	J	28.9		59.1	J	41.4	J	69.8	J	52.7	J
7439-95-4	Magnesium	759.	J	NR		5980.	J	371.	J	10800.	J	477.	J
7439-96-5	Manganese	72.7	J	NR		88.3	J	33.9	J	124.	J	41.2	J
7439-97-6	Mercury	0.03	U	0.08		0.08	J	0.03	U	0.13		0.03	J
7440-31-5	Tin	NR		0.84	U	NR		NR		NR		NR	

*** Validat: Complete ***

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SWMU 159 Soil Analytical Data

SW846-META									
	SAMPLE ID ------->	159-S-B014-01		159-S-B015-01		159-S-B016-01			
	ORIGINAL ID ----->	159SB01401		159SB01501		159SB01601			
	LAB SAMPLE ID --->	44426-018		44426-017		44426-016			
	ID FROM REPORT -->	159SB01401		159SB01501		159SB01601			
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95			
	DATE EXTRACTED -->	06/27/95		06/27/95		06/27/95			
	DATE ANALYZED --->	06/29/95		06/29/95		06/29/95			
	MATRIX ---------->	Soil		Soil		Soil			
	UNITS ---------->	MG/KG		MG/KG		MG/KG			
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL		
7429-90-5	Aluminum	5430.	J	3190.	J	4490.	J		
7440-36-0	Antimony	1.1	UR	1.4	UR	1.4	UR		
7440-38-2	Arsenic	1.9		4.7		4.9			
7440-39-3	Barium	14.	J	14.	J	20.6			
7440-41-7	Beryllium	0.15	U	0.25	U	0.43	U		
7440-43-9	Cadmium	0.31	J	0.15	U	0.12	J		
7440-70-2	Calcium	8130.	J	12400.	J	9560.	J		
7440-47-3	Chromium	9.7		8.		12.5			
7440-48-4	Cobalt	1.1	U	1.3	U	2.	U		
7440-50-8	Copper	6.9		2.2	UJ	4.4	J		
7439-89-6	Iron	3530.	J	4240.	J	4810.	J		
7439-92-1	Lead	10.4		7.8		8.9			
7440-02-0	Nickel	2.9	J	2.	J	3.5	J		
7440-09-7	Potassium	236.	U	234.	U	285.	U		
7782-49-2	Selenium	0.57		0.98		1.			
7440-22-4	Silver	0.19	U	0.24	U	0.19	U		
7440-23-5	Sodium	349.	J	449.	J	512.	J		
7440-28-0	Thallium	0.3	UJ	0.39	UJ	0.31	UJ		
7440-62-2	Vanadium	8.9		8.2		11.			
7440-66-6	Zinc	21.8	J	11.3	J	19.4	J		
7439-95-4	Magnesium	554.	J	636.	J	867.	J		
7439-96-5	Manganese	40.1	J	29.4	J	39.1	J		
7439-97-6	Mercury	0.03	U	0.03	U	0.03	U		
7440-31-5	Tin	NR		NR		NR			

*** Validation Complete ***

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SWMU 159 Soil Analytical Data

SW846-OP P

SAMPLE ID ------->	159-C-B001-01		159-C-B011-01				
ORIGINAL ID ----->	159CB00101		159CB01101				
LAB SAMPLE ID --->	XWE-002		XWE-001				
ID FROM REPORT -->	159CB00101		159CB01101				
SAMPLE DATE ----->	06/19/95		06/19/95				
DATE EXTRACTED -->	07/06/95		07/06/95				
DATE ANALYZED --->	07/07/95		07/07/95				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	APX18	VAL	APX18	VAL			
60-51-5 Dimethoate	33.	U	33.	U			
298-04-4 Disulfoton	33.	U	33.	U			
52-85-7 Famphur	33.	U	33.	U			
298-00-0 Methyl parathion	33.	U	33.	U			
56-38-2 Parathion	33.	U	33.	U			
298-02-2 Phorate	33.	U	33.	U			
3689-24-5 Sulfotep	33.	U	33.	U			
297-97-2 Thionazin	33.	U	33.	U			
126-68-1 O,O,O-Triethylphosphorothioate	33.	U	33.	U			

*** Validat Complete ***

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SW846-PEST															
	SAMPLE ID ------->	159-S-B001-01		159-C-B001-01 RE		159-S-B001-02		159-S-B002-01		159-S-B003-01		159-S-B004-01	
	ORIGINAL ID ----->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	LAB SAMPLE ID --->	44426-013		XWE-002		44426-014		44426-015		44426-001		44426-010	
	ID FROM REPORT -->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/23/95		07/10/95		06/23/95		06/23/95		06/23/95		06/23/95	
	DATE ANALYZED --->	06/29/95		07/12/95		06/29/95		06/29/95		06/23/95		06/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46 '	VAL
53469-21-9	Aroclor-1242	80.	U	33.	UJ	50.	U	40.	U	40.	U	40.	U
11097-69-1	Aroclor-1254	80.	U	33.	UJ	50.	U	40.	U	40.	U	40.	U
11104-28-2	Aroclor-1221	80.	U	67.	UJ	50.	U	40.	U	40.	U	40.	U
11141-16-5	Aroclor-1232	80.	U	33.	UJ	50.	U	40.	U	40.	U	40.	U
12672-29-6	Aroclor-1248	80.	U	33.	UJ	50.	U	40.	U	40.	U	40.	U
11096-82-5	Aroclor-1260	80.	U	33.	UJ	50.	U	40.	U	40.	U	40.	U
12674-11-2	Aroclor-1016	80.	U	33.	UJ	50.	U	40.	U	40.	U	40.	U
309-00-2	Aldrin	8.	U	1.7	UJ	5.	U	4.	U	4.	U	4.	U
319-84-6	alpha-BHC	8.	U	1.7	UJ	5.	U	4.	U	4.	U	4.	U
319-85-7	beta-BHC	8.	U	1.7	UJ	5.	U	4.	U	4.	U	4.	U
58-89-9	gamma-BHC (Lindane)	8.	U	1.7	UJ	5.	U	4.	U	4.	U	4.	U
319-86-8	delta-BHC	8.	U	1.7	UJ	5.	U	4.	U	4.	U	4.	U
5103-71-9	alpha-Chlordane	38.		45.8	J	3.1	J	6.6		11.		8.9	
5103-74-2	gamma-Chlordane	57.		93.7	J	5.3		17.		9.4		13.	
50-29-3	4,4'-DDT	20.	U	3.3	UJ	10.	U	9.	U	5.6	J	8.	U
72-55-9	4,4'-DDE	5.6	J	2.3	UJ	4.3	J	2.8	J	8.2		3.5	J
72-54-8	4,4'-DDD	20.	U	3.3	UJ	10.	U	9.	U	8.	U	8.	U
60-57-1	Dieldrin	8.	U	3.3	UJ	5.	U	4.	U	4.	U	4.	U
959-98-8	Endosulfan I	8.	U	1.7	UJ	5.	U	4.	U	4.	U	4.	U
33213-65-9	Endosulfan II	20.	U	3.3	UJ	10.	U	9.	U	8.	U	8.	U
1031-07-8	Endosulfan sulfate	20.	U	3.3	UJ	10.	U	9.	U	8.	U	8.	U
72-20-8	Endrin	8.	U	3.3	UJ	5.	U	4.	U	4.	U	4.	U
7421-93-4	Endrin aldehyde	20.	U	3.3	UJ	10.	U	9.	U	8.	U	8.	U
76-44-8	Heptachlor	8.	U	2.3	J	5.	U	4.	U	4.	U	4.	U
1024-57-3	Heptachlor epoxide	8.	U	1.7	UJ	5.	U	4.	U	4.	U	4.	U
8001-35-2	Toxaphene	300.	U	170.	UJ	200.	U	200.	U	200.	U	200.	U
53494-70-5	Endrin ketone	20.	U	NR		10.	U	9.	U	8.	U	8.	U
72-43-5	Methoxychlor	80.	U	17.	UJ	50.	U	40.	U	40.	U	40.	U
510-15-6	Chlorobenzilate	NR		33.	UJ	NR		NR		NR		NR	
2303-16-4	Diallate	NR		33.	UJ	NR		NR		NR		NR	
465-73-6	Isodrin	NR		3.3	UJ	NR		NR		NR		NR	
143-50-0	Kepone	NR		33.	UJ	NR		NR		NR		NR	

*** Validation Complete ***

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SW846-PEST													
	SAMPLE ID ------->	159-S-B005-01		159-S-B006-01		159-S-B007-01		159-S-B008-01		159-S-B009-01		159-S-B010-01	
	ORIGINAL ID ----->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	LAB SAMPLE ID --->	44426-009		44426-011		44426-007		44426-006		44426-008		44426-012	
	ID FROM REPORT -->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/23/95		06/23/95		06/23/95		06/23/95		06/23/95		06/23/95	
	DATE ANALYZED --->	06/24/95		06/24/95		06/24/95		06/29/95		06/29/95		06/29/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
53469-21-9	Aroclor-1242	40.	U	40.	U	40.	U	200.	UJ	90.	U	200.	U
11097-69-1	Aroclor-1254	40.	U	40.	U	40.	U	200.	UJ	90.	U	200.	U
11104-28-2	Aroclor-1221	40.	U	40.	U	40.	U	200.	UJ	90.	U	200.	U
11141-16-5	Aroclor-1232	40.	U	40.	U	40.	U	200.	UJ	90.	U	200.	U
12672-29-6	Aroclor-1248	40.	U	40.	U	40.	U	200.	UJ	90.	U	200.	U
11096-82-5	Aroclor-1260	40.	U	40.	U	40.	U	200.	UJ	90.	U	200.	U
12674-11-2	Aroclor-1016	40.	U	40.	U	40.	U	200.	UJ	90.	U	200.	U
309-00-2	Aldrin	4.	U	4.	U	4.	U	20.	UJ	9.	U	20.	U
319-84-6	alpha-BHC	4.	U	4.	U	4.	U	20.	UJ	9.	U	20.	U
319-85-7	beta-BHC	4.	U	4.	U	4.	U	20.	UJ	9.	U	20.	U
58-89-9	gamma-BHC (Lindane)	4.	U	4.	U	4.	U	20.	UJ	9.	U	20.	U
319-86-8	delta-BHC	4.	U	4.	U	4.	U	20.	UJ	9.	U	20.	U
5103-71-9	alpha-Chlordane	4.	U	17.		4.	U	63.	J	67.		120.	
5103-74-2	gamma-Chlordane	4.	U	8.		4.	U	93.	J	83.		130.	
50-29-3	4,4'-DDT	8.	U	8.	U	8.	U	30.	UJ	20.	U	50.	U
72-55-9	4,4'-DDE	4.	U	2.2	J	4.	U	16.	J	6.8	J	13.	J
72-54-8	4,4'-DDD	8.	U	8.	U	8.	U	30.	UJ	20.	U	50.	U
60-57-1	Dieldrin	4.	U	4.	U	4.	U	20.	UJ	9.	U	20.	U
959-98-8	Endosulfan I	4.	U	4.	U	4.	U	20.	UJ	9.	U	20.	U
33213-65-9	Endosulfan II	8.	U	8.	U	8.	U	30.	UJ	20.	U	50.	U
1031-07-8	Endosulfan sulfate	8.	U	8.	U	8.	U	30.	UJ	20.	U	50.	U
72-20-8	Endrin	4.	U	4.	U	4.	U	20.	UJ	9.	U	20.	U
7421-93-4	Endrin aldehyde	8.	U	8.	U	8.	U	30.	UJ	20.	U	50.	U
76-44-8	Heptachlor	4.	U	4.	U	4.	U	20.	UJ	9.	U	20.	U
1024-57-3	Heptachlor epoxide	4.	U	4.	U	4.	U	20.	UJ	9.	U	20.	U
8001-35-2	Toxaphene	200.	U	200.	U	200.	U	700.	UJ	400.	U	900.	U
53494-70-5	Endrin ketone	8.	U	8.	U	8.	U	30.	UJ	20.	U	50.	U
72-43-5	Methoxychlor	40.	U	40.	U	40.	U	200.	UJ	90.	U	200.	U
510-15-6	Chlorobenzilate	NR		NR		NR		NR		NR		NR	
2303-16-4	Diallate	NR		NR		NR		NR		NR		NR	
465-73-6	Isodrin	NR		NR		NR		NR		NR		NR	
143-50-0	Kepone	NR		NR		NR		NR		NR		NR	

*** Validati Complete ***

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SW846-PEST															
		SAMPLE ID ------->	159-S-B011-01		159-C-B011-01		159-S-B011-02		159-S-B012-01		159-S-B012-02		159-S-B013-01	
		ORIGINAL ID ----->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
		LAB SAMPLE ID --->	44426-002		XWE-001		44426-003		44426-004		44426-005		44426-019	
		ID FROM REPORT -->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
		SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
		DATE EXTRACTED -->	06/23/95		07/06/95		06/23/95		06/23/95		06/23/95		06/23/95	
		DATE ANALYZED --->	06/29/95		07/06/95		06/29/95		06/23/95		06/29/95		06/24/95	
		MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
		UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter		CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
53469-21-9	Aroclor-1242		40.	U	33.	U	60.	U	40.	U	70.	U	40.	U
11097-69-1	Aroclor-1254		40.	U	33.	U	60.	U	40.	U	70.	U	40.	U
11104-28-2	Aroclor-1221		40.	U	67.	U	60.	U	40.	U	70.	U	40.	U
11141-16-5	Aroclor-1232		40.	U	33.	U	60.	U	40.	U	70.	U	40.	U
12672-29-6	Aroclor-1248		40.	U	33.	U	60.	U	40.	U	70.	U	40.	U
11096-82-5	Aroclor-1260		40.	U	33.	U	60.	U	40.	U	70.	U	40.	U
12674-11-2	Aroclor-1016		40.	U	33.	U	60.	U	40.	U	70.	U	40.	U
309-00-2	Aldrin		4.	U	1.7	U	6.	U	4.	U	7.	U	4.	U
319-84-6	alpha-BHC		4.	U	1.7	U	6.	U	4.	U	7.	U	4.	U
319-85-7	beta-BHC		4.	U	1.7	U	6.	U	4.	U	7.	U	4.	U
58-89-9	gamma-BHC (Lindane)		4.	U	1.7	U	6.	U	4.	U	7.	U	4.	U
319-86-8	delta-BHC		4.	U	1.7	U	6.	U	4.	U	7.	U	4.	U
5103-71-9	alpha-Chlordane		29.		19.9		6.	U	4.	U	7.	U	4.3	
5103-74-2	gamma-Chlordane		8.5		13.		6.	U	4.	U	7.	U	3.6	J
50-29-3	4,4'-DDT		8.	U	5.4		10.	U	3.8	J	10.	U	7.	U
72-55-9	4,4'-DDE		4.	U	4.2		3.2	J	6.5		3.7	J	8.8	
72-54-8	4,4'-DDD		8.	U	3.3	U	10.	U	8.	U	10.	U	7.	U
60-57-1	Dieldrin		4.	U	3.3	U	6.	U	4.	U	7.	U	4.	U
959-98-8	Endosulfan I		4.	U	1.7	U	6.	U	4.	U	7.	U	4.	U
33213-65-9	Endosulfan II		8.	U	3.3	U	10.	U	8.	U	10.	U	7.	U
1031-07-8	Endosulfan sulfate		8.	U	3.3	U	10.	U	8.	U	10.	U	7.	U
72-20-8	Endrin		4.	U	2.5		6.	U	4.	U	7.	U	4.	U
7421-93-4	Endrin aldehyde		8.	U	3.3	U	10.	U	8.	U	10.	U	7.	U
76-44-8	Heptachlor		4.	U	1.7	U	6.	U	4.	U	7.	U	4.	U
1024-57-3	Heptachlor epoxide		4.	U	2.7		6.	U	4.	U	7.	U	3.6	J
8001-35-2	Toxaphene		200.	U	170.	U	200.	U	200.	U	300.	U	100.	U
53494-70-5	Endrin ketone		8.	U	NR		10.	U	8.	U	10.	U	7.	U
72-43-5	Methoxychlor		40.	U	17.	U	60.	U	40.	U	70.	U	40.	U
510-15-6	Chlorobenzilate		NR		33.	U	NR		NR		NR		NR	
2303-16-4	Diallate		NR		33.	U	NR		NR		NR		NR	
465-73-6	Isodrin		NR		3.3	U	NR		NR		NR		NR	
143-50-0	Kepone		NR		33.	U	NR		NR		NR		NR	

*** Validation Complete ***

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SWMU 159 Soil Analytical Data

SW846-PEST									
	SAMPLE ID ------->	159-S-B014-01		159-S-B015-01		159-S-B016-01			
	ORIGINAL ID ----->	159SB01401		159SB01501		159SB01601			
	LAB SAMPLE ID --->	44426-018		44426-017		44426-016			
	ID FROM REPORT -->	159SB01401		159SB01501		159SB01601			
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95			
	DATE EXTRACTED -->	06/23/95		06/23/95		06/23/95			
	DATE ANALYZED --->	06/28/95		06/29/95		06/24/95			
	MATRIX ---------->	Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG			
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL		
53469-21-9	Aroclor-1242	40.	U	40.	U	40.	U		
11097-69-1	Aroclor-1254	40.	U	40.	U	40.	U		
11104-28-2	Aroclor-1221	40.	U	40.	U	40.	U		
11141-16-5	Aroclor-1232	40.	U	40.	U	40.	U		
12672-29-6	Aroclor-1248	40.	U	40.	U	40.	U		
11096-82-5	Aroclor-1260	40.	U	40.	U	40.	U		
12674-11-2	Aroclor-1016	40.	U	40.	U	40.	U		
309-00-2	Aldrin	4.	U	4.	U	4.	U		
319-84-6	alpha-BHC	4.	U	4.	U	4.	U		
319-85-7	beta-BHC	4.	U	4.	U	4.	U		
58-89-9	gamma-BHC (Lindane)	4.	U	4.	U	4.	U		
319-86-8	delta-BHC	4.	U	4.	U	4.	U		
5103-71-9	alpha-Chlordane	6.7		4.	U	4.1			
5103-74-2	gamma-Chlordane	6.5		4.	U	1.9	J		
50-29-3	4,4'-DDT	7.	U	8.	U	8.	U		
72-55-9	4,4'-DDE	2.8	J	4.	U	4.	U		
72-54-8	4,4'-DDD	7.	U	8.	U	8.	U		
60-57-1	Dieldrin	4.	U	4.	U	4.	U		
959-98-8	Endosulfan I	4.	U	4.	U	4.	U		
33213-65-9	Endosulfan II	7.	U	8.	U	8.	U		
1031-07-8	Endosulfan sulfate	7.	U	8.	U	8.	U		
72-20-8	Endrin	4.	U	4.	U	4.	U		
7421-93-4	Endrin aldehyde	7.	U	8.	U	8.	U		
76-44-8	Heptachlor	4.	U	4.	U	4.	U		
1024-57-3	Heptachlor epoxide	4.	U	4.	U	4.	U		
8001-35-2	Toxaphene	100.	U	200.	U	200.	U		
53494-70-5	Endrin ketone	7.	U	8.	U	8.	U		
72-43-5	Methoxychlor	40.	U	40.	U	40.	U		
510-15-6	Chlorobenzilate	NR		NR		NR			
2303-16-4	Diallate	NR		NR		NR			
465-73-6	Isodrin	NR		NR		NR			
143-50-0	Kepone	NR		NR		NR			

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SWMU 159 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	159-S-B001-01		159-C-B001-01		159-S-B001-02		159-S-B002-01		159-S-B003-01		159-S-B004-01	
	ORIGINAL ID ----->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	LAB SAMPLE ID --->	44426-013		XWE-002		44426-014		44426-015		44426-001		44426-010	
	ID FROM REPORT -->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/23/95		06/28/95		06/23/95		06/23/95		06/23/95		06/23/95	
	DATE ANALYZED --->	06/27/95		06/28/95		06/27/95		06/27/95		06/27/95		06/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
62-75-9	N-Nitrosodimethylamine	400.	U	330.	UJ	570.	U	460.	U	420.	U	440.	U
606-20-2	2,6-Dinitrotoluene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
108-95-2	Phenol	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
99-09-2	3-Nitroaniline	2000.	U	1600.	U	2800.	U	2300.	U	2100.	U	2200.	U
62-53-3	Aniline	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
83-32-9	Acenaphthene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
111-44-4	bis(2-Chloroethyl)ether	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
51-28-5	2,4-Dinitrophenol	2000.	U	1600.	UJ	2800.	U	2300.	U	2100.	U	2200.	U
95-57-8	2-Chlorophenol	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
100-02-7	4-Nitrophenol	2000.	U	1600.	UJ	2800.	U	2300.	U	2100.	U	2200.	U
541-73-1	1,3-Dichlorobenzene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
132-64-9	Dibenzofuran	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
106-46-7	1,4-Dichlorobenzene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
121-14-2	2,4-Dinitrotoluene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
100-51-6	Benzyl alcohol	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
84-66-2	Diethylphthalate	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
95-50-1	1,2-Dichlorobenzene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
7005-72-3	4-Chlorophenylphenylether	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
95-48-7	2-Methylphenol (o-Cresol)	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
86-73-7	Fluorene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
100-01-6	4-Nitroaniline	2000.	U	1600.	U	2800.	U	2300.	U	2100.	U	2200.	U
106-44-5	4-Methylphenol (p-Cresol)	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	UJ	1600.	UJ	2800.	UJ	2300.	UJ	2100.	UJ	2200.	UJ
621-64-7	N-Nitroso-di-n-propylamine	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
86-30-6	N-Nitrosodiphenylamine	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
67-72-1	Hexachloroethane	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
101-55-3	4-Bromophenylphenylether	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
98-95-3	Nitrobenzene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
118-74-1	Hexachlorobenzene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
78-59-1	Isophorone	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
87-86-5	Pentachlorophenol	400.	U	1600.	UJ	570.	U	460.	U	420.	U	440.	U
88-75-5	2-Nitrophenol	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
85-01-8	Phenanthrene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
105-67-9	2,4-Dimethylphenol	400.	U	330.	UJ	570.	U	460.	U	420.	U	440.	U
120-12-7	Anthracene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U

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SWMU 159 Soil Analytical Data

SW846-SVOA															
	SAMPLE ID ------->	159-S-B001-01		159-C-B001-01		159-S-B001-02		159-S-B002-01		159-S-B003-01		159-S-B004-01	
	ORIGINAL ID ----->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	LAB SAMPLE ID --->	44426-013		XWE-002		44426-014		44426-015		44426-001		44426-010	
	ID FROM REPORT -->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/23/95		06/28/95		06/23/95		06/23/95		06/23/95		06/23/95	
	DATE ANALYZED --->	06/27/95		06/28/95		06/27/95		06/27/95		06/27/95		06/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
65-85-0	Benzoic acid	2000.	U	NR		2800.	U	2300.	U	2100.	U	2200.	U
84-74-2	Di-n-butylphthalate	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
111-91-1	bis(2-Chloroethoxy)methane	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
206-44-0	Fluoranthene	400.	U	24.6	J	570.	U	460.	U	420.	U	440.	U
120-83-2	2,4-Dichlorophenol	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
92-87-5	Benzidine	2000.	UJ	NR		2800.	UJ	2300.	UJ	2100.	UJ	2200.	UJ
120-82-1	1,2,4-Trichlorobenzene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
129-00-0	Pyrene	400.	U	25.9	J	570.	U	460.	U	420.	U	440.	U
91-20-3	Naphthalene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
85-68-7	Butylbenzylphthalate	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
106-47-8	4-Chloroaniline	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
91-94-1	3,3'-Dichlorobenzidine	790.	U	660.	U	1100.	U	930.	U	850.	U	890.	U
87-68-3	Hexachlorobutadiene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
56-55-3	Benzo(a)anthracene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
59-50-7	4-Chloro-3-methylphenol	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
218-01-9	Chrysene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
91-57-6	2-Methylnaphthalene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	400.	U	330.	U	570.	U	100.	J	420.	U	190.	J
77-47-4	Hexachlorocyclopentadiene	400.	U	330.	UJ	570.	U	460.	U	420.	U	440.	U
117-84-0	Di-n-octylphthalate	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
88-06-2	2,4,6-Trichlorophenol	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
205-99-2	Benzo(b)fluoranthene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
95-95-4	2,4,5-Trichlorophenol	2000.	U	1600.	U	2800.	U	2300.	U	2100.	U	2200.	U
207-08-9	Benzo(k)fluoranthene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
91-58-7	2-Chloronaphthalene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
50-32-8	Benzo(a)pyrene	400.	U	19.5		570.	U	460.	U	420.	U	440.	U
88-74-4	2-Nitroaniline	2000.	U	1600.	U	2800.	U	2300.	U	2100.	U	2200.	U
193-39-5	Indeno(1,2,3-cd)pyrene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
131-11-3	Dimethylphthalate	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
53-70-3	Dibenzo(a,h)anthracene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
208-96-8	Acenaphthylene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
191-24-2	Benzo(g,h,i)perylene	400.	U	330.	U	570.	U	460.	U	420.	U	440.	U
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	
98-86-2	Acetophenone	NR		330.	U	NR		NR		NR		NR	
53-96-3	Acetamidofluorene	NR		330.	U	NR		NR		NR		NR	
92-67-1	4-Aminobiphenyl	NR		330.	U	NR		NR		NR		NR	

*** Validat. Complete ***

CHARLESTON - ZONE H
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SWMU 159 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	159-S-B001-01		159-C-B001-01		159-S-B001-02		159-S-B002-01		159-S-B003-01		159-S-B004-01	
	ORIGINAL ID ----->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	LAB SAMPLE ID --->	44426-013		XWE-002		44426-014		44426-015		44426-001		44426-010	
	ID FROM REPORT -->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/23/95		06/28/95		06/23/95		06/23/95		06/23/95		06/23/95	
	DATE ANALYZED --->	06/27/95		06/28/95		06/27/95		06/27/95		06/27/95		06/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46 '	VAL
140-57-8	Aramite	NR		330.	U	NR		NR		NR		NR	
108-39-4	3-Methylphenol (m-Cresol)	NR		330.	U	NR		NR		NR		NR	
87-65-0	2,6-Dichlorophenol	NR		330.	U	NR		NR		NR		NR	
60-11-7	p-(Dimethylamino)azobenzene	NR		330.	U	NR		NR		NR		NR	
57-97-6	7,12-Dimethylbenz(a)anthracene	NR		330.	U	NR		NR		NR		NR	
119-93-7	3,3-Dimethylbenzidine	NR		330.	U	NR		NR		NR		NR	
122-09-8	alpha, alpha-Dimethylphenethylamine	NR		330.	U	NR		NR		NR		NR	
99-65-0	1,3-Dinitrobenzene	NR		330.	U	NR		NR		NR		NR	
88-85-7	Dinoseb	NR		330.	U	NR		NR		NR		NR	
122-39-4	Diphenylamine	NR		330.	U	NR		NR		NR		NR	
97-63-2	Ethyl methacrylate	NR		330.	U	NR		NR		NR		NR	
62-50-0	Ethyl methanesulfonate	NR		330.	U	NR		NR		NR		NR	
70-30-4	Hexachlorophene	NR		330.	U	NR		NR		NR		NR	
1888-71-7	Hexachloropropene	NR		330.	U	NR		NR		NR		NR	
120-58-1	Isosafrole	NR		330.	U	NR		NR		NR		NR	
91-80-5	Methapyrilene	NR		330.	U	NR		NR		NR		NR	
56-49-5	3-Methylcholanthrene	NR		330.	U	NR		NR		NR		NR	
80-62-6	Methyl methacrylate	NR		330.	U	NR		NR		NR		NR	
66-27-3	Methyl methanesulfonate	NR		330.	U	NR		NR		NR		NR	
130-15-4	1,4-Naphthoquinone	NR		1600.	U	NR		NR		NR		NR	
134-32-7	1-Naphthylamine	NR		330.	U	NR		NR		NR		NR	
91-59-8	2-Naphthylamine	NR		330.	U	NR		NR		NR		NR	
56-57-5	4-Nitroquinoline 1-oxide	NR		330.	U	NR		NR		NR		NR	
924-16-3	N-Nitroso-di-n-butylamine	NR		330.	U	NR		NR		NR		NR	
55-18-5	N-Nitrosodiethylamine	NR		330.	U	NR		NR		NR		NR	
10595-95-6	N-Nitrosomethylethylamine	NR		330.	U	NR		NR		NR		NR	
59-89-2	N-Nitrosomorpholine	NR		330.	U	NR		NR		NR		NR	
100-75-4	N-Nitrosopiperidine	NR		330.	U	NR		NR		NR		NR	
930-55-2	N-Nitrosopyrrolidine	NR		330.	U	NR		NR		NR		NR	
99-55-8	5-Nitro-o-toluidine	NR		330.	U	NR		NR		NR		NR	
608-93-5	Pentachlorobenzene	NR		330.	U	NR		NR		NR		NR	
76-01-7	Pentachloroethane	NR		330.	U	NR		NR		NR		NR	
82-68-8	Pentachloronitrobenzene	NR		330.	U	NR		NR		NR		NR	
62-44-2	Phenacetin	NR		330.	U	NR		NR		NR		NR	
106-50-3	p-Phenylenediamine	NR		330.	U	NR		NR		NR		NR	
109-06-8	2-Picoline	NR		330.	U	NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
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SWMU 159 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	159-S-B001-01		159-C-B001-01		159-S-B001-02		159-S-B002-01		159-S-B003-01		159-S-B004-01	
	ORIGINAL ID ----->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	LAB SAMPLE ID --->	44426-013		XWE-002		44426-014		44426-015		44426-001		44426-010	
	ID FROM REPORT -->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/23/95		06/28/95		06/23/95		06/23/95		06/23/95		06/23/95	
	DATE ANALYZED --->	06/27/95		06/28/95		06/27/95		06/27/95		06/27/95		06/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46 '	VAL
23950-58-5	Pronamide	NR		330.	U	NR		NR		NR		NR	
110-86-1	Pyridine	NR		330.	UJ	NR		NR		NR		NR	
94-59-7	Safrole	NR		330.	U	NR		NR		NR		NR	
95-94-3	1,2,4,5-Tetrachlorobenzene	NR		330.	U	NR		NR		NR		NR	
58-90-2	2,3,4,6-Tetrachlorophenol	NR		330.	U	NR		NR		NR		NR	
95-53-4	o-Toludine	NR		330.	U	NR		NR		NR		NR	
99-35-4	1,3,5-Trinitrobenzene	NR		330.	U	NR		NR		NR		NR	

*** Validat: Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	159-S-B005-01		159-S-B006-01		159-S-B007-01		159-S-B008-01		159-S-B009-01		159-S-B010-01	
	ORIGINAL ID ----->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	LAB SAMPLE ID --->	44426-009		44426-011		44426-007		44426-006		44426-008		44426-012	
	ID FROM REPORT -->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/23/95		06/23/95		06/23/95		06/23/95		06/23/95		06/23/95	
	DATE ANALYZED --->	06/28/95		06/27/95		06/27/95		06/27/95		06/27/95		06/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46 '	VAL
62-75-9	N-Nitrosodimethylamine	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
606-20-2	2,6-Dinitrotoluene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
108-95-2	Phenol	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
99-09-2	3-Nitroaniline	2200.	U	2100.	U	2000.	U	2200.	U	2500.	U	3000.	U
62-53-3	Aniline	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
83-32-9	Acenaphthene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
111-44-4	bis(2-Chloroethyl)ether	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
51-28-5	2,4-Dinitrophenol	2200.	U	2100.	U	2000.	U	2200.	U	2500.	U	3000.	U
95-57-8	2-Chlorophenol	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
100-02-7	4-Nitrophenol	2200.	U	2100.	U	2000.	U	2200.	U	2500.	U	3000.	U
541-73-1	1,3-Dichlorobenzene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
132-64-9	Dibenzofuran	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
106-46-7	1,4-Dichlorobenzene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
121-14-2	2,4-Dinitrotoluene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
100-51-6	Benzyl alcohol	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
84-66-2	Diethylphthalate	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
95-50-1	1,2-Dichlorobenzene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
7005-72-3	4-Chlorophenylphenylether	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
95-48-7	2-Methylphenol (o-Cresol)	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
86-73-7	Fluorene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
100-01-6	4-Nitroaniline	2200.	U	2100.	U	2000.	U	2200.	U	2500.	U	3000.	U
106-44-5	4-Methylphenol (p-Cresol)	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2200.	UJ	2100.	UJ	2000.	UJ	2200.	UJ	2500.	UJ	3000.	UJ
621-64-7	N-Nitroso-di-n-propylamine	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
86-30-6	N-Nitrosodiphenylamine	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
67-72-1	Hexachloroethane	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
101-55-3	4-Bromophenylphenylether	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
98-95-3	Nitrobenzene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
118-74-1	Hexachlorobenzene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
78-59-1	Isophorone	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
87-86-5	Pentachlorophenol	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
88-75-5	2-Nitrophenol	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
85-01-8	Phenanthrene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
105-67-9	2,4-Dimethylphenol	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
120-12-7	Anthracene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	159-S-B005-01		159-S-B006-01		159-S-B007-01		159-S-B008-01		159-S-B009-01		159-S-B010-01	
	ORIGINAL ID ----->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	LAB SAMPLE ID --->	44426-009		44426-011		44426-007		44426-006		44426-008		44426-012	
	ID FROM REPORT -->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/23/95		06/23/95		06/23/95		06/23/95		06/23/95		06/23/95	
	DATE ANALYZED --->	06/28/95		06/27/95		06/27/95		06/27/95		06/27/95		06/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
65-85-0	Benzoic acid	2200.	U	2100.	U	2000.	U	2200.	U	2500.	U	3000.	U
84-74-2	Di-n-butylphthalate	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
111-91-1	bis(2-Chloroethoxy)methane	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
206-44-0	Fluoranthene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
120-83-2	2,4-Dichlorophenol	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
92-87-5	Benzidine	2200.	UJ	2100.	UJ	2000.	UJ	2200.	UJ	2500.	UJ	3000.	UJ
120-82-1	1,2,4-Trichlorobenzene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
129-00-0	Pyrene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
91-20-3	Naphthalene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
85-68-7	Butylbenzylphthalate	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
106-47-8	4-Chloroaniline	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
91-94-1	3,3'-Dichlorobenzidine	860.	U	830.	U	810.	U	860.	U	1000.	U	1200.	U
87-68-3	Hexachlorobutadiene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
56-55-3	Benzo(a)anthracene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
59-50-7	4-Chloro-3-methylphenol	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
218-01-9	Chrysene	430.	U	420.	U	400.	U	430.	U	500.	U	180.	J
91-57-6	2-Methylnaphthalene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	430.	U	420.	U	400.	U	430.	U	500.	U	130.	J
77-47-4	Hexachlorocyclopentadiene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
117-84-0	Di-n-octylphthalate	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
88-06-2	2,4,6-Trichlorophenol	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
205-99-2	Benzo(b)fluoranthene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
95-95-4	2,4,5-Trichlorophenol	2200.	U	2100.	U	2000.	U	2200.	U	2500.	U	3000.	U
207-08-9	Benzo(k)fluoranthene	430.	UJ	420.	U	400.	U	430.	U	500.	U	610.	U
91-58-7	2-Chloronaphthalene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
50-32-8	Benzo(a)pyrene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
88-74-4	2-Nitroaniline	2200.	U	2100.	U	2000.	U	2200.	U	2500.	U	3000.	U
193-39-5	Indeno(1,2,3-cd)pyrene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
131-11-3	Dimethylphthalate	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
53-70-3	Dibenzo(a,h)anthracene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
208-96-8	Acenaphthylene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
191-24-2	Benzo(g,h,i)perylene	430.	U	420.	U	400.	U	430.	U	500.	U	610.	U
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	
98-86-2	Acetophenone	NR		NR		NR		NR		NR		NR	
53-96-3	Acetamidofluorene	NR		NR		NR		NR		NR		NR	
92-67-1	4-Aminobiphenyl	NR		NR		NR		NR		NR		NR	

*** Validat: Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-SVOA																	
	SAMPLE ID ------->	159-S-B005-01		159-S-B006-01		159-S-B007-01		159-S-B008-01		159-S-B009-01		159-S-B010-01	
	ORIGINAL ID ----->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	LAB SAMPLE ID --->	44426-009		44426-011		44426-007		44426-006		44426-008		44426-012	
	ID FROM REPORT -->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/23/95		06/23/95		06/23/95		06/23/95		06/23/95		06/23/95	
	DATE ANALYZED --->	06/28/95		06/27/95		06/27/95		06/27/95		06/27/95		06/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
140-57-8	Aramite	NR		NR		NR		NR		NR		NR	
108-39-4	3-Methylphenol (m-Cresol)	NR		NR		NR		NR		NR		NR	
87-65-0	2,6-Dichlorophenol	NR		NR		NR		NR		NR		NR	
60-11-7	p-(Dimethylamino)azobenzene	NR		NR		NR		NR		NR		NR	
57-97-6	7,12-Dimethylbenz(a)anthracene	NR		NR		NR		NR		NR		NR	
119-93-7	3,3-Dimethylbenzidine	NR		NR		NR		NR		NR		NR	
122-09-8	alpha, alpha-Dimethylphenethylamine	NR		NR		NR		NR		NR		NR	
99-65-0	1,3-Dinitrobenzene	NR		NR		NR		NR		NR		NR	
88-85-7	Dinoseb	NR		NR		NR		NR		NR		NR	
122-39-4	Diphenylamine	NR		NR		NR		NR		NR		NR	
97-63-2	Ethyl methacrylate	NR		NR		NR		NR		NR		NR	
62-50-0	Ethyl methanesulfonate	NR		NR		NR		NR		NR		NR	
70-30-4	Hexachlorophene	NR		NR		NR		NR		NR		NR	
1888-71-7	Hexachloropropene	NR		NR		NR		NR		NR		NR	
120-58-1	Isosafrole	NR		NR		NR		NR		NR		NR	
91-80-5	Methapyrilene	NR		NR		NR		NR		NR		NR	
56-49-5	3-Methylcholanthrene	NR		NR		NR		NR		NR		NR	
80-62-6	Methyl methacrylate	NR		NR		NR		NR		NR		NR	
66-27-3	Methyl methanesulfonate	NR		NR		NR		NR		NR		NR	
130-15-4	1,4-Naphthoquinone	NR		NR		NR		NR		NR		NR	
134-32-7	1-Naphthylamine	NR		NR		NR		NR		NR		NR	
91-59-8	2-Naphthylamine	NR		NR		NR		NR		NR		NR	
56-57-5	4-Nitroquinoline 1-oxide	NR		NR		NR		NR		NR		NR	
924-16-3	N-Nitroso-di-n-butylamine	NR		NR		NR		NR		NR		NR	
55-18-5	N-Nitrosodiethylamine	NR		NR		NR		NR		NR		NR	
10595-95-6	N-Nitrosomethylethylamine	NR		NR		NR		NR		NR		NR	
59-89-2	N-Nitrosomorpholine	NR		NR		NR		NR		NR		NR	
100-75-4	N-Nitrosopiperidine	NR		NR		NR		NR		NR		NR	
930-55-2	N-Nitrosopyrrolidine	NR		NR		NR		NR		NR		NR	
99-55-8	5-Nitro-o-toluidine	NR		NR		NR		NR		NR		NR	
608-93-5	Pentachlorobenzene	NR		NR		NR		NR		NR		NR	
76-01-7	Pentachloroethane	NR		NR		NR		NR		NR		NR	
82-68-8	Pentachloronitrobenzene	NR		NR		NR		NR		NR		NR	
62-44-2	Phenacetin	NR		NR		NR		NR		NR		NR	
106-50-3	p-Phenylenediamine	NR		NR		NR		NR		NR		NR	
109-06-8	2-Picoline	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
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SWMU 159 Soil Analytical Data

SW846-SVOA						
SAMPLE ID ------->	159-S-B005-01	159-S-B006-01	159-S-B007-01	159-S-B008-01	159-S-B009-01	159-S-B010-01
ORIGINAL ID ----->	159SB00501	159SB00601	159SB00701	159SB00801	159SB00901	159SB01001
LAB SAMPLE ID --->	44426-009	44426-011	44426-007	44426-006	44426-008	44426-012
ID FROM REPORT -->	159SB00501	159SB00601	159SB00701	159SB00801	159SB00901	159SB01001
SAMPLE DATE ----->	06/19/95	06/19/95	06/19/95	06/19/95	06/19/95	06/19/95
DATE EXTRACTED -->	06/23/95	06/23/95	06/23/95	06/23/95	06/23/95	06/23/95
DATE ANALYZED --->	06/28/95	06/27/95	06/27/95	06/27/95	06/27/95	06/27/95
MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
UNITS ---------->	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG

CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46 '	VAL
23950-58-5	Pronamide	NR		NR		NR		NR		NR		NR	
110-86-1	Pyridine	NR		NR		NR		NR		NR		NR	
94-59-7	Safrole	NR		NR		NR		NR		NR		NR	
95-94-3	1,2,4,5-Tetrachlorobenzene	NR		NR		NR		NR		NR		NR	
58-90-2	2,3,4,6-Tetrachlorophenol	NR		NR		NR		NR		NR		NR	
95-53-4	o-Toludine	NR		NR		NR		NR		NR		NR	
99-35-4	1,3,5-Trinitrobenzene	NR		NR		NR		NR		NR		NR	

*** Validati Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-SVOA															
	SAMPLE ID ------->	159-S-B011-01		159-C-B011-01		159-S-B011-02		159-S-B012-01		159-S-B012-02		159-S-B013-01	
	ORIGINAL ID ----->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	LAB SAMPLE ID --->	44426-002		XWE-001		44426-003		44426-004		44426-005		44426-019	
	ID FROM REPORT -->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/23/95		06/28/95		06/23/95		06/23/95		06/23/95		06/23/95	
	DATE ANALYZED --->	06/27/95		06/28/95		06/27/95		06/27/95		06/27/95		06/28/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
62-75-9	N-Nitrosodimethylamine	440.	U	330.	UJ	640.	U	400.	U	770.	U	390.	U
606-20-2	2,6-Dinitrotoluene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
108-95-2	Phenol	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
99-09-2	3-Nitroaniline	2200.	U	1600.	U	3200.	U	2000.	U	3800.	U	1900.	U
62-53-3	Aniline	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
83-32-9	Acenaphthene	440.	U	330.	U	430.	J	400.	U	430.	J	390.	U
111-44-4	bis(2-Chloroethyl)ether	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
51-28-5	2,4-Dinitrophenol	2200.	U	1600.	UJ	3200.	U	2000.	U	3800.	U	1900.	U
95-57-8	2-Chlorophenol	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
100-02-7	4-Nitrophenol	2200.	U	1600.	UJ	3200.	U	2000.	U	3800.	U	1900.	U
541-73-1	1,3-Dichlorobenzene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
132-64-9	Dibenzofuran	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
106-46-7	1,4-Dichlorobenzene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
121-14-2	2,4-Dinitrotoluene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
100-51-6	Benzyl alcohol	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
84-66-2	Diethylphthalate	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
95-50-1	1,2-Dichlorobenzene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
7005-72-3	4-Chlorophenylphenylether	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
95-48-7	2-Methylphenol (o-Cresol)	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
86-73-7	Fluorene	440.	U	330.	U	230.	J	400.	U	770.	U	390.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
100-01-6	4-Nitroaniline	2200.	U	1600.	U	3200.	U	2000.	U	3800.	U	1900.	U
106-44-5	4-Methylphenol (p-Cresol)	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2200.	UJ	1600.	UJ	3200.	UJ	2000.	UJ	3800.	UJ	1900.	UJ
621-64-7	N-Nitroso-di-n-propylamine	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
86-30-6	N-Nitrosodiphenylamine	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
67-72-1	Hexachloroethane	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
101-55-3	4-Bromophenylphenylether	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
98-95-3	Nitrobenzene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
118-74-1	Hexachlorobenzene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
78-59-1	Isophorone	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
87-86-5	Pentachlorophenol	440.	U	1600.	UJ	640.	U	400.	U	770.	U	390.	U
88-75-5	2-Nitrophenol	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
85-01-8	Phenanthrene	310.	J	330.	U	640.	U	400.	U	200.	J	390.	U
105-67-9	2,4-Dimethylphenol	440.	U	330.	UJ	640.	U	400.	U	770.	U	390.	U
120-12-7	Anthracene	440.	U	330.	U	380.	J	400.	U	480.	J	390.	U

*** Validation Complete ***

CHARLESTON - ZONE H
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SWMU 159 Soil Analytical Data

SW846-SVOA															
	SAMPLE ID ------->	159-S-B011-01		159-C-B011-01		159-S-B011-02		159-S-B012-01		159-S-B012-02		159-S-B013-01	
	ORIGINAL ID ----->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	LAB SAMPLE ID --->	44426-002		XWE-001		44426-003		44426-004		44426-005		44426-019	
	ID FROM REPORT -->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/23/95		06/28/95		06/23/95		06/23/95		06/23/95		06/23/95	
	DATE ANALYZED --->	06/27/95		06/28/95		06/27/95		06/27/95		06/27/95		06/28/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
65-85-0	Benzoic acid	2200.	U	NR		3200.	U	2000.	U	3800.	U	1900.	UJ
84-74-2	Di-n-butylphthalate	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
111-91-1	bis(2-Chloroethoxy)methane	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
206-44-0	Fluoranthene	360.	J	14.6	J	1200.		400.	U	1200.		130.	J
120-83-2	2,4-Dichlorophenol	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
92-87-5	Benzidine	2200.	UJ	NR		3200.	UJ	2000.	UJ	3800.	UJ	1900.	UJ
120-82-1	1,2,4-Trichlorobenzene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
129-00-0	Pyrene	280.	J	11.8	J	960.		400.	U	930.		96.	J
91-20-3	Naphthalene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
85-68-7	Butylbenzylphthalate	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
106-47-8	4-Chloroaniline	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
91-94-1	3,3'-Dichlorobenzidine	880.	U	660.	U	1300.	U	790.	U	1500.	U	780.	U
87-68-3	Hexachlorobutadiene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
56-55-3	Benzo(a)anthracene	160.	J	330.	U	250.	J	400.	U	280.	J	390.	U
59-50-7	4-Chloro-3-methylphenol	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
218-01-9	Chrysene	150.	J	330.	U	220.	J	400.	U	240.	J	390.	U
91-57-6	2-Methylnaphthalene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	440.	U	330.	U	640.	U	400.	U	770.	U	140.	J
77-47-4	Hexachlorocyclopentadiene	440.	U	330.	UJ	640.	U	400.	U	770.	U	390.	U
117-84-0	Di-n-octylphthalate	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
88-06-2	2,4,6-Trichlorophenol	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
205-99-2	Benzo(b)fluoranthene	100.	J	330.	U	640.	U	400.	U	770.	U	390.	U
95-95-4	2,4,5-Trichlorophenol	2200.	U	1600.	U	3200.	U	2000.	U	3800.	U	1900.	U
207-08-9	Benzo(k)fluoranthene	130.	J	330.	U	140.	J	400.	U	190.	J	390.	UJ
91-58-7	2-Chloronaphthalene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
50-32-8	Benzo(a)pyrene	100.	J	330.	U	640.	U	400.	U	770.	U	390.	U
88-74-4	2-Nitroaniline	2200.	U	1600.	U	3200.	U	2000.	U	3800.	U	1900.	U
193-39-5	Indeno(1,2,3-cd)pyrene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
131-11-3	Dimethylphthalate	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
53-70-3	Dibenzo(a,h)anthracene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
208-96-8	Acenaphthylene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
191-24-2	Benzo(g,h,i)perylene	440.	U	330.	U	640.	U	400.	U	770.	U	390.	U
103-33-3	Azobenzene	NR		NR		NR		NR		NR		NR	
98-86-2	Acetophenone	NR		330.	U	NR		NR		NR		NR	
53-96-3	Acetamidofluorene	NR		330.	U	NR		NR		NR		NR	
92-67-1	4-Aminobiphenyl	NR		330.	U	NR		NR		NR		NR	

*** Validat: Complete ***

CHARLESTON - ZONE H
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SWMU 159 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	159-S-B011-01		159-C-B011-01		159-S-B011-02		159-S-B012-01		159-S-B012-02		159-S-B013-01	
	ORIGINAL ID ----->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	LAB SAMPLE ID --->	44426-002		XWE-001		44426-003		44426-004		44426-005		44426-019	
	ID FROM REPORT -->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/23/95		06/28/95		06/23/95		06/23/95		06/23/95		06/23/95	
	DATE ANALYZED --->	06/27/95		06/28/95		06/27/95		06/27/95		06/27/95		06/28/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46 '	VAL
140-57-8	Aramite	NR		330.	U	NR		NR		NR		NR	
108-39-4	3-Methylphenol (m-Cresol)	NR		330.	U	NR		NR		NR		NR	
87-65-0	2,6-Dichlorophenol	NR		330.	U	NR		NR		NR		NR	
60-11-7	p-(Dimethylamino)azobenzene	NR		330.	U	NR		NR		NR		NR	
57-97-6	7,12-Dimethylbenz(a)anthracene	NR		330.	U	NR		NR		NR		NR	
119-93-7	3,3-Dimethylbenzidine	NR		330.	U	NR		NR		NR		NR	
122-09-8	alpha, alpha-Dimethylphenethylamine	NR		330.	U	NR		NR		NR		NR	
99-65-0	1,3-Dinitrobenzene	NR		330.	U	NR		NR		NR		NR	
88-85-7	Dinoseb	NR		330.	U	NR		NR		NR		NR	
122-39-4	Diphenylamine	NR		330.	U	NR		NR		NR		NR	
97-63-2	Ethyl methacrylate	NR		330.	U	NR		NR		NR		NR	
62-50-0	Ethyl methanesulfonate	NR		330.	U	NR		NR		NR		NR	
70-30-4	Hexachlorophene	NR		330.	U	NR		NR		NR		NR	
1888-71-7	Hexachloropropene	NR		330.	U	NR		NR		NR		NR	
120-58-1	Isosafrole	NR		330.	U	NR		NR		NR		NR	
91-80-5	Methapyrilene	NR		330.	U	NR		NR		NR		NR	
56-49-5	3-Methylcholanthrene	NR		330.	U	NR		NR		NR		NR	
80-62-6	Methyl methacrylate	NR		330.	U	NR		NR		NR		NR	
66-27-3	Methyl methanesulfonate	NR		330.	U	NR		NR		NR		NR	
130-15-4	1,4-Naphthoquinone	NR		1600.	U	NR		NR		NR		NR	
134-32-7	1-Naphthylamine	NR		330.	U	NR		NR		NR		NR	
91-59-8	2-Naphthylamine	NR		330.	U	NR		NR		NR		NR	
56-57-5	4-Nitroquinoline 1-oxide	NR		330.	U	NR		NR		NR		NR	
924-16-3	N-Nitroso-di-n-butylamine	NR		330.	U	NR		NR		NR		NR	
55-18-5	N-Nitrosodiethylamine	NR		330.	U	NR		NR		NR		NR	
10595-95-6	N-Nitrosomethylethylamine	NR		330.	U	NR		NR		NR		NR	
59-89-2	N-Nitrosomorpholine	NR		330.	U	NR		NR		NR		NR	
100-75-4	N-Nitrosopiperidine	NR		330.	U	NR		NR		NR		NR	
930-55-2	N-Nitrosopyrrolidine	NR		330.	U	NR		NR		NR		NR	
99-55-8	5-Nitro-o-toluidine	NR		330.	U	NR		NR		NR		NR	
608-93-5	Pentachlorobenzene	NR		330.	U	NR		NR		NR		NR	
76-01-7	Pentachloroethane	NR		330.	U	NR		NR		NR		NR	
82-68-8	Pentachloronitrobenzene	NR		330.	U	NR		NR		NR		NR	
62-44-2	Phenacetin	NR		330.	U	NR		NR		NR		NR	
106-50-3	p-Phenylenediamine	NR		330.	U	NR		NR		NR		NR	
109-06-8	2-Picoline	NR		330.	U	NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-SVOA													
	SAMPLE ID ------->	159-S-B011-01		159-C-B011-01		159-S-B011-02		159-S-B012-01		159-S-B012-02		159-S-B013-01	
	ORIGINAL ID ----->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	LAB SAMPLE ID --->	44426-002		XWE-001		44426-003		44426-004		44426-005		44426-019	
	ID FROM REPORT -->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->	06/23/95		06/28/95		06/23/95		06/23/95		06/23/95		06/23/95	
	DATE ANALYZED --->	06/27/95		06/28/95		06/27/95		06/27/95		06/27/95		06/28/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
23950-58-5	Pronamide	NR		330.	U	NR		NR		NR		NR	
110-86-1	Pyridine	NR		330.	UJ	NR		NR		NR		NR	
94-59-7	Safrole	NR		330.	U	NR		NR		NR		NR	
95-94-3	1,2,4,5-Tetrachlorobenzene	NR		330.	U	NR		NR		NR		NR	
58-90-2	2,3,4,6-Tetrachlorophenol	NR		330.	U	NR		NR		NR		NR	
95-53-4	o-Toludine	NR		330.	U	NR		NR		NR		NR	
99-35-4	1,3,5-Trinitrobenzene	NR		330.	U	NR		NR		NR		NR	

*** Validat. Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-SVOA											
	SAMPLE ID ------->	159-S-B014-01		159-S-B015-01		159-S-B016-01					
	ORIGINAL ID ----->	159SB01401		159SB01501		159SB01601					
	LAB SAMPLE ID --->	44426-018		44426-017		44426-016					
	ID FROM REPORT -->	159SB01401		159SB01501		159SB01601					
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95					
	DATE EXTRACTED -->	06/23/95		06/23/95		06/23/95					
	DATE ANALYZED --->	06/27/95		06/27/95		06/27/95					
	MATRIX ---------->	Soil		Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG		UG/KG					
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL				
62-75-9	N-Nitrosodimethylamine	380.	U	450.	U	400.	U				
606-20-2	2,6-Dinitrotoluene	380.	U	450.	U	400.	U				
108-95-2	Phenol	380.	U	450.	U	400.	U				
99-09-2	3-Nitroaniline	1900.	U	2200.	U	2000.	U				
62-53-3	Aniline	380.	U	450.	U	400.	U				
83-32-9	Acenaphthene	380.	U	450.	U	400.	U				
111-44-4	bis(2-Chloroethyl)ether	380.	U	450.	U	400.	U				
51-28-5	2,4-Dinitrophenol	1900.	U	2200.	U	2000.	U				
95-57-8	2-Chlorophenol	380.	U	450.	U	400.	U				
100-02-7	4-Nitrophenol	1900.	U	2200.	U	2000.	U				
541-73-1	1,3-Dichlorobenzene	380.	U	450.	U	400.	U				
132-64-9	Dibenzofuran	380.	U	450.	U	400.	U				
106-46-7	1,4-Dichlorobenzene	380.	U	450.	U	400.	U				
121-14-2	2,4-Dinitrotoluene	380.	U	450.	U	400.	U				
100-51-6	Benzyl alcohol	380.	U	450.	U	400.	U				
84-66-2	Diethylphthalate	380.	U	450.	U	400.	U				
95-50-1	1,2-Dichlorobenzene	380.	U	450.	U	400.	U				
7005-72-3	4-Chlorophenylphenylether	380.	U	450.	U	400.	U				
95-48-7	2-Methylphenol (o-Cresol)	380.	U	450.	U	400.	U				
86-73-7	Fluorene	380.	U	450.	U	400.	U				
108-60-1	2,2'-oxybis(1-Chloropropane)	380.	U	450.	U	400.	U				
100-01-6	4-Nitroaniline	1900.	U	2200.	U	2000.	U				
106-44-5	4-Methylphenol (p-Cresol)	380.	U	450.	U	400.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	1900.	UJ	2200.	UJ	2000.	UJ				
621-64-7	N-Nitroso-di-n-propylamine	380.	U	450.	U	400.	U				
86-30-6	N-Nitrosodiphenylamine	380.	U	450.	U	400.	U				
67-72-1	Hexachloroethane	380.	U	450.	U	400.	U				
101-55-3	4-Bromophenylphenylether	380.	U	450.	U	400.	U				
98-95-3	Nitrobenzene	380.	U	450.	U	400.	U				
118-74-1	Hexachlorobenzene	380.	U	450.	U	400.	U				
78-59-1	Isophorone	380.	U	450.	U	400.	U				
87-86-5	Pentachlorophenol	380.	U	450.	U	400.	U				
88-75-5	2-Nitrophenol	380.	U	450.	U	400.	U				
85-01-8	Phenanthrene	380.	U	450.	U	400.	U				
105-67-9	2,4-Dimethylphenol	380.	U	450.	U	400.	U				
120-12-7	Anthracene	380.	U	450.	U	400.	U				

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-SVOA											
	SAMPLE ID ------->	159-S-B014-01		159-S-B015-01		159-S-B016-01					
	ORIGINAL ID ----->	159SB01401		159SB01501		159SB01601					
	LAB SAMPLE ID --->	44426-018		44426-017		44426-016					
	ID FROM REPORT -->	159SB01401		159SB01501		159SB01601					
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95					
	DATE EXTRACTED -->	06/23/95		06/23/95		06/23/95					
	DATE ANALYZED --->	06/27/95		06/27/95		06/27/95					
	MATRIX ---------->	Soil		Soil		Soil					
	UNITS ----------->	UG/KG		UG/KG		UG/KG					
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL				
65-85-0	Benzoic acid	1900.	U	2200.	U	2000.	U				
84-74-2	Di-n-butylphthalate	380.	U	450.	U	400.	U				
111-91-1	bis(2-Chloroethoxy)methane	380.	U	450.	U	400.	U				
206-44-0	Fluoranthene	380.	U	450.	U	400.	U				
120-83-2	2,4-Dichlorophenol	380.	U	450.	U	400.	U				
92-87-5	Benzidine	1900.	UJ	2200.	UJ	2000.	UJ				
120-82-1	1,2,4-Trichlorobenzene	380.	U	450.	U	400.	U				
129-00-0	Pyrene	380.	U	450.	U	400.	U				
91-20-3	Naphthalene	380.	U	450.	U	400.	U				
85-68-7	Butylbenzylphthalate	380.	U	450.	U	400.	U				
106-47-8	4-Chloroaniline	380.	U	450.	U	400.	U				
91-94-1	3,3'-Dichlorobenzidine	760.	U	890.	U	800.	U				
87-68-3	Hexachlorobutadiene	380.	U	450.	U	400.	U				
56-55-3	Benzo(a)anthracene	380.	U	450.	U	400.	U				
59-50-7	4-Chloro-3-methylphenol	380.	U	450.	U	400.	U				
218-01-9	Chrysene	380.	U	450.	U	400.	U				
91-57-6	2-Methylnaphthalene	380.	U	450.	U	400.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	380.	U	450.	U	400.	U				
77-47-4	Hexachlorocyclopentadiene	380.	U	450.	U	400.	U				
117-84-0	Di-n-octylphthalate	380.	U	450.	U	400.	U				
88-06-2	2,4,6-Trichlorophenol	380.	U	450.	U	400.	U				
205-99-2	Benzo(b)fluoranthene	380.	U	450.	U	400.	U				
95-95-4	2,4,5-Trichlorophenol	1900.	U	2200.	U	2000.	U				
207-08-9	Benzo(k)fluoranthene	380.	U	450.	U	400.	U				
91-58-7	2-Chloronaphthalene	380.	U	450.	U	400.	U				
50-32-8	Benzo(a)pyrene	380.	U	450.	U	400.	U				
88-74-4	2-Nitroaniline	1900.	U	2200.	U	2000.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	380.	U	450.	U	400.	U				
131-11-3	Dimethylphthalate	380.	U	450.	U	400.	U				
53-70-3	Dibenzo(a,h)anthracene	380.	U	450.	U	400.	U				
208-96-8	Acenaphthylene	380.	U	450.	U	400.	U				
191-24-2	Benzo(g,h,i)perylene	380.	U	450.	U	400.	U				
103-33-3	Azobenzene	NR		NR		NR					
98-86-2	Acetophenone	NR		NR		NR					
53-96-3	Acetamidofluorene	NR		NR		NR					
92-67-1	4-Aminobiphenyl	NR		NR		NR					

*** Validat Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-SVOA									
	SAMPLE ID ------->	159-S-B014-01		159-S-B015-01		159-S-B016-01			
	ORIGINAL ID ----->	159SB01401		159SB01501		159SB01601			
	LAB SAMPLE ID --->	44426-018		44426-017		44426-016			
	ID FROM REPORT -->	159SB01401		159SB01501		159SB01601			
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95			
	DATE EXTRACTED -->	06/23/95		06/23/95		06/23/95			
	DATE ANALYZED --->	06/27/95		06/27/95		06/27/95			
	MATRIX ---------->	Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG			
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL		
140-57-8	Aramite	NR		NR		NR			
108-39-4	3-Methylphenol (m-Cresol)	NR		NR		NR			
87-65-0	2,6-Dichlorophenol	NR		NR		NR			
60-11-7	p-(Dimethylamino)azobenzene	NR		NR		NR			
57-97-6	7,12-Dimethylbenz(a)anthracene	NR		NR		NR			
119-93-7	3,3-Dimethylbenzidine	NR		NR		NR			
122-09-8	alpha, alpha-Dimethylphenethylamine	NR		NR		NR			
99-65-0	1,3-Dinitrobenzene	NR		NR		NR			
88-85-7	Dinoseb	NR		NR		NR			
122-39-4	Diphenylamine	NR		NR		NR			
97-63-2	Ethyl methacrylate	NR		NR		NR			
62-50-0	Ethyl methanesulfonate	NR		NR		NR			
70-30-4	Hexachlorophene	NR		NR		NR			
1888-71-7	Hexachloropropene	NR		NR		NR			
120-58-1	Isosafrole	NR		NR		NR			
91-80-5	Methapyrilene	NR		NR		NR			
56-49-5	3-Methylcholanthrene	NR		NR		NR			
80-62-6	Methyl methacrylate	NR		NR		NR			
66-27-3	Methyl methanesulfonate	NR		NR		NR			
130-15-4	1,4-Naphthoquinone	NR		NR		NR			
134-32-7	1-Naphthylamine	NR		NR		NR			
91-59-8	2-Naphthylamine	NR		NR		NR			
56-57-5	4-Nitroquinoline 1-oxide	NR		NR		NR			
924-16-3	N-Nitroso-di-n-butylamine	NR		NR		NR			
55-18-5	N-Nitrosodiethylamine	NR		NR		NR			
10595-95-6	N-Nitrosomethylethylamine	NR		NR		NR			
59-89-2	N-Nitrosomorpholine	NR		NR		NR			
100-75-4	N-Nitrosopiperidine	NR		NR		NR			
930-55-2	N-Nitrosopyrrolidine	NR		NR		NR			
99-55-8	5-Nitro-o-toluidine	NR		NR		NR			
608-93-5	Pentachlorobenzene	NR		NR		NR			
76-01-7	Pentachloroethane	NR		NR		NR			
82-68-8	Pentachloronitrobenzene	NR		NR		NR			
62-44-2	Phenacetin	NR		NR		NR			
106-50-3	p-Phenylenediamine	NR		NR		NR			
109-06-8	2-Picoline	NR		NR		NR			

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-SVOA									
	SAMPLE ID ------->	159-S-B014-01		159-S-B015-01		159-S-B016-01			
	ORIGINAL ID ----->	159SB01401		159SB01501		159SB01601			
	LAB SAMPLE ID --->	44426-018		44426-017		44426-016			
	ID FROM REPORT -->	159SB01401		159SB01501		159SB01601			
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95			
	DATE EXTRACTED -->	06/23/95		06/23/95		06/23/95			
	DATE ANALYZED --->	06/27/95		06/27/95		06/27/95			
	MATRIX ---------->	Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG			
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL		
23950-58-5	Pronamide	NR		NR		NR			
110-86-1	Pyridine	NR		NR		NR			
94-59-7	Safrole	NR		NR		NR			
95-94-3	1,2,4,5-Tetrachlorobenzene	NR		NR		NR			
58-90-2	2,3,4,6-Tetrachlorophenol	NR		NR		NR			
95-53-4	o-Toludine	NR		NR		NR			
99-35-4	1,3,5-Trinitrobenzene	NR		NR		NR			

*** Validati Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-VOA															
	SAMPLE ID ------->	159-S-B001-01		159-C-B001-01		159-S-B001-02		159-S-B002-01		159-S-B003-01		159-S-B004-01	
	ORIGINAL ID ----->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	LAB SAMPLE ID --->	44426-032		XWE-002		44426-033		44426-034		44426-020		44426-029	
	ID FROM REPORT -->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->			06/29/95									
	DATE ANALYZED --->	06/28/95		06/29/95		06/28/95		06/29/95		06/27/95		06/28/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46 '	VAL
74-87-3	Chloromethane	11.	U	10.	UJ	17.	U	14.	U	12.	U	13.	U
74-83-9	Bromomethane	11.	U	10.	U	17.	U	14.	U	12.	U	13.	U
75-01-4	Vinyl chloride	11.	U	10.	U	17.	U	14.	U	12.	U	13.	U
75-00-3	Chloroethane	6.	U	10.	UJ	8.	U	7.	U	6.	U	7.	U
75-09-2	Methylene chloride	11.	U	7.6	UJ	17.	U	14.	U	12.	U	13.	U
67-64-1	Acetone	28.	U	10.	U	67.	J	34.	UJ	29.	UJ	32.	UJ
75-15-0	Carbon disulfide	6.	UJ	5.	U	8.	UJ	7.	UJ	6.	UJ	7.	UJ
109-99-9	Tetrahydrofuran	28.	U	NR		41.	U	34.	U	29.	U	32.	U
75-69-4	Trichlorofluoromethane	6.	U	5.	UJ	8.	U	7.	U	6.	U	7.	U
75-35-4	1,1-Dichloroethylene	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
75-34-3	1,1-Dichloroethane	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
540-59-0	1,2-Dichloroethene (total)	6.	U	NR		8.	U	7.	U	6.	U	7.	U
67-66-3	Chloroform	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
107-06-2	1,2-Dichloroethane	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
78-93-3	2-Butanone (MEK)	28.	UJ	10.	U	41.	UJ	34.	UJ	29.	UJ	32.	UJ
71-55-6	1,1,1-Trichloroethane	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
56-23-5	Carbon tetrachloride	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
108-05-4	Vinyl acetate	11.	U	5.	UJ	17.	U	14.	U	12.	U	13.	U
75-27-4	Bromodichloromethane	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
78-87-5	1,2-Dichloropropane	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
10061-01-5	cis-1,3-Dichloropropene	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
10061-02-6	trans-1,3-Dichloropropene	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
79-01-6	Trichloroethene	6.	U	5.	U	9.		10.		9.		7.	
124-48-1	Dibromochloromethane	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
79-00-5	1,1,2-Trichloroethane	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
71-43-2	Benzene	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
75-25-2	Bromoform	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	28.	UJ	10.	U	41.	UJ	34.	UJ	29.	UJ	32.	UJ
591-78-6	2-Hexanone	28.	U	10.	U	41.	U	34.	U	29.	U	32.	U
127-18-4	Tetrachloroethene	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
108-88-3	Toluene	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
108-90-7	Chlorobenzene	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
100-41-4	Ethylbenzene	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
100-42-5	Styrene	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U
1330-20-7	Xylene (Total)	6.	U	5.	U	8.	U	7.	U	6.	U	7.	U

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-VOA													
	SAMPLE ID ------->	159-S-B001-01		159-C-B001-01		159-S-B001-02		159-S-B002-01		159-S-B003-01		159-S-B004-01	
	ORIGINAL ID ----->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	LAB SAMPLE ID --->	44426-032		XWE-002		44426-033		44426-034		44426-020		44426-029	
	ID FROM REPORT -->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->			06/29/95									
	DATE ANALYZED --->	06/28/95		06/29/95		06/28/95		06/29/95		06/27/95		06/28/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46 '	VAL
75-05-8	Acetonitrile	NR		50.	UJ	NR		NR		NR		NR	
107-02-8	Acrolein	NR		10.	U	NR		NR		NR		NR	
107-13-1	Acrylonitrile	NR		10.	UJ	NR		NR		NR		NR	
107-05-1	3-Chloropropene	NR		5.	U	NR		NR		NR		NR	
126-99-8	Chloroprene	NR		50.	U	NR		NR		NR		NR	
96-12-8	1,2-Dibromo-3-Chloropropane	NR		5.	U	NR		NR		NR		NR	
106-93-4	1, 2-Dibromoethane	NR		5.	U	NR		NR		NR		NR	
110-57-6	trans-1,4-Dichloro-2-butene	NR		5.	U	NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		50.	UJ	NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		5.	U	NR		NR		NR		NR	
123-91-1	1,4-Dioxane	NR		250.	UR	NR		NR		NR		NR	
78-83-1	Isobutyl alcohol	NR		250.	UR	NR		NR		NR		NR	
126-98-7	Methacrylonitrile	NR		5.	U	NR		NR		NR		NR	
74-95-3	Methylene bromide	NR		5.	U	NR		NR		NR		NR	
74-88-4	Methyl iodide	NR		5.	U	NR		NR		NR		NR	
107-12-0	Propionitrile	NR		10.	U	NR		NR		NR		NR	
630-20-6	1,1,1,2-Tetrachloroethane	NR		5.	U	NR		NR		NR		NR	
96-18-4	1,2,3-Trichloropropane	NR		5.	U	NR		NR		NR		NR	
110-75-8	2-Chloroethylvinyl ether	6.	U	NR		8.	U	7.	U	6.	U	7.	U

*** Validati Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-VOA															
	SAMPLE ID ------->	159-S-B005-01		159-S-B006-01		159-S-B007-01		159-S-B008-01		159-S-B009-01		159-S-B010-01	
	ORIGINAL ID ----->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	LAB SAMPLE ID --->	44426-028		44426-030		44426-026		44426-025		44426-027		44426-031	
	ID FROM REPORT -->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE ANALYZED --->	06/27/95		06/28/95		06/27/95		06/27/95		06/27/95		06/29/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
74-87-3	Chloromethane	12.	U	13.	U	11.	U	11.	U	14.	U	18.	U
74-83-9	Bromomethane	12.	U	13.	U	11.	U	11.	U	14.	U	18.	U
75-01-4	Vinyl chloride	12.	U	13.	U	11.	U	11.	U	14.	U	18.	U
75-00-3	Chloroethane	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
75-09-2	Methylene chloride	12.	U	13.	U	11.	U	11.	U	15.	U	18.	U
67-64-1	Acetone	41.	J	31.	UJ	28.	UJ	27.	UJ	34.	UJ	44.	UJ
75-15-0	Carbon disulfide	6.	UJ	6.	UJ	6.	UJ	6.	UJ	7.	UJ	9.	UJ
109-99-9	Tetrahydrofuran	31.	U	31.	U	28.	U	27.	U	34.	U	44.	U
75-69-4	Trichlorofluoromethane	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
75-35-4	1,1-Dichloroethylene	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
75-34-3	1,1-Dichloroethane	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
540-59-0	1,2-Dichloroethene (total)	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
67-66-3	Chloroform	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
107-06-2	1,2-Dichloroethane	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
78-93-3	2-Butanone (MEK)	31.	UJ	31.	UJ	28.	UJ	27.	UJ	34.	UJ	44.	UJ
71-55-6	1,1,1-Trichloroethane	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
56-23-5	Carbon tetrachloride	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
108-05-4	Vinyl acetate	12.	U	13.	U	11.	U	11.	U	14.	U	18.	U
75-27-4	Bromodichloromethane	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
78-87-5	1,2-Dichloropropane	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
10061-01-5	cis-1,3-Dichloropropene	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
10061-02-6	trans-1,3-Dichloropropene	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
79-01-6	Trichloroethene	3.3	J	9.		3.7	J	5.	J	16.		21.	
124-48-1	Dibromochloromethane	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
79-00-5	1,1,2-Trichloroethane	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
71-43-2	Benzene	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
75-25-2	Bromoform	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	31.	UJ	31.	UJ	28.	UJ	27.	UJ	34.	UJ	44.	UJ
591-78-6	2-Hexanone	31.	U	31.	U	28.	U	27.	U	34.	U	44.	U
127-18-4	Tetrachloroethene	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
108-88-3	Toluene	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
108-90-7	Chlorobenzene	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
100-41-4	Ethylbenzene	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
100-42-5	Styrene	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
1330-20-7	Xylene (Total)	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U
75-05-8	Acetonitrile	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-VOA						
SAMPLE ID ------->	159-S-B005-01	159-S-B006-01	159-S-B007-01	159-S-B008-01	159-S-B009-01	159-S-B010-01
ORIGINAL ID ----->	159SB00501	159SB00601	159SB00701	159SB00801	159SB00901	159SB01001
LAB SAMPLE ID --->	44426-028	44426-030	44426-026	44426-025	44426-027	44426-031
ID FROM REPORT -->	159SB00501	159SB00601	159SB00701	159SB00801	159SB00901	159SB01001
SAMPLE DATE ----->	06/19/95	06/19/95	06/19/95	06/19/95	06/19/95	06/19/95
DATE ANALYZED --->	06/27/95	06/28/95	06/27/95	06/27/95	06/27/95	06/29/95
MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
UNITS ---------->	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG

CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
107-02-8	Acrolein	NR		NR		NR		NR		NR		NR	
107-13-1	Acrylonitrile	NR		NR		NR		NR		NR		NR	
107-05-1	3-Chloropropene	NR		NR		NR		NR		NR		NR	
126-99-8	Chloroprene	NR		NR		NR		NR		NR		NR	
96-12-8	1,2-Dibromo-3-Chloropropane	NR		NR		NR		NR		NR		NR	
106-93-4	1, 2-Dibromoethane	NR		NR		NR		NR		NR		NR	
110-57-6	trans-1,4-Dichloro-2-butene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
123-91-1	1,4-Dioxane	NR		NR		NR		NR		NR		NR	
78-83-1	Isobutyl alcohol	NR		NR		NR		NR		NR		NR	
126-98-7	Methacrylonitrile	NR		NR		NR		NR		NR		NR	
74-95-3	Methylene bromide	NR		NR		NR		NR		NR		NR	
74-88-4	Methyl iodide	NR		NR		NR		NR		NR		NR	
107-12-0	Propionitrile	NR		NR		NR		NR		NR		NR	
630-20-6	1,1,1,2-Tetrachloroethane	NR		NR		NR		NR		NR		NR	
96-18-4	1,2,3-Trichloropropane	NR		NR		NR		NR		NR		NR	
110-75-8	2-Chloroethylvinyl ether	6.	U	6.	U	6.	U	6.	U	7.	U	9.	U

*** Validat: Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-VOA															
	SAMPLE ID ------->	159-S-B011-01		159-C-B011-01		159-S-B011-02		159-S-B012-01		159-S-B012-02		159-S-B013-01	
	ORIGINAL ID ----->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	LAB SAMPLE ID --->	44426-021		XWE-001		44426-022		44426-023		44426-024		44426-040	
	ID FROM REPORT -->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->			06/29/95									
	DATE ANALYZED --->	06/27/95		06/29/95		06/28/95		06/27/95		06/27/95		06/29/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
74-87-3	Chloromethane	12.	U	10.	UJ	19.	U	11.	U	20.	U	11.	U
74-83-9	Bromomethane	12.	U	10.	U	19.	U	11.	U	20.	U	11.	U
75-01-4	Vinyl chloride	12.	U	10.	U	19.	U	11.	U	20.	U	11.	U
75-00-3	Chloroethane	6.	U	10.	UJ	9.	U	6.	U	10.	U	6.	U
75-09-2	Methylene chloride	12.	U	10.7	UJ	19.	U	11.	U	20.	U	11.	U
67-64-1	Acetone	31.	U	10.	U	180.	J	29.	UJ	170.	J	27.	UJ
75-15-0	Carbon disulfide	6.	UJ	5.	U	9.	UJ	6.	UJ	10.	UJ	6.	UJ
109-99-9	Tetrahydrofuran .	31.	U	NR		47.	U	29.	U	50.	U	27.	U
75-69-4	Trichlorofluoromethane	6.	U	5.	UJ	9.	U	6.	U	10.	U	6.	U
75-35-4	1,1-Dichloroethylene	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
75-34-3	1,1-Dichloroethane	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
540-59-0	1,2-Dichloroethene (total)	6.	U	NR		9.	U	6.	U	10.	U	6.	U
67-66-3	Chloroform	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
107-06-2	1,2-Dichloroethane	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
78-93-3	2-Butanone (MEK)	31.	UJ	10.	U	47.	UJ	29.	UJ	50.	UJ	27.	UJ
71-55-6	1,1,1-Trichloroethane	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
56-23-5	Carbon tetrachloride	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
108-05-4	Vinyl acetate	12.	U	5.	UJ	19.	U	11.	U	20.	U	11.	U
75-27-4	Bromodichloromethane	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
78-87-5	1,2-Dichloropropane	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
10061-01-5	cis-1,3-Dichloropropene	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
10061-02-6	trans-1,3-Dichloropropene	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
79-01-6	Trichloroethene	15.		5.	U	20.		13.		10.	U	7.	
124-48-1	Dibromochloromethane	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
79-00-5	1,1,2-Trichloroethane	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
71-43-2	Benzene	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
75-25-2	Bromoform	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	31.	UJ	10.	U	47.	UJ	29.	UJ	50.	UJ	27.	UJ
591-78-6	2-Hexanone	31.	U	10.	U	47.	U	29.	U	50.	U	27.	U
127-18-4	Tetrachloroethene	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
108-88-3	Toluene	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
108-90-7	Chlorobenzene	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
100-41-4	Ethylbenzene	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
100-42-5	Styrene	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U
1330-20-7	Xylene (Total)	6.	U	5.	U	9.	U	6.	U	10.	U	6.	U

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-VOA															
	SAMPLE ID ------->	159-S-B011-01		159-C-B011-01		159-S-B011-02		159-S-B012-01		159-S-B012-02		159-S-B013-01	
	ORIGINAL ID ----->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	LAB SAMPLE ID --->	44426-021		XWE-001		44426-022		44426-023		44426-024		44426-040	
	ID FROM REPORT -->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301	
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
	DATE EXTRACTED -->			06/29/95									
	DATE ANALYZED --->	06/27/95		06/29/95		06/28/95		06/27/95		06/27/95		06/29/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
75-05-8	Acetonitrile	NR		50.	UJ	NR		NR		NR		NR	
107-02-8	Acrolein	NR		10.	U	NR		NR		NR		NR	
107-13-1	Acrylonitrile	NR		10.	UJ	NR		NR		NR		NR	
107-05-1	3-Chloropropene	NR		5.	U	NR		NR		NR		NR	
126-99-8	Chloroprene	NR		50.	U	NR		NR		NR		NR	
96-12-8	1,2-Dibromo-3-Chloropropane	NR		5.	U	NR		NR		NR		NR	
106-93-4	1, 2-Dibromoethane	NR		5.	U	NR		NR		NR		NR	
110-57-6	trans-1,4-Dichloro-2-butene	NR		5.	U	NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		50.	UJ	NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		5.	U	NR		NR		NR		NR	
123-91-1	1,4-Dioxane	NR		250.	UR	NR		NR		NR		NR	
78-83-1	Isobutyl alcohol	NR		250.	UR	NR		NR		NR		NR	
126-98-7	Methacrylonitrile	NR		5.	U	NR		NR		NR		NR	
74-95-3	Methylene bromide	NR		5.	U	NR		NR		NR		NR	
74-88-4	Methyl iodide	NR		5.	U	NR		NR		NR		NR	
107-12-0	Propionitrile	NR		10.	U	NR		NR		NR		NR	
630-20-6	1,1,1,2-Tetrachloroethane	NR		5.	U	NR		NR		NR		NR	
96-18-4	1,2,3-Trichloropropane	NR		5.	U	NR		NR		NR		NR	
110-75-8	2-Chloroethylvinyl ether	6.	U	NR		9.	U	6.	U	10.	U	6.	U

*** Validat Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-VOA										
	SAMPLE ID ------->	159-S-B014-01		159-S-B015-01		159-S-B016-01				
	ORIGINAL ID ----->	159SB01401		159SB01501		159SB01601				
	LAB SAMPLE ID --->	44426-037		44426-036		44426-035				
	ID FROM REPORT -->	159SB01401		159SB01501		159SB01601				
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95				
	DATE ANALYZED --->	06/27/95		06/29/95		06/29/95				
	MATRIX ---------->	Soil		Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG		UG/KG				
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL			
74-87-3	Chloromethane	10.	U	12.	U	12.	U			
74-83-9	Bromomethane	10.	U	12.	U	12.	U			
75-01-4	Vinyl chloride	10.	U	12.	U	12.	U			
75-00-3	Chloroethane	5.	U	6.	U	6.	U			
75-09-2	Methylene chloride	10.	U	12.	U	12.	U			
67-64-1	Acetone	25.	UJ	31.	UJ	29.	UJ			
75-15-0	Carbon disulfide	5.	UJ	6.	UJ	6.	UJ			
109-99-9	Tetrahydrofuran	25.	U	31.	U	29.	U			
75-69-4	Trichlorofluoromethane	5.	U	6.	U	6.	U			
75-35-4	1,1-Dichloroethylene	5.	U	6.	U	6.	U			
75-34-3	1,1-Dichloroethane	5.	U	6.	U	6.	U			
540-59-0	1,2-Dichloroethene (total)	5.	U	6.	U	6.	U			
67-66-3	Chloroform	5.	U	6.	U	6.	U			
107-06-2	1,2-Dichloroethane	5.	U	6.	U	6.	U			
78-93-3	2-Butanone (MEK)	25.	UJ	31.	UJ	29.	UJ			
71-55-6	1,1,1-Trichloroethane	5.	U	6.	U	6.	U			
56-23-5	Carbon tetrachloride	5.	U	6.	U	6.	U			
108-05-4	Vinyl acetate	10.	U	12.	U	12.	U			
75-27-4	Bromodichloromethane	5.	U	6.	U	6.	U			
78-87-5	1,2-Dichloropropane	5.	U	6.	U	6.	U			
10061-01-5	cis-1,3-Dichloropropene	5.	U	6.	U	6.	U			
10061-02-6	trans-1,3-Dichloropropene	5.	U	6.	U	6.	U			
79-01-6	Trichloroethene	9.		7.		6.	U			
124-48-1	Dibromochloromethane	5.	U	6.	U	6.	U			
79-00-5	1,1,2-Trichloroethane	5.	U	6.	U	6.	U			
71-43-2	Benzene	5.	U	6.	U	6.	U			
75-25-2	Bromoform	5.	U	6.	U	6.	U			
108-10-1	4-Methyl-2-Pentanone (MIBK)	25.	UJ	31.	UJ	29.	UJ			
591-78-6	2-Hexanone	25.	U	31.	U	29.	U			
127-18-4	Tetrachloroethene	5.	U	6.	U	6.	U			
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	6.	U	6.	U			
108-88-3	Toluene	5.	U	6.	U	6.	U			
108-90-7	Chlorobenzene	5.	U	6.	U	6.	U			
100-41-4	Ethylbenzene	5.	U	6.	U	6.	U			
100-42-5	Styrene	5.	U	6.	U	6.	U			
1330-20-7	Xylene (Total)	5.	U	6.	U	6.	U			
75-05-8	Acetonitrile	NR		NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

SW846-VOA									
	SAMPLE ID ------->	159-S-B014-01		159-S-B015-01		159-S-B016-01			
	ORIGINAL ID ----->	159SB01401		159SB01501		159SB01601			
	LAB SAMPLE ID --->	44426-037		44426-036		44426-035			
	ID FROM REPORT -->	159SB01401		159SB01501		159SB01601			
	SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95			
	DATE ANALYZED --->	06/27/95		06/29/95		06/29/95			
	MATRIX ---------->	Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG			
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL		
107-02-8	Acrolein	NR		NR		NR			
107-13-1	Acrylonitrile	NR		NR		NR			
107-05-1	3-Chloropropene	NR		NR		NR			
126-99-8	Chloroprene	NR		NR		NR			
96-12-8	1,2-Dibromo-3-Chloropropane	NR		NR		NR			
106-93-4	1, 2-Dibromoethane	NR		NR		NR			
110-57-6	trans-1,4-Dichloro-2-butene	NR		NR		NR			
75-71-8	Dichlorodifluoromethane	NR		NR		NR			
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR			
123-91-1	1,4-Dioxane	NR		NR		NR			
78-83-1	Isobutyl alcohol	NR		NR		NR			
126-98-7	Methacrylonitrile	NR		NR		NR			
74-95-3	Methylene bromide	NR		NR		NR			
74-88-4	Methyl iodide	NR		NR		NR			
107-12-0	Propionitrile	NR		NR		NR			
630-20-6	1,1,1,2-Tetrachloroethane	NR		NR		NR			
96-18-4	1,2,3-Trichloropropane	NR		NR		NR			
110-75-8	2-Chloroethylvinyl ether	5.	U	6.	U	6.	U		

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

TPH-GRO															
		SAMPLE ID ------->	159-S-B001-01		159-C-B001-01		159-S-B001-02		159-S-B002-01		159-S-B003-01		159-S-B004-01	
		ORIGINAL ID ----->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
		LAB SAMPLE ID --->	44426-032		44425-002		44426-033		44426-034		44426-020		44426-029	
		ID FROM REPORT -->	159SB00101		159CB00101		159SB00102		159SB00201		159SB00301		159SB00401	
		SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
		DATE ANALYZED --->	06/27/95		06/23/95		06/27/95		06/27/95		06/23/95		06/27/95	
		MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
		UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter		CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
9999900-06-1	Total Gasoline		14.	U	13.	U	19.	U	15.	U	15.	U	14.	U

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

TPH-GRO													
		SAMPLE ID ------->	159-S-B005-01		159-S-B006-01		159-S-B007-01		159-S-B008-01		159-S-B009-01		159-S-B010-01	
		ORIGINAL ID ----->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
		LAB SAMPLE ID --->	44426-028		44426-030		44426-026		44426-025		44426-027		44426-031	
		ID FROM REPORT -->	159SB00501		159SB00601		159SB00701		159SB00801		159SB00901		159SB01001	
		SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95	
		DATE ANALYZED --->	06/27/95		06/27/95		06/27/95		06/27/95		06/27/95		06/27/95	
		MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
		UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter		CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
9999900-06-1	Total Gasoline		14.	U	15.	U	13.	U	15.	U	16.	U	20.	U

*** Validat Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

TPH-GRO													
		SAMPLE ID ------->	159-S-B011-01		159-C-B011-01		159-S-B011-02		159-S-B012-01		159-S-B012-02		159-S-B013-01
		ORIGINAL ID ----->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301
		LAB SAMPLE ID --->	44426-021		44425-001		44426-022		44426-023		44426-024		44426-040
		ID FROM REPORT -->	159SB01101		159CB01101		159SB01102		159SB01201		159SB01202		159SB01301
		SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95		06/19/95		06/19/95		06/19/95
		DATE ANALYZED --->	06/23/95		06/23/95		06/27/95		06/27/95		06/27/95		06/27/95
		MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil
		UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG
CAS #	Parameter		CHS46	VAL	APX18	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL
9999900-06-1	Total Gasoline		15.	U	16.	U	21.	U	14.	U	26.	U	13.	U

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Soil Analytical Data

TPH-GRO											
		SAMPLE ID ------->	159-S-B014-01		159-S-B015-01		159-S-B016-01				
		ORIGINAL ID ----->	159SB01401		159SB01501		159SB01601				
		LAB SAMPLE ID --->	44426-037		44426-036		44426-035				
		ID FROM REPORT -->	159SB01401		159SB01501		159SB01601				
		SAMPLE DATE ----->	06/19/95		06/19/95		06/19/95				
		DATE ANALYZED --->	06/27/95		06/27/95		06/27/95				
		MATRIX ---------->	Soil		Soil		Soil				
		UNITS ---------->	MG/KG		MG/KG		MG/KG				
CAS #	Parameter		CHS46	VAL	CHS46	VAL	CHS46	VAL			
9999900-06-1	Total Gasoline		12.	U	16.	U	13.	U			

*** Validat Complete ***

Section 21B

SWMU 159

Analytical Data for Sediment

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Sediment Analytical Data

8100 MOD													
	SAMPLE ID ------->	159-M-0001-01		159-M-0001-01		159-M-0002-01		159-M-0002-01					
	ORIGINAL ID ----->	159M000101		159M000101		159M000201		159M000201					
	LAB SAMPLE ID --->	44438-003		44438-007		44438-004		44438-008					
	ID FROM REPORT -->	159M000101		159M000101		159M000201		159M000201					
	SAMPLE DATE ----->	06/20/95		06/20/95		06/20/95		06/20/95					
	DATE EXTRACTED -->	06/28/95		06/28/95		06/28/95		06/28/95					
	DATE ANALYZED --->	07/01/95		07/01/95		07/01/95		07/01/95					
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment					
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG					
CAS #	Parameter	CHS46	VAL	CHS46	VAL	CHS46	VAL	CHS46	VAL				
9999900-04-1	Light Petroleums	NR		41000.	U	9100.	U	18000.	U				
9999900-08-3	Indeterminate Lubricating Oil	1000000.		2000000.		52000.		190000.					
9999900-20-9	Indeterminate Gasoline	45000.		NR		NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Sediment Analytical Data

GC-FPD								
	SAMPLE ID ------->	159-M-0001-01		159-M-0002-01				
	ORIGINAL ID ----->	159M000101		159M000201				
	LAB SAMPLE ID --->	44438-009		44438-010				
	ID FROM REPORT -->	159M000101		159M000201				
	SAMPLE DATE ----->	06/20/95		06/20/95				
	DATE ANALYZED --->	06/30/95		06/30/95				
	MATRIX ---------->	Sediment		Sediment				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	CHS46	VAL	CHS46	VAL			
9999900-01-4	Total Organic Carbon (TOC)	130000.		67000.				

*** Validat: Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Sediment Analytical Data

METAL-CN

	SAMPLE ID ------->	159-M-0001-01		159-M-0002-01				
	ORIGINAL ID ----->	159M000101		159M000201				
	LAB SAMPLE ID --->	44438-005		44438-006				
	ID FROM REPORT -->	159M000101		159M000201				
	SAMPLE DATE ----->	06/20/95		06/20/95				
	DATE EXTRACTED -->	06/29/95		06/29/95				
	DATE ANALYZED --->	06/30/95		06/30/95				
	MATRIX ---------->	Sediment		Sediment				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	CHS46	VAL	CHS46	VAL			
CN	Cyanide	NR		NR				
7429-90-5	Aluminum	NR		NR				
7440-36-0	Antimony	NR		NR				
7440-38-2	Arsenic	NR		NR				
7440-39-3	Barium	NR		NR				
7440-41-7	Beryllium	NR		NR				
7440-43-9	Cadmium	NR		NR				
7440-70-2	Calcium	NR		NR				
7440-47-3	Chromium	NR		NR				
7440-48-4	Cobalt	NR		NR				
7440-50-8	Copper	NR		NR				
7439-89-6	Iron	NR		NR				
7439-92-1	Lead	NR		NR				
7439-95-4	Magnesium	NR		NR				
7439-96-5	Manganese	NR		NR				
7439-97-6	Mercury	NR		NR				
7440-02-0	Nickel	NR		NR				
7440-09-7	Potassium	NR		NR				
7782-49-2	Selenium	NR		NR				
7440-22-4	Silver	NR		NR				
7440-23-5	Sodium	NR		NR				
7440-28-0	Thallium	NR		NR				
7440-62-2	Vanadium	NR		NR				
7440-66-6	Zinc	NR		NR				
7440-31-5	Tin	NR		NR				
9999900-00-4	Total Cyanide	1.	UJ	1.	UJ			

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Sediment Analytical Data

SW846-META								
	SAMPLE ID ------->	159-M-0001-01		159-M-0002-01				
	ORIGINAL ID ----->	159M000101		159M000201				
	LAB SAMPLE ID --->	44438-005		44438-006				
	ID FROM REPORT -->	159M000101		159M000201				
	SAMPLE DATE ----->	06/20/95		06/20/95				
	DATE EXTRACTED -->	06/27/95		06/27/95				
	DATE ANALYZED --->	06/29/95		06/30/95				
	MATRIX ---------->	Sediment		Sediment				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	CHS46	VAL	CHS46	VAL			
7429-90-5	Aluminum	4640.	J	32900.	J			
7440-36-0	Antimony	2.1	UR	1.8	UR			
7440-38-2	Arsenic	11.5		15.5				
7440-39-3	Barium	29.	J	62.1				
7440-41-7	Beryllium	0.22	U	1.1				
7440-43-9	Cadmium	1.		0.55	J			
7440-70-2	Calcium	15400.	J	11600.	J			
7440-47-3	Chromium	40.8		68.6				
7440-48-4	Cobalt	2.9	U	6.4	J			
7440-50-8	Copper	29.4		22.6				
7439-89-6	Iron	34200.	J	29100.	J			
7439-92-1	Lead	89.1		47.4				
7440-02-0	Nickel	11.9		14.3				
7440-09-7	Potassium	367.	U	1660.				
7782-49-2	Selenium	2.3		2.7				
7440-22-4	Silver	0.43	J	0.54	J			
7440-23-5	Sodium	1280.	J	2590.	J			
7440-28-0	Thallium	0.53	UJ	0.51	UJ			
7440-62-2	Vanadium	22.6		66.2				
7440-66-6	Zinc	279.	J	92.4	J			
7439-95-4	Magnesium	1440.	J	5050.	J			
7439-96-5	Manganese	104.	J	245.	J			
7439-97-6	Mercury	0.07	J	0.15				
7440-31-5	Tin	NR		NR				

*** Validat Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Sediment Analytical Data

SW846-PEST								
	SAMPLE ID ------->	159-M-0001-01		159-M-0002-01				
	ORIGINAL ID ----->	159M000101		159M000201				
	LAB SAMPLE ID --->	44438-003		44438-004				
	ID FROM REPORT -->	159M000101		159M000201				
	SAMPLE DATE ----->	06/20/95		06/20/95				
	DATE EXTRACTED -->	06/29/95		06/29/95				
	DATE ANALYZED --->	07/13/95		07/13/95				
	MATRIX ---------->	Sediment		Sediment				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	CHS46	VAL	CHS46	VAL			
53469-21-9	Aroclor-1242	100.	U	1000.	U			
11097-69-1	Aroclor-1254	100.	U	1000.	U			
11104-28-2	Aroclor-1221	100.	U	1000.	U			
11141-16-5	Aroclor-1232	100.	U	1000.	U			
12672-29-6	Aroclor-1248	100.	U	1000.	U			
11096-82-5	Aroclor-1260	100.	U	1000.	U			
12674-11-2	Aroclor-1016	100.	U	1000.	U			
309-00-2	Aldrin	10.	U	100.	U			
319-84-6	alpha-BHC	10.	U	100.	U			
319-85-7	beta-BHC	10.	U	100.	U			
58-89-9	gamma-BHC (Lindane)	10.	U	100.	U			
319-86-8	delta-BHC	10.	U	100.	U			
5103-71-9	alpha-Chlordane	99.		560.				
5103-74-2	gamma-Chlordane	84.		760.				
50-29-3	4,4'-DDT	30.	U	200.	U			
72-55-9	4,4'-DDE	10.	U	100.	U			
72-54-8	4,4'-DDD	30.	U	200.	U			
60-57-1	Dieldrin	10.	U	100.	U			
959-98-8	Endosulfan I	10.	U	100.	U			
33213-65-9	Endosulfan II	30.	U	200.	U			
1031-07-8	Endosulfan sulfate	30.	U	200.	U			
72-20-8	Endrin	10.	U	100.	U			
7421-93-4	Endrin aldehyde	30.	U	200.	U			
76-44-8	Heptachlor	10.	U	62.	J			
1024-57-3	Heptachlor epoxide	10.	U	72.	J			
8001-35-2	Toxaphene	500.	U	5000.	U			
53494-70-5	Endrin ketone	30.	U	200.	U			
72-43-5	Methoxychlor	100.	U	1000.	U			
510-15-6	Chlorobenzilate	NR		NR				
2303-16-4	Diallate	NR		NR				
465-73-6	Isodrin	NR		NR				
143-50-0	Kepone	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Sediment Analytical Data

SW846-SVOA

SAMPLE ID ------->		159-M-0001-01		159-M-0002-01				
ORIGINAL ID ----->		159M000101		159M000201				
LAB SAMPLE ID --->		44438-003		44438-004				
ID FROM REPORT -->		159M000101		159M000201				
SAMPLE DATE ----->		06/20/95		06/20/95				
DATE EXTRACTED -->		06/29/95		06/29/95				
DATE ANALYZED --->		06/29/95		06/29/95				
MATRIX ---------->		Sediment		Sediment				
UNITS ---------->		UG/KG		UG/KG				
CAS #	Parameter	CHS46	VAL	CHS46	VAL			
62-75-9	N-Nitrosodimethylamine	720.	U	650.	U			
606-20-2	2,6-Dinitrotoluene	720.	U	650.	U			
108-95-2	Phenol	720.	U	650.	U			
99-09-2	3-Nitroaniline	3600.	U	3200.	U			
62-53-3	Aniline	720.	U	650.	U			
83-32-9	Acenaphthene	720.	U	650.	U			
111-44-4	bis(2-Chloroethyl)ether	720.	U	650.	U			
51-28-5	2,4-Dinitrophenol	3600.	UJ	3200.	UJ			
95-57-8	2-Chlorophenol	720.	U	650.	U			
100-02-7	4-Nitrophenol	3600.	U	3200.	U			
541-73-1	1,3-Dichlorobenzene	720.	U	650.	U			
132-64-9	Dibenzofuran	720.	U	650.	U			
106-46-7	1,4-Dichlorobenzene	720.	U	650.	U			
121-14-2	2,4-Dinitrotoluene	720.	U	650.	U			
100-51-6	Benzyl alcohol	720.	U	650.	U			
84-66-2	Diethylphthalate	720.	U	650.	U			
95-50-1	1,2-Dichlorobenzene	720.	U	650.	U			
7005-72-3	4-Chlorophenylphenylether	720.	U	650.	U			
95-48-7	2-Methylphenol (o-Cresol)	720.	U	650.	U			
86-73-7	Fluorene	720.	U	650.	U			
108-60-1	2,2'-oxybis(1-Chloropropane)	720.	U	650.	U			
100-01-6	4-Nitroaniline	3600.	U	3200.	U			
106-44-5	4-Methylphenol (p-Cresol)	720.	U	650.	U			
534-52-1	2-Methyl-4,6-Dinitrophenol	3600.	U	3200.	U			
621-64-7	N-Nitroso-di-n-propylamine	720.	U	650.	U			
86-30-6	N-Nitrosodiphenylamine	720.	U	650.	U			
67-72-1	Hexachloroethane	720.	U	650.	U			
101-55-3	4-Bromophenylphenylether	720.	U	650.	U			
98-95-3	Nitrobenzene	720.	U	650.	U			
118-74-1	Hexachlorobenzene	720.	U	650.	U			
78-59-1	Isophorone	720.	U	650.	U			
87-86-5	Pentachlorophenol	720.	U	650.	U			
88-75-5	2-Nitrophenol	720.	U	650.	U			
85-01-8	Phenanthrene	720.	U	310.	J			
105-67-9	2,4-Dimethylphenol	720.	U	650.	U			
120-12-7	Anthracene	720.	U	650.	U			

*** Validati Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Sediment Analytical Data

SW846-SVOA								
	SAMPLE ID ------->	159-M-0001-01		159-M-0002-01				
	ORIGINAL ID ----->	159M000101		159M000201				
	LAB SAMPLE ID --->	44438-003		44438-004				
	ID FROM REPORT -->	159M000101		159M000201				
	SAMPLE DATE ----->	06/20/95		06/20/95				
	DATE EXTRACTED -->	06/29/95		06/29/95				
	DATE ANALYZED --->	06/29/95		06/29/95				
	MATRIX ---------->	Sediment		Sediment				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	CHS46	VAL	CHS46	VAL			
65-85-0	Benzoic acid	3600.	U	3200.	U			
84-74-2	Di-n-butylphthalate	720.	U	650.	U			
111-91-1	bis(2-Chloroethoxy)methane	720.	U	650.	U			
206-44-0	Fluoranthene	230.	J	920.				
120-83-2	2,4-Dichlorophenol	720.	U	650.	U			
92-87-5	Benzidine	3600.	UJ	3200.	UJ			
120-82-1	1,2,4-Trichlorobenzene	720.	U	650.	U			
129-00-0	Pyrene	260.	J	720.				
91-20-3	Naphthalene	720.	U	650.	U			
85-68-7	Butylbenzylphthalate	720.	U	210.	J			
106-47-8	4-Chloroaniline	720.	U	650.	U			
91-94-1	3,3'-Dichlorobenzidine	1400.	U	1300.	U			
87-68-3	Hexachlorobutadiene	720.	U	650.	U			
56-55-3	Benzo(a)anthracene	720.	U	540.	J			
59-50-7	4-Chloro-3-methylphenol	720.	U	650.	U			
218-01-9	Chrysene	190.	J	510.	J			
91-57-6	2-Methylnaphthalene	720.	U	650.	U			
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	2400.		280.	J			
77-47-4	Hexachlorocyclopentadiene	720.	UJ	650.	UJ			
117-84-0	Di-n-octylphthalate	720.	U	650.	U			
88-06-2	2,4,6-Trichlorophenol	720.	U	650.	U			
205-99-2	Benzo(b)fluoranthene	720.	U	430.	J			
95-95-4	2,4,5-Trichlorophenol	3600.	U	3200.	U			
207-08-9	Benzo(k)fluoranthene	720.	UJ	530.	J			
91-58-7	2-Chloronaphthalene	720.	U	650.	U			
50-32-8	Benzo(a)pyrene	720.	U	470.	J			
88-74-4	2-Nitroaniline	3600.	U	3200.	U			
193-39-5	Indeno(1,2,3-cd)pyrene	720.	U	270.	J			
131-11-3	Dimethylphthalate	720.	U	650.	U			
53-70-3	Dibenzo(a,h)anthracene	720.	U	650.	U			
208-96-8	Acenaphthylene	720.	U	650.	U			
191-24-2	Benzo(g,h,i)perylene	720.	U	270.	J			
103-33-3	Azobenzene	NR		NR				
98-86-2	Acetophenone	NR		NR				
53-96-3	Acetamidofluorene	NR		NR				
92-67-1	4-Aminobiphenyl	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Sediment Analytical Data

SW846-SVOA							
	SAMPLE ID ------->	159-M-0001-01	159-M-0002-01				
	ORIGINAL ID ----->	159M000101	159M000201				
	LAB SAMPLE ID --->	44438-003	44438-004				
	ID FROM REPORT -->	159M000101	159M000201				
	SAMPLE DATE ----->	06/20/95	06/20/95				
	DATE EXTRACTED -->	06/29/95	06/29/95				
	DATE ANALYZED --->	06/29/95	06/29/95				
	MATRIX ---------->	Sediment	Sediment				
	UNITS ---------->	UG/KG	UG/KG				
CAS #	Parameter	CHS46 VAL	CHS46 VAL				
140-57-8	Aramite	NR	NR				
108-39-4	3-Methylphenol (m-Cresol)	NR	NR				
87-65-0	2,6-Dichlorophenol	NR	NR				
60-11-7	p-(Dimethylamino)azobenzene	NR	NR				
57-97-6	7,12-Dimethylbenz(a)anthracene	NR	NR				
119-93-7	3,3-Dimethylbenzidine	NR	NR				
122-09-8	alpha, alpha-Dimethylphenethylamine	NR	NR				
99-65-0	1,3-Dinitrobenzene	NR	NR				
88-85-7	Dinoseb	NR	NR				
122-39-4	Diphenylamine	NR	NR				
97-63-2	Ethyl methacrylate	NR	NR				
62-50-0	Ethyl methanesulfonate	NR	NR				
70-30-4	Hexachlorophene	NR	NR				
1888-71-7	Hexachloropropene	NR	NR				
120-58-1	Isosafrole	NR	NR				
91-80-5	Methapyrilene	NR	NR				
56-49-5	3-Methylcholanthrene	NR	NR				
80-62-6	Methyl methacrylate	NR	NR				
66-27-3	Methyl methanesulfonate	NR	NR				
130-15-4	1,4-Naphthoquinone	NR	NR				
134-32-7	1-Naphthylamine	NR	NR				
91-59-8	2-Naphthylamine	NR	NR				
56-57-5	4-Nitroquinoline 1-oxide	NR	NR				
924-16-3	N-Nitroso-di-n-butylamine	NR	NR				
55-18-5	N-Nitrosodiethylamine	NR	NR				
10595-95-6	N-Nitrosomethylethylamine	NR	NR				
59-89-2	N-Nitrosomorpholine	NR	NR				
100-75-4	N-Nitrosopiperidine	NR	NR				
930-55-2	N-Nitrosopyrrolidine	NR	NR				
99-55-8	5-Nitro-o-toluidine	NR	NR				
608-93-5	Pentachlorobenzene	NR	NR				
76-01-7	Pentachloroethane	NR	NR				
82-68-8	Pentachloronitrobenzene	NR	NR				
62-44-2	Phenacetin	NR	NR				
106-50-3	p-Phenylenediamine	NR	NR				
109-06-8	2-Picoline	NR	NR				

*** Validat. Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Sediment Analytical Data

SW846-SVOA							
	SAMPLE ID ------->	159-M-0001-01	159-M-0002-01				
	ORIGINAL ID ----->	159M000101	159M000201				
	LAB SAMPLE ID --->	44438-003	44438-004				
	ID FROM REPORT -->	159M000101	159M000201				
	SAMPLE DATE ----->	06/20/95	06/20/95				
	DATE EXTRACTED -->	06/29/95	06/29/95				
	DATE ANALYZED --->	06/29/95	06/29/95				
	MATRIX ---------->	Sediment	Sediment				
	UNITS ---------->	UG/KG	UG/KG				
CAS #	Parameter	CHS46 VAL	CHS46 VAL				
23950-58-5	Pronamide	NR	NR				
110-86-1	Pyridine	NR	NR				
94-59-7	Safrole	NR	NR				
95-94-3	1,2,4,5-Tetrachlorobenzene	NR	NR				
58-90-2	2,3,4,6-Tetrachlorophenol	NR	NR				
95-53-4	o-Toludine	NR	NR				
99-35-4	1,3,5-Trinitrobenzene	NR	NR				

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Sediment Analytical Data

SW846-VOA

SAMPLE ID ------->	159-M-0001-01		159-M-0002-01					
ORIGINAL ID ----->	159M000101		159M000201					
LAB SAMPLE ID --->	44438-001		44438-002					
ID FROM REPORT -->	159M000101		159M000201					
SAMPLE DATE ----->	06/20/95		06/20/95					
DATE ANALYZED --->	06/29/95		06/29/95					
MATRIX ---------->	Sediment		Sediment					
UNITS ---------->	UG/KG		UG/KG					
CAS # Parameter	CHS46	VAL	CHS46	VAL				
74-87-3 Chloromethane	21.	U	18.	U				
74-83-9 Bromomethane	21.	U	18.	U				
75-01-4 Vinyl chloride	21.	U	18.	U				
75-00-3 Chloroethane	10.	U	9.	U				
75-09-2 Methylene chloride	21.	U	18.	U				
67-64-1 Acetone	210.	J	46.	U				
75-15-0 Carbon disulfide	10.	UJ	9.	UJ				
109-99-9 Tetrahydrofuran	52.	U	46.	U				
75-69-4 Trichlorofluoromethane	10.	U	9.	U				
75-35-4 1,1-Dichloroethylene	10.	U	9.	U				
75-34-3 1,1-Dichloroethane	10.	U	9.	U				
540-59-0 1,2-Dichloroethene (total)	10.	U	9.	U				
67-66-3 Chloroform	10.	U	9.	U				
107-06-2 1,2-Dichloroethane	10.	U	9.	U				
78-93-3 2-Butanone (MEK)	43.	J	46.	U				
71-55-6 1,1,1-Trichloroethane	10.	U	9.	U				
56-23-5 Carbon tetrachloride	10.	U	9.	U				
108-05-4 Vinyl acetate	21.	U	18.	U				
75-27-4 Bromodichloromethane	10.	U	9.	U				
78-87-5 1,2-Dichloropropane	10.	U	9.	U				
10061-01-5 cis-1,3-Dichloropropene	10.	U	9.	U				
10061-02-6 trans-1,3-Dichloropropene	10.	U	9.	U				
79-01-6 Trichloroethene	10.	U	17.					
124-48-1 Dibromochloromethane	10.	U	9.	U				
79-00-5 1,1,2-Trichloroethane	10.	U	9.	U				
71-43-2 Benzene	10.	U	9.	U				
75-25-2 Bromoform	10.	U	9.	U				
108-10-1 4-Methyl-2-Pentanone (MIBK)	52.	U	46.	U				
591-78-6 2-Hexanone	52.	U	46.	U				
127-18-4 Tetrachloroethene	10.	U	9.	U				
79-34-5 1,1,2,2-Tetrachloroethane	10.	U	9.	U				
108-88-3 Toluene	10.	U	9.	U				
108-90-7 Chlorobenzene	10.	U	9.	U				
100-41-4 Ethylbenzene	10.	U	9.	U				
100-42-5 Styrene	10.	U	9.	U				
1330-20-7 Xylene (Total)	10.	U	9.	U				
75-05-8 Acetonitrile	NR		NR					

*** Validati Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Sediment Analytical Data

SW846-VOA

SAMPLE ID ------->	159-M-0001-01		159-M-0002-01				
ORIGINAL ID ----->	159M000101		159M000201				
LAB SAMPLE ID --->	44438-001		44438-002				
ID FROM REPORT -->	159M000101		159M000201				
SAMPLE DATE ----->	06/20/95		06/20/95				
DATE ANALYZED --->	06/29/95		06/29/95				
MATRIX ---------->	Sediment		Sediment				
UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	CHS46	VAL	CHS46	VAL		
107-02-8	Acrolein	NR		NR			
107-13-1	Acrylonitrile	NR		NR			
107-05-1	3-Chloropropene	NR		NR			
126-99-8	Chloroprene	NR		NR			
96-12-8	1,2-Dibromo-3-Chloropropane	NR		NR			
106-93-4	1, 2-Dibromoethane	NR		NR			
110-57-6	trans-1,4-Dichloro-2-butene	NR		NR			
75-71-8	Dichlorodifluoromethane	NR		NR			
156-60-5	trans-1,2-Dichloroethene	NR		NR			
123-91-1	1,4-Dioxane	NR		NR			
78-83-1	Isobutyl alcohol	NR		NR			
126-98-7	Methacrylonitrile	NR		NR			
74-95-3	Methylene bromide	NR		NR			
74-88-4	Methyl iodide	NR		NR			
107-12-0	Propionitrile	NR		NR			
630-20-6	1,1,1,2-Tetrachloroethane	NR		NR			
96-18-4	1,2,3-Trichloropropane	NR		NR			
110-75-8	2-Chloroethylvinyl ether	10.	U	9.	U		

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Sediment Analytical Data

TPH-GRO								
	SAMPLE ID ------->	159-M-0001-01		159-M-0002-01				
	ORIGINAL ID ----->	159M000101		159M000201				
	LAB SAMPLE ID --->	44438-001		44438-002				
	ID FROM REPORT -->	159M000101		159M000201				
	SAMPLE DATE ----->	06/20/95		06/20/95				
	DATE ANALYZED --->	06/23/95		06/23/95				
	MATRIX ---------->	Sediment		Sediment				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	CHS46	VAL	CHS46	VAL			
9999900-06-1	Total Gasoline	26.	U	21.	U			

*** Validat. Complete ***

Section 21C

SWMU 159

Analytical Data for Surface Water

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Surface Water Analytical Data

METAL-CN

SAMPLE ID ------->	159-W-0001-01
ORIGINAL ID ----->	159W000101
LAB SAMPLE ID --->	44438-015
ID FROM REPORT -->	159W000101
SAMPLE DATE ----->	06/20/95
DATE EXTRACTED -->	06/29/95
DATE ANALYZED --->	06/30/95
MATRIX ---------->	Water
UNITS ----------->	MG/L

CAS #	Parameter	CHS46	VAL
CN	Cyanide	NR	
7429-90-5	Aluminum	NR	
7440-36-0	Antimony	NR	
7440-38-2	Arsenic	NR	
7440-39-3	Barium	NR	
7440-41-7	Beryllium	NR	
7440-43-9	Cadmium	NR	
7440-70-2	Calcium	NR	
7440-47-3	Chromium	NR	
7440-48-4	Cobalt	NR	
7440-50-8	Copper	NR	
7439-89-6	Iron	NR	
7439-92-1	Lead	NR	
7439-95-4	Magnesium	NR	
7439-96-5	Manganese	NR	
7439-97-6	Mercury	NR	
7440-02-0	Nickel	NR	
7440-09-7	Potassium	NR	
7782-49-2	Selenium	NR	
7440-22-4	Silver	NR	
7440-23-5	Sodium	NR	
7440-28-0	Thallium	NR	
7440-62-2	Vanadium	NR	
7440-66-6	Zinc	NR	
7440-31-5	Tin	NR	
9999900-00-4	Total Cyanide	0.01	UJ

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Surface Water Analytical Data

SW846-META

SAMPLE ID ------->	159-W-0001-01
ORIGINAL ID ----->	159W000101
LAB SAMPLE ID --->	44438-014
ID FROM REPORT -->	159W000101
SAMPLE DATE ----->	06/20/95
DATE EXTRACTED -->	06/27/95
DATE ANALYZED --->	06/28/95
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	CHS46	VAL
7429-90-5	Aluminum	257.	
7440-36-0	Antimony	11.5	U
7440-38-2	Arsenic	2.8	J
7440-39-3	Barium	30.4	UJ
7440-41-7	Beryllium	0.3	U
7440-43-9	Cadmium	1.2	U
7440-70-2	Calcium	73100.	J
7440-47-3	Chromium	3.1	U
7440-48-4	Cobalt	2.1	U
7440-50-8	Copper	2.9	UJ
7439-89-6	Iron	24500.	
7439-92-1	Lead	1.4	U
7440-02-0	Nickel	7.2	U
7440-09-7	Potassium	17500.	
7782-49-2	Selenium	1.7	U
7440-22-4	Silver	2.	U
7440-23-5	Sodium	475000.	
7440-28-0	Thallium	3.2	U
7440-62-2	Vanadium	6.5	U
7440-66-6	Zinc	59.9	
7439-95-4	Magnesium	48100.	
7439-96-5	Manganese	312.	
7439-97-6	Mercury	0.1	U
7440-31-5	Tin	NR	

*** Validati Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Surface Water Analytical Data

SW846-PEST

SAMPLE ID ------->	159-W-0001-01
ORIGINAL ID ----->	159W000101
LAB SAMPLE ID --->	44438-013
ID FROM REPORT -->	159W000101
SAMPLE DATE ----->	06/20/95
DATE EXTRACTED -->	06/23/95
DATE ANALYZED --->	06/28/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	CHS46	VAL
53469-21-9	Aroclor-1242	0.6	U
11097-69-1	Aroclor-1254	0.6	U
11104-28-2	Aroclor-1221	0.6	U
11141-16-5	Aroclor-1232	0.6	U
12672-29-6	Aroclor-1248	0.6	U
11096-82-5	Aroclor-1260	0.6	U
12674-11-2	Aroclor-1016	0.6	U
309-00-2	Aldrin	0.06	U
319-84-6	alpha-BHC	0.06	U
319-85-7	beta-BHC	0.06	U
58-89-9	gamma-BHC (Lindane)	0.06	U
319-86-8	delta-BHC	0.06	U
5103-71-9	alpha-Chlordane	0.06	U
5103-74-2	gamma-Chlordane	0.06	U
50-29-3	4,4'-DDT	0.1	U
72-55-9	4,4'-DDE	0.06	U
72-54-8	4,4'-DDD	0.1	U
60-57-1	Dieldrin	0.06	U
959-98-8	Endosulfan I	0.06	U
33213-65-9	Endosulfan II	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
72-20-8	Endrin	0.06	U
7421-93-4	Endrin aldehyde	0.1	U
76-44-8	Heptachlor	0.06	U
1024-57-3	Heptachlor epoxide	0.06	U
8001-35-2	Toxaphene	2.	U
53494-70-5	Endrin ketone	0.1	U
72-43-5	Methoxychlor	0.6	U
510-15-6	Chlorobenzilate	NR	
2303-16-4	Diallate	NR	
465-73-6	Isodrin	NR	
143-50-0	Kepone	NR	

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Surface Water Analytical Data

SW846-SVOA

SAMPLE ID ------->	159-W-0001-01
ORIGINAL ID ----->	159W000101
LAB SAMPLE ID --->	44438-013
ID FROM REPORT -->	159W000101
SAMPLE DATE ----->	06/20/95
DATE EXTRACTED -->	06/26/95
DATE ANALYZED --->	06/29/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	CHS46	VAL
62-75-9	N-Nitrosodimethylamine	11.	U
606-20-2	2,6-Dinitrotoluene	11.	U
108-95-2	Phenol	11.	U
99-09-2	3-Nitroaniline	53.	U
62-53-3	Aniline	11.	U
83-32-9	Acenaphthene	11.	U
111-44-4	bis(2-Chloroethyl)ether	11.	U
51-28-5	2,4-Dinitrophenol	53.	UJ
95-57-8	2-Chlorophenol	11.	U
100-02-7	4-Nitrophenol	53.	U
541-73-1	1,3-Dichlorobenzene	11.	U
132-64-9	Dibenzofuran	11.	U
106-46-7	1,4-Dichlorobenzene	11.	U
121-14-2	2,4-Dinitrotoluene	11.	U
100-51-6	Benzyl alcohol	11.	U
84-66-2	Diethylphthalate	11.	U
95-50-1	1,2-Dichlorobenzene	11.	U
7005-72-3	4-Chlorophenylphenylether	11.	U
95-48-7	2-Methylphenol (o-Cresol)	11.	U
86-73-7	Fluorene	11.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U
100-01-6	4-Nitroaniline	53.	U
106-44-5	4-Methylphenol (p-Cresol)	11.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	53.	U
621-64-7	N-Nitroso-di-n-propylamine	11.	U
86-30-6	N-Nitrosodiphenylamine	11.	U
67-72-1	Hexachloroethane	11.	U
101-55-3	4-Bromophenylphenylether	11.	U
98-95-3	Nitrobenzene	11.	U
118-74-1	Hexachlorobenzene	11.	U
78-59-1	Isophorone	11.	U
87-86-5	Pentachlorophenol	11.	U
88-75-5	2-Nitrophenol	11.	U
85-01-8	Phenanthrene	11.	U
105-67-9	2,4-Dimethylphenol	11.	U
120-12-7	Anthracene	11.	U

*** Validat: Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Surface Water Analytical Data

SW846-SVOA

SAMPLE ID ------->	159-W-0001-01
ORIGINAL ID ----->	159W000101
LAB SAMPLE ID --->	44438-013
ID FROM REPORT -->	159W000101
SAMPLE DATE ----->	06/20/95
DATE EXTRACTED -->	06/26/95
DATE ANALYZED --->	06/29/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	CHS46	VAL
65-85-0	Benzoic acid	53.	U
84-74-2	Di-n-butylphthalate	11.	U
111-91-1	bis(2-Chloroethoxy)methane	11.	U
206-44-0	Fluoranthene	11.	U
120-83-2	2,4-Dichlorophenol	11.	U
92-87-5	Benzidine	53.	UJ
120-82-1	1,2,4-Trichlorobenzene	11.	U
129-00-0	Pyrene	11.	U
91-20-3	Naphthalene	11.	U
85-68-7	Butylbenzylphthalate	11.	U
106-47-8	4-Chloroaniline	11.	U
91-94-1	3,3'-Dichlorobenzidine	21.	U
87-68-3	Hexachlorobutadiene	11.	U
56-55-3	Benzo(a)anthracene	11.	U
59-50-7	4-Chloro-3-methylphenol	11.	U
218-01-9	Chrysene	11.	U
91-57-6	2-Methylnaphthalene	11.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U
77-47-4	Hexachlorocyclopentadiene	11.	UJ
117-84-0	Di-n-octylphthalate	11.	U
88-06-2	2,4,6-Trichlorophenol	11.	U
205-99-2	Benzo(b)fluoranthene	11.	U
95-95-4	2,4,5-Trichlorophenol	53.	U
207-08-9	Benzo(k)fluoranthene	11.	UJ
91-58-7	2-Chloronaphthalene	11.	U
50-32-8	Benzo(a)pyrene	11.	U
88-74-4	2-Nitroaniline	53.	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U
131-11-3	Dimethylphthalate	11.	U
53-70-3	Dibenzo(a,h)anthracene	11.	U
208-96-8	Acenaphthylene	11.	U
191-24-2	Benzo(g,h,i)perylene	11.	U
103-33-3	Azobenzene	11.	U
98-86-2	Acetophenone	NR	
53-96-3	Acetamidofluorene	NR	
92-67-1	4-Aminobiphenyl	NR	

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Surface Water Analytical Data

SW846-SVOA

SAMPLE ID ------->	159-W-0001-01
ORIGINAL ID ----->	159W000101
LAB SAMPLE ID --->	44438-013
ID FROM REPORT -->	159W000101
SAMPLE DATE ----->	06/20/95
DATE EXTRACTED -->	06/26/95
DATE ANALYZED --->	06/29/95
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	CHS46	VAL
140-57-8	Aramite	NR	
108-39-4	3-Methylphenol (m-Cresol)	NR	
87-65-0	2,6-Dichlorophenol	NR	
60-11-7	p-(Dimethylamino)azobenzene	NR	
57-97-6	7,12-Dimethylbenz(a)anthracene	NR	
119-93-7	3,3-Dimethylbenzidine	NR	
122-09-8	alpha, alpha-Dimethylphenethylamine	NR	
99-65-0	1,3-Dinitrobenzene	NR	
88-85-7	Dinoseb	NR	
122-39-4	Diphenylamine	NR	
97-63-2	Ethyl methacrylate	NR	
62-50-0	Ethyl methanesulfonate	NR	
70-30-4	Hexachlorophene	NR	
1888-71-7	Hexachloropropene	NR	
120-58-1	Isosafrole	NR	
91-80-5	Methapyrilene	NR	
56-49-5	3-Methylcholanthrene	NR	
80-62-6	Methyl methacrylate	NR	
66-27-3	Methyl methanesulfonate	NR	
130-15-4	1,4-Naphthoquinone	NR	
134-32-7	1-Naphthylamine	NR	
91-59-8	2-Naphthylamine	NR	
56-57-5	4-Nitroquinoline 1-oxide	NR	
924-16-3	N-Nitroso-di-n-butylamine	NR	
55-18-5	N-Nitrosodiethylamine	NR	
10595-95-6	N-Nitrosomethylethylamine	NR	
59-89-2	N-Nitrosomorpholine	NR	
100-75-4	N-Nitrosopiperidine	NR	
930-55-2	N-Nitrosopyrrolidine	NR	
99-55-8	5-Nitro-o-toluidine	NR	
608-93-5	Pentachlorobenzene	NR	
76-01-7	Pentachloroethane	NR	
82-68-8	Pentachloronitrobenzene	NR	
62-44-2	Phenacetin	NR	
106-50-3	p-Phenylenediamine	NR	
109-06-8	2-Picoline	NR	

*** Validat Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Surface Water Analytical Data

SW846-SVOA

SAMPLE ID ------->	159-W-0001-01
ORIGINAL ID ----->	159W000101
LAB SAMPLE ID --->	44438-013
ID FROM REPORT -->	159W000101
SAMPLE DATE ----->	06/20/95
DATE EXTRACTED -->	06/26/95
DATE ANALYZED --->	06/29/95
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	CHS46	VAL
23950-58-5	Pronamide		NR
110-86-1	Pyridine		NR
94-59-7	Safrole		NR
95-94-3	1,2,4,5-Tetrachlorobenzene		NR
58-90-2	2,3,4,6-Tetrachlorophenol		NR
95-53-4	o-Toludine		NR
99-35-4	1,3,5-Trinitrobenzene		NR

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Surface Water Analytical Data

SW846-VOA

SAMPLE ID ------->	159-W-0001-01
ORIGINAL ID ----->	159W000101
LAB SAMPLE ID --->	44438-011
ID FROM REPORT -->	159W000101
SAMPLE DATE ----->	06/20/95
DATE ANALYZED --->	06/30/95
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	CHS46	VAL
74-87-3	Chloromethane	10.	U
74-83-9	Bromomethane	10.	U
75-01-4	Vinyl chloride	10.	U
75-00-3	Chloroethane	5.	U
75-09-2	Methylene chloride	10.	U
67-64-1	Acetone	25.	U
75-15-0	Carbon disulfide	5.	U
109-99-9	Tetrahydrofuran	25.	U
75-69-4	Trichlorofluoromethane	5.	U
75-35-4	1,1-Dichloroethylene	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)	25.	U
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
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
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
75-25-2	Bromoform	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	25.	U
591-78-6	2-Hexanone	25.	U
127-18-4	Tetrachloroethene	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	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
75-05-8	Acetonitrile	NR	

*** Validat Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Surface Water Analytical Data

SW846-VOA

SAMPLE ID ------->	159-W-0001-01
ORIGINAL ID ----->	159W000101
LAB SAMPLE ID --->	44438-011
ID FROM REPORT -->	159W000101
SAMPLE DATE ----->	06/20/95
DATE ANALYZED --->	06/30/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	CHS46	VAL
107-02-8	Acrolein	NR	
107-13-1	Acrylonitrile	NR	
107-05-1	3-Chloropropene	NR	
126-99-8	Chloroprene	NR	
96-12-8	1,2-Dibromo-3-Chloropropane	NR	
106-93-4	1, 2-Dibromoethane	NR	
110-57-6	trans-1,4-Dichloro-2-butene	NR	
75-71-8	Dichlorodifluoromethane	NR	
156-60-5	trans-1,2-Dichloroethene	NR	
123-91-1	1,4-Dioxane	NR	
78-83-1	Isobutyl alcohol	NR	
126-98-7	Methacrylonitrile	NR	
74-95-3	Methylene bromide	NR	
74-88-4	Methyl iodide	NR	
107-12-0	Propionitrile	NR	
630-20-6	1,1,1,2-Tetrachloroethane	NR	
96-18-4	1,2,3-Trichloropropane	NR	
110-75-8	2-Chloroethylvinyl ether	NR	

*** Validation Complete ***

CHARLESTON - ZONE H
CHARLESTON ZONE H - MARCH 1995 +
SWMU 159 Surface Water Analytical Data

TPH-GRO							
	SAMPLE ID ------->	159-W-0001-01					
	ORIGINAL ID ----->	159W000101					
	LAB SAMPLE ID --->	44438-017					
	ID FROM REPORT -->	159W000101					
	SAMPLE DATE ----->	06/20/95					
	DATE ANALYZED --->	06/28/95					
	MATRIX ---------->	Water					
	UNITS ---------->	UG/L					
CAS #	Parameter	CHS46	VAL				
9999900-06-1	Total Gasoline	100.	U				

*** Validat Complete ***

Appendix J

Background Document

Many compounds, particularly carcinogenic metals such as arsenic and beryllium, are typically detected at much higher levels than their risk-based screening levels. It is usually necessary to supplement site-specific sampling efforts with an attempt to determine the non-site-related levels of these compounds. The problem is to determine these reference (or background) levels, and how much higher than this level a parameter must be at a site before it is of concern. USEPA Region IV guidance upon the subject recommends the use of twice the mean level of the background samples as an upper bound, and to consider any site-related sample higher than this bound to be contaminated. Although this method is appropriate with small data sets, it would be inappropriate to use with the very large grid-based data set developed at Zone H. EnSafe/E&H used a dual testing procedure to compare AOC/SWMU inorganic parameters with this grid-based data set. A combination of a parametric or nonparametric upper tolerance limit (UTL) and a Wilcoxon rank sum test (Wilcoxon) were used.

A. Rules for Dealing with Nondetect (ND) Data

Following guidelines presented in various USEPA documents, one-half of the sample quantitation limit (SQL) was used to represent nondetect values for inorganics. In practice, this meant using one-half of the "U" values reported by the analytical laboratory and confirmed by the validator. This differs from the method used to represent nondetect values for organic parameters, where the minimum of 1/2 the lowest "J" value or 1/2 the lowest "U" value was used.

B. Establishing Background for Each Chemical of Interest

The background dataset for Zone H soils comes from 96 sample locations labelled GDH (GDHSB001-093; GDHSB104, -105, -107) and 8 locations labelled SGC (SGCSB001-008), for a total of up to 104 samples at Level 1 (surface: 0 to 1 foot) and 63 at Level 2 (subsurface: 3 to 5 feet). Level 2 soil samples could not be collected at many locations

because of a high water table. Grid sample GDHSB106 was removed from the background dataset because of its location in a contaminated area of SWMU 14 and was added to the SWMU 14 dataset. The background dataset for Zone H groundwater comes from the initial round of sampling at 11 shallow wells (GDHG001-011) and 11 deep wells (GDHG01D-11D). So that test results could be interpreted consistently between first and second quarter, only data from the first quarter were used for analysis. The available data values for each chemical were assembled into datasets at each level for soil and for groundwater.

Descriptive statistics were obtained for the original data values, including frequency distribution histograms and normal probability plots. Results were examined and, where appropriate (i.e., histogram positively skewed, normal probability plot concave upward, high skewness and kurtosis), data were transformed into natural logarithms (LN) or square roots of their original values to provide a closer approximation to a normal distribution. Descriptive statistics of the transformed data were compared to those of the originals. All of the soils datasets for inorganics required transformation prior to parametric analysis, while all but three of the groundwater datasets had to be transformed.

It has been suggested that lognormal data indicate the presence of contamination in the samples at the high end of the range. However, "EPA's experience with environmental concentration data...suggests that a Lognormal distribution is generally more appropriate as a default statistical model than the Normal distribution, a conclusion shared by researchers at the United States Geological Survey" (EPA, 1992a, p.2). A large majority of the background datasets examined were more nearly lognormal than normal. It is more reasonable to assume that lognormal background distributions of chemical concentrations are the norm for the Naval Base, than to assume that the datasets document a background that is contaminated in comparable fashion by numerous chemicals at different depths in both soil and groundwater. Nevertheless, a few potential data outliers did appear at the high end of some of the datasets, and it was important to eliminate them in order to preserve the integrity and utility of the background data. Normally, outliers should be removed from a dataset only in unusual circumstances, and with specific reasons for each removal. In lognormal or

square-root distributions, even apparently extreme values may fit a straight line on a normal probability plot of transformed data. Statistical rules of thumb for outlier removal generally are based on the variance of the sample, and include methods such as the "rule of the huge error" (Taylor, 1990, p.88), in which all values greater than four standard deviations above the mean are discarded, Rosner's test, Dixon's test, the Shapiro-Wilk test, and others (see Gibbons, 1994, pp.246-257).

Because of concerns about inadvertently including contaminated samples in the background datasets, outliers were eliminated more readily than many standard statistical guidelines would suggest. A cutoff of "mean + k (standard deviation)" was applied to the transformed data values for each chemical. This is the same standard used in Section D.1 below, where it is discussed; the value of "k" depends on the sample size. Outliers were removed on a chemical-by-chemical basis, descriptive statistics were recalculated for each chemical's dataset, and the resulting modified datasets were used for all further comparisons with background.

C. Developing Datasets for Sites

Results of laboratory analyses of soil and groundwater samples from the AOCs and SWMUs were assembled into datasets for each chemical of interest at Level 1 and Level 2 (soils). For shallow and deep groundwater, results from each quarter were used separately and compared to background sets derived from first quarter data.

D. Comparing Site Values to Background

The comparison of site to background can be understood within the context of statistical hypothesis testing. A hypothesis test involves the creation of two hypotheses, a "null" and an "alternative" hypothesis. "In the context of background contamination at hazardous waste sites, the null hypothesis can be expressed as 'there is no difference between contaminant concentrations in background areas and onsite,' and the alternative hypothesis can be expressed as 'concentrations are higher onsite'" (RAGS, EPA, 1989a, p.4-8). Under the assumption that there is no contamination, the likelihood of any observed difference between

site and background can be calculated. If the probability of the observed difference is smaller than some predetermined level, a decision is made that since the observed site samples are not likely to be from the same population as the background samples, the site is considered contaminated for a particular chemical.

There are two possible errors that can be made in this situation. The first is that a site will be considered dirty when in fact it is clean, which is called a false positive. The probability of this error, α, is controlled by specifying the level at which the null hypothesis is considered unlikely. The other possible error, the false negative rate, β, can be seen as the probability of concluding from a test that no difference exists when in reality such a difference does exist: the site will be considered clean when in fact it is dirty. The "power" of the test ($1-\beta$), which is the complement of the false negative rate, is a measure of the strength of the conclusion that a difference does exist; it can be thought of as the probability of correctly identifying a contaminated site. The calculation of β and power is somewhat more difficult, and depends upon the magnitude of the actual concentration differences, the size of the sample, and the form of the probability distribution for the measurement process.

Table 1: Probability of Possible Conclusions of a Hypothesis Test

Test	Reality: Same as Background (clean)	Reality: Greater than Background (contaminated)
Same as Background	$1-\alpha$	β
Greater than Background	α	$1-\beta$

There is a trade-off, in general, between the false positive and false negative rate, given a certain sample size. A test which rarely rejects the hypothesis of "no contamination" will be more prone to make the mistake of missing an actual difference. A test which frequently

concludes that contamination is present, on the other hand, will be more likely to make the mistake of concluding that a difference arising by chance is a real difference. The total amount of error can be minimized in two ways: by increasing the sample size and by using a test which is "most powerful." The choice of the form of the hypothesis test is crucial to minimizing the total error.

EPA Region IV often suggests a "2 x background" test: If the maximum detected concentration of a chemical at a site exceeds twice the mean background level, the chemical should be considered a COPC and should be the subject of a detailed risk analysis (i.e., the chemical is a contaminant at the site). What is often not recognized is that this procedure is a statistical one, and is subject to the same errors as a hypothesis test. The problem with this approach is that background levels are never level; that is, the nature of the background data greatly affects the result of applying the "2 x background" criterion. For a normally distributed variable with a coefficient of variation (CV) of 0.25, less than 0.01% of the population is expected to be greater than twice the mean; if the CV is 1.00, 15.9% of the population exceeds the standard. In the latter case, 15.9% of the presumably uncontaminated background population would be rated contaminated by the test (false positive rate = 15.9%). Of the 15 soils datasets at Level 1 with more than 50% detects, nearly half (7) have CVs above 1.0; the range of CVs is from 0.71 to 2.70. The "2 x background" test neglects the valuable information about variation which is present in the background samples, and therefore cannot be the most statistically powerful test since it does not make the most effective use of the available data.

Hypothesis tests should be suited to the type of decision that needs to be made, as well as to the type of data available. Any method for comparing site to background must be capable of detecting two different kinds of site contamination. The first type involves localized "hot spots" within the site; for example, one or two site samples out of nine or ten might test well above the highest background samples, while the rest are low or even nondetect. This situation was modeled as a mixture of two distributions — some of the samples from a given site come from a distribution similar to the background samples while others from the same

site come from a second distribution with a higher mean/median. The other type of contamination occurs when most or all of the site samples are above the mean/median of background samples, but none is necessarily above the high end of the background range. This situation was modeled assuming that the distribution of site samples is similar to background, but with a higher mean/median. The first scenario is referred to as the mixture scenario, and the second as the shift scenario. Two complementary tests were employed for these two situations respectively — a tolerance interval test and a Wilcoxon rank sum test.

To help interpret the test results, box and whisker plots were calculated and plotted for selected groundwater and soil inorganic datasets. A box and whisker plot is a visualization tool that is relatively insensitive to skewed or highly variable data. It is composed of three parts: a dot represents the median value, the box represents the interquartile range (the 25% and the 75% highest values of the sample data), and the whiskers 1.5 times this range. Values outside the whiskers are plotted as open circles, and may be possible outliers. These allow a visual comparison of the sites and aid in interpretation of statistical test results.

D.1. Testing for High Individual Values Using an Upper Tolerance Interval

Individual data values from a site can be compared to a high percentile (95th, 98th, 99th) of a probability distribution estimated from background values. This operation can be done parametrically by comparing to a specified percentile of the distribution with parameters estimated from background values. These percentiles may obtained either from a normal probability chart of transformed values or by using standard methods of estimating quantiles (e.g., Gilbert, 1987, p.175, Eqn. 13.24). This estimation can also be done nonparametrically by estimating a percentile of the background data distribution using the sample empirical distribution.

Rather than comparing site values to specific percentiles of the background data, it is possible to compare them to estimated tolerance intervals that enclose a specified percentage of the background population. A one-sided tolerance interval with 95% coverage and 95% confidence signifies that approximately 95% of individual population values fall below the

upper limit of the interval, with 95% confidence. Once the interval is constructed, each site sample is compared to the upper tolerance limit (EPA, 1992a, p.51). Any value that exceeds the limit is considered evidence of contamination at that point.

A roughly lognormal distribution of background values allows the use of parametric tolerance intervals, using LN-transformed values, when the nondetect percentage is low. This is the approach favored by both the Ohio Environmental Protection Agency and the Texas Natural Resource Conservation Commission to determine whether onsite contamination is greater than background. Individual sample values are compared to an upper tolerance limit that is calculated using the expression

$$\exp[X + k\,(s)]$$

where:

X = mean of LN-transformed background values
s = standard deviation of LN-transformed values
k = tolerance factor (Ohio EPA, 1991)

When a square-root data transformation is used, the comparable expression is

$$[X + k\,(s)]^2$$

The tolerance factor k is obtained from tables with specified levels of α and P_0, where $(1 - P_0)$ equals the proportion of the population contained within the tolerance intervals. For a given set of α and P_0, k depends on the sample size n. For n = 63 (the sample size for Level 2 of background for soils), k = 2.007 when $\alpha = 0.05$ and $P_0 = 0.05$ (confidence = 95%, coverage = 95%); under the same conditions of α and P_0, k = 1.919 when n = 104 (the sample size for Level 1 of soils background). For the sake of simplicity, a tolerance factor of k = 2 was applied to the soils background datasets for inorganics at both levels, yielding a cutoff value, or upper tolerance limit (UTL), of

$$\text{mean} + 2\ (\text{standard deviation})$$

to determine whether a site value was considered contaminated. In the case of a site sample contaminated with lead, for example, this method allowed us to say, "We are 95% confident that this individual sample contains more lead than 95% of the population of background samples." For the groundwater background samples, where $n = 11$ for both shallow and deep wells, $k = 2.815$ when $\alpha = 0.05$ and $P_o = 0.05$, giving a UTL of

$$\text{mean} + 2.815\ (\text{standard deviation}).$$

According to an EPA statistical training course manual (EPA, 1992b, p.29), "Tolerance intervals can be computed with as few as 3 data values; however, to have a passable estimate of the standard deviation, one should probably have at least 8-10 samples." Both soil and groundwater background datasets for Zone H are therefore large enough to support calculation of parametric tolerance intervals. The tolerance-interval calculations were first performed on the original datasets to identify and remove outliers, as explained in Section B. An upper tolerance limit was then recalculated for the revised dataset of each chemical at each level. This "second generation" UTL was the one used for background comparisons.

Where a significant proportion of the samples were nondetect (> 50% for soils; >6 of 11 for groundwater), means and standard deviations could not be computed accurately, and it was necessary to employ nonparametric tolerance intervals. The upper tolerance limits were taken directly from the sample sets, rather than from calculations based on the presumed data distributions. In practice, this meant using either the largest or the second largest observed background value as the standard of comparison (EPA, 1992a, p.54) when NDs>50%. For a sample size of 63 (soils, lower level), using the largest background value gives minimum coverage of over 95% with 95% confidence; for a sample size of 104 (soils, upper level), using the second largest value gives equivalent coverage and confidence levels. As with the parametric calculations, the method was first applied to the background datasets to eliminate presumed outliers, then re-applied to the remaining data values to obtain the UTLs. For

soils, the net effect was to use the second highest value from the sets of 63 samples, and the fourth highest value from the sets of 104.

The nonparametric tolerance-interval method had to be modified to analyze some of the chemicals in shallow and deep groundwater, because of the size of the background datasets (i.e., the smaller number of background monitoring wells). When $n = 11$, using the largest original data value as the UTL provides minimum coverage of only 76.2% with 95% confidence, vs. the desired 95% coverage; a UTL estimated in this way would be too low. Calculated parametric UTLs for the corresponding chemicals were consistently higher because the tolerance factor "k" in the expression "X+k(s)" could be adjusted to fit the sample size (see above). To adjust the nonparametric UTLs upward toward more appropriate levels, the following decision rule was applied to the background datasets for groundwater:

Where $n \geq 5$ (of 11), use parametric UTLs.

Where $5 > n > 1$, use the mean of the nonparametric and parametric UTLs.

Where $n \leq 1$, no valid UTL value can be determined.

The power of these tolerance-limit tests varies based upon several factors, such as the number of samples that are assumed to have come from the distribution with the larger mean, the magnitude of the shift in the mean, and the distribution of the background samples. It also depends upon the sample size at each site and the sample size of the background.

D.2. Testing for a Higher Overall Distribution Using the Wilcoxon Rank Sum Test

For the situation in which values for the majority of samples at a site are higher than the mean background value, but none are dramatically higher, the site samples as a group must be shown to be significantly higher than the group of background samples, for contamination to be identified at the site.

The most commonly prescribed method for comparing two populations is the *t*-test, which

determines whether the two population means differ significantly. The *t*-test was not used in this report to compare site values, since it relies on an assumption that the populations being compared are normally distributed. Although the background data values are approximately normally distributed after being transformed (by LN or square root), there is no reason to expect that the site values will be. In addition, the presence of estimated values for the nondetects calls into question the accuracy of the calculated means that are compared within the *t*-test.

A nonparametric counterpart to the *t*-test is the Wilcoxon rank sum test, also known as the Mann-Whitney U test. Since it is nonparametric, the two datasets that are compared need not be drawn from normal or even symmetric distributions, and the test can accommodate a moderate number of nondetect values by treating them as ties (Gilbert, 1987, p.248). The method for handling nondetect and qualified values is important because it affects their ranks. "Detected but not quantified values" (J's) should receive higher ranks than nondetects (U's). Since the ranks of the data values are evaluated and compared rather than the values themselves, the test is not sensitive to minor inaccuracies in estimated values and does not require an estimate of the mean, nor do the data values need to be transformed. The Wilcoxon test is superior to some other nonparametric tests such as the sign test or the test of proportions because it takes account of differences in concentrations, and therefore has more statistical power to detect differences in those concentrations.

The Wilcoxon rank sum test operates by combining the site and background data values and ranking them by concentration. The ranks of the site samples are then compared to the background ranks. If the site ranks as a group are significantly higher than those of the background, the null hypothesis that the site and background values came from the same population is rejected at a chosen confidence level (EPA, 1992a, p.46). Each group should contain at least four data values.

The Wilcoxon test is very similar in power to the *t*-test when samples are normally distributed, and is more powerful when the distribution is skewed. The power of this test

varies based upon several factors, such as the magnitude of the shift in the median, the distribution of the background samples, the sample size at each site, and the sample size of the background.

Summary of Section D: Choose techniques that allow the use of statistical inference. Methods must be capable of detecting situations where (a) a small number of site values are much higher than background, and (b) site values are generally higher than background. For situation (a), transform all data values where appropriate to approximate normal distributions, then compare site values to an upper tolerance limit of "mean plus (k) standard deviations" of the background data, where "k" depends on sample size. When the percentage of nondetects is high, use nonparametric tolerance limits; above 90% nondetects, no reliable tolerance limits can be determined. For situation (b), apply the Wilcoxon rank sum test to compare each group of site values to background.

E. Combine Results of D.1 and D.2

Methods described in section D.1 identify individual samples with concentrations that are significantly higher than background, while the method in section D.2 identifies entire sites. If the results from either test were positive (i.e., significantly higher than background), the sample and/or site values were compared to the corresponding EPA risk-based concentration limit for soils and, where appropriate, carried forward into detailed risk assessment.

F. Conclusion

The overall approach documented here is conservative for a number of reasons: (1) the number of background samples (especially for soils) is well above the minimum recommended in various guideline documents (RAGS, EPA, 1989a, p.4-9; Ohio EPA, 1991, p.3-9), producing greater confidence in the ability to characterize background, and to distinguish background concentrations from those at sites; (2) following methodology developed in section B, high values were removed from the background datasets whether or not they were true outliers in a conventional sense, thereby lowering the total background levels to which the sites were compared; and (3) the use of two complementary tests

increased the likelihood that any contamination would be identified and addressed further, since a positive result from either test triggered a detailed risk assessment.

G. Test Results

G.1. Surface Soil

Concentrations of 14 inorganic parameters exceeded their corresponding risk-based screening levels for at least one detection in Zone H soil samples. These chemicals were carried forward into the statistical comparison with background using the UTL test and the Wilcoxon rank sum test. Of the 322 comparisions made in this process, 95 were positive for at least one test. For soil, a positive test was defined to be a p-value (the probability of the observed result if the two samples were identical) of 0.01 or less. For reference purposes, p-values between 0.01 and 0.05 are recorded in Table G.1.1, although not carried through the formal risk assessment. The UTL test has a greater positive rate than the Wilcoxon test.

Zone H Surface Soils General Summary of Positive and Negative Background Test Results			
	Wilcoxon Positive	Wilcoxon Negative	Total
UTL Positive	34	40	74
UTL Negative	21	227	248
Total	55	267	322

Table G.1.1 summarizes the results of statistical tests comparing site concentrations to background levels for specific chemicals in Zone H soils. Inorganic chemicals that were not detected above their respective risk-based concentrations are not included in this table.

Tables G.1.2 and G.1.3 summarize the steps taken in calculating upper tolerance limits for surface soils and subsurface soils, respectively. UTLs were calculated for 18 chemicals at each

level.

Tables G.1.4 through G.1.16 present box and whisker plots for aluminum, arsenic, beryllium, cadmium, chromium, copper, lead, manganese, mercury, nickel, selenium, vanadium, and zinc in surface and subsurface soils.

Table G-1-1
Summary of Background Test Results for Soil
Surface Soil

Grp	Aluminum	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Thallium	Vanadium	Zinc
013	R					R	U							U
014	A		WR	WR		A	UW	A	VR		V	W	VR	W
015	R		UR		W	R	U		WR					V
017	R	R			A		U			U				U
019	R	R	UR	A	W	R	A	A			A	W		A
121	R	R	UR	A	W	A	A	A	A	A	A	A	A	A
159	UR					R	U							
178	R													
649	R						U			UR				UV
650							A	UW		U	U			UV
653					W		V	A						V
654						R	U							
655	R						U	U						
656	R					R	U		UR					U
659														
660	R													
662				VR			U							
663	UR		A		A	R	U	UV	UR				UR	UV
665	R		VR		W		U	W						W
666			UR				U	U		UR	UV		A	UV
667						R	U							
670	WR	UR	A	WR	UW	WR	UW	A	WR		WR	A	WR	V
684		UR	UR	A	UW	VR	UW					A	WR	

KEY:

U: Exceeds upper tolerance limit
V: Wilcoxon test was somewhat significant ($0.01<p<0.05$)
W: Wilcoxon test was significant ($p<0.01$)
R: Exceeds risk-based screening
A: Positive for all three tests

NOTES:

Arsenic and Beryllium exceed risk-based screening at every site (Not shown)
Manganese exceeded risk-based screening at every site except AOC 659 (Not shown)

Table G.1.2
Charleston Zone H Surface Soils (Level 1)
Characteristics of Background Datasets

CHEMICAL	n	(ppm) MEAN	DATA TRANSFORMATION	TYPE OF UTL	(ppm) UTL
Aluminum	102	7957	LN	Parametric	25310
Antimony	104	1.587	No valid UTL: NDs>90%		
Arsenic	101	5.870	Square root	Parametric	14.81
Barium	103	14.68	Square root	Parametric	40.33
Beryllium	104	0.376	LN	Parametric	1.466
Cadmium	102	0.222	None	Nonparametric	1.05
Chromium	102	24.04	LN	Parametric	85.65
Cobalt	101	0.196	LN	Parametric	5.863
Copper	101	9.337	Square root	Parametric	27.60
Iron	102	8542	LN	Parametric	30910
Lead	102	23.28	LN	Parametric	118.0
Magnesium	104	1924	LN	Parametric	9592
Manganese	102	121.5	LN	Parametric	636.4
Mercury	101	0.101	LN	Parametric	0.485
Nickel	102	7.806	LN	Parametric	33.38
Selenium	102	0.334	None	Nonparametric	2.0
Silver	104	0.297	No valid UTL: NDs>90%		
Thallium	102	0.207	None	Nonparametric	0.63
Tin	9	(No detections)			
Vanadium	104	22.95	LN	Parametric	77.38
Zinc	103	48.62	LN	Parametric	214.3
Cyanide	104	(No detections)			

LN = Natural logarithm
ND = Non-detect
UTL = Upper tolerance limit

Table G.1.3
Charleston Zone H Subsurface Soils (Level 2)
Characteristics of Background Datasets

CHEMICAL	n	(ppm) MEAN	DATA TRANSFORMATION	TYPE OF UTL	(ppm) UTL
Aluminum	63	11246	LN	Parametric	46180
Antimony	63	2.440	No valid UTL: NDs>90%		
Arsenic	62	7.856	LN	Parametric	35.52
Barium	61	12.97	Square root	Parametric	43.80
Beryllium	63	0.576	Square root	Parametric	1.616
Cadmium	61	0.256	None	Nonparametric	1.1
Chromium	62	30.36	Square root	Parametric	83.86
Cobalt	63	2.932	LN	Parametric	14.88
Copper	62	9.418	Square root	Parametric	31.62
Iron	63	13550	LN	Parametric	66170
Lead	63	13.82	LN	Parametric	68.69
Magnesium	62	2975	Square root	Parametric	9179
Manganese	63	190.3	LN	Parametric	1412
Mercury	61	0.127	LN	Parametric	0.735
Nickel	62	9.773	Square root	Parametric	29.90
Selenium	62	0.567	None	Nonparametric	2.7
Silver	63	0.395	No valid UTL: NDs>90%		
Thallium	62	0.281	None	Nonparametric	1.3
Tin	2	(No detections)			
Vanadium	63	29.67	LN	Parametric	131.6
Zinc	62	35.69	Square root	Parametric	129.6
Cyanide	63	(No detections)			

LN = Natural logarithm
ND = Non-detect
UTL = Upper tolerance limit

Table G.1.4

Box and Whisker Plot of Soil Data for Aluminum

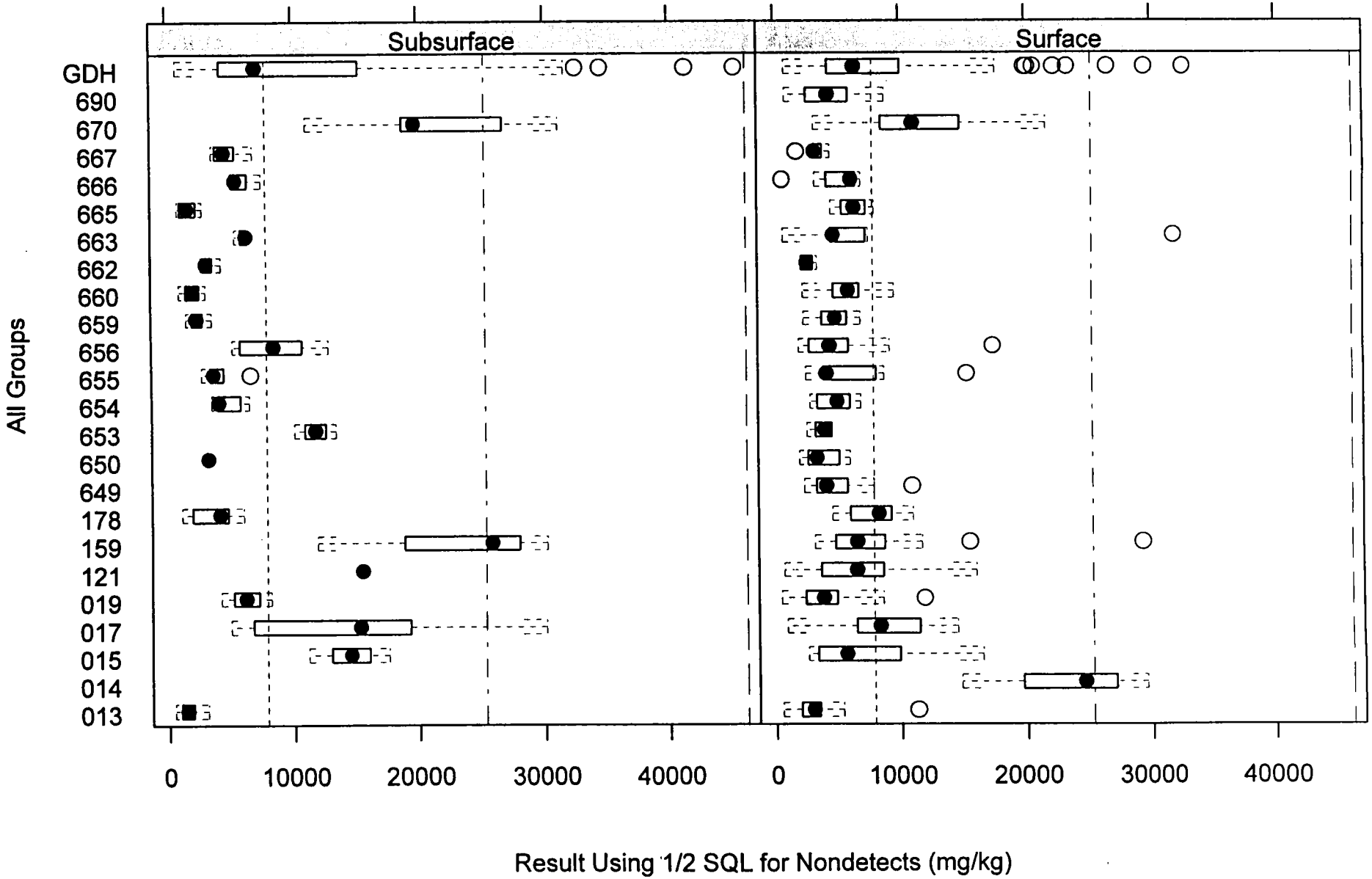


Table G.1.5

Box and Whisker Plot of Soil Data for Arsenic

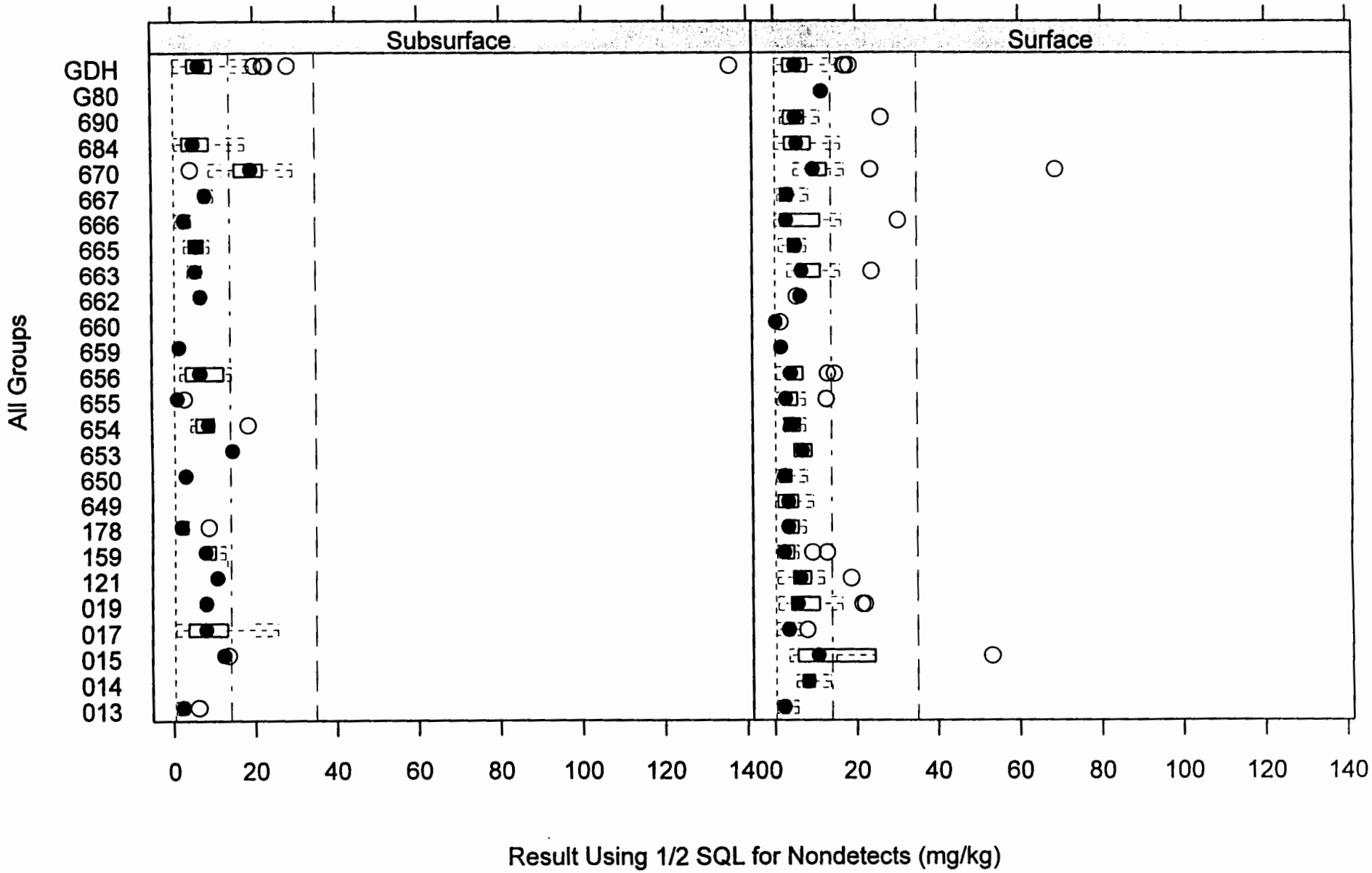


Table G.1.6

Box and Whisker Plot of Soil Data for Beryllium

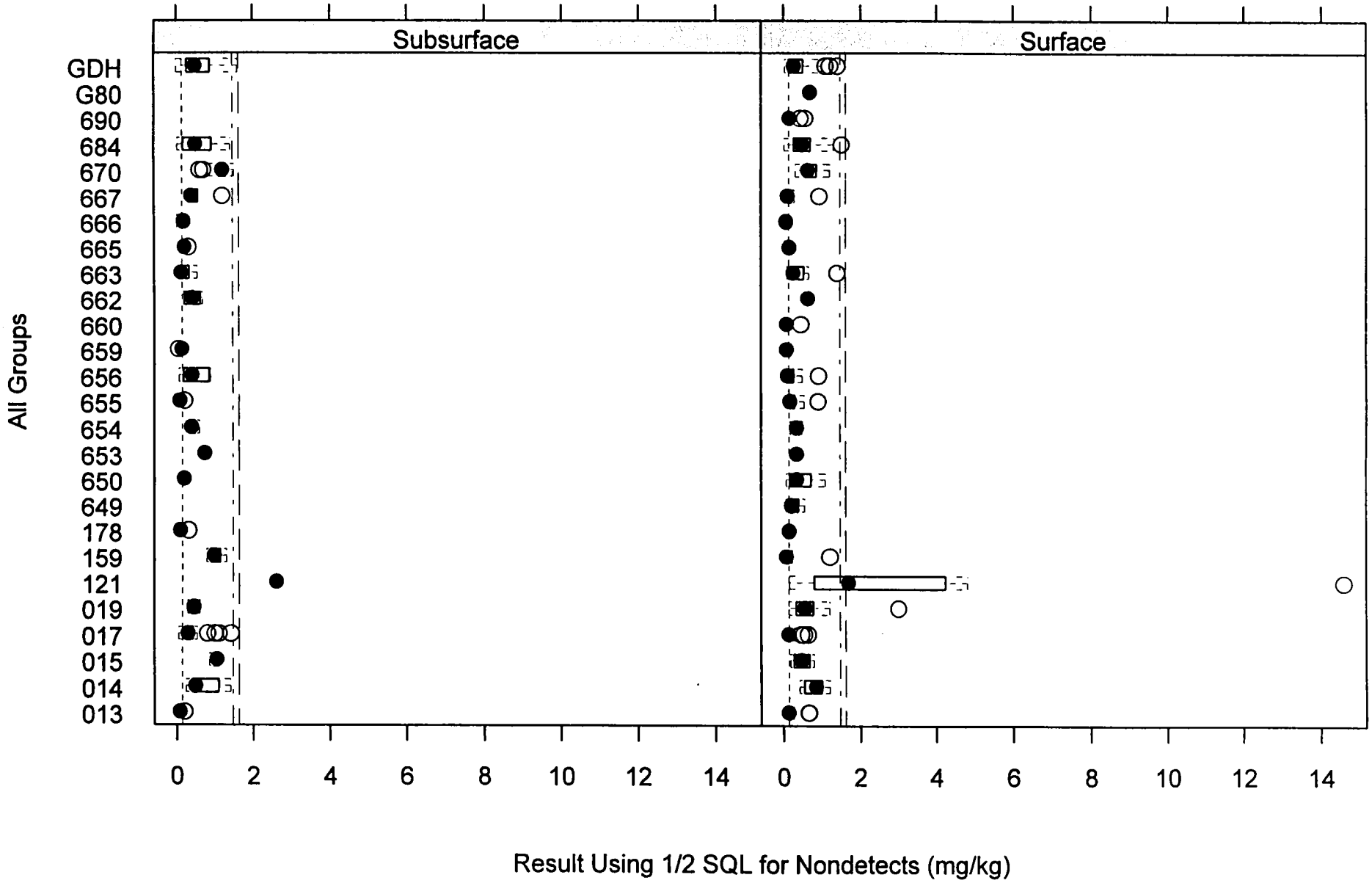


Table G.1.7

Box and Whisker Plot of Soil Data for Cadmium

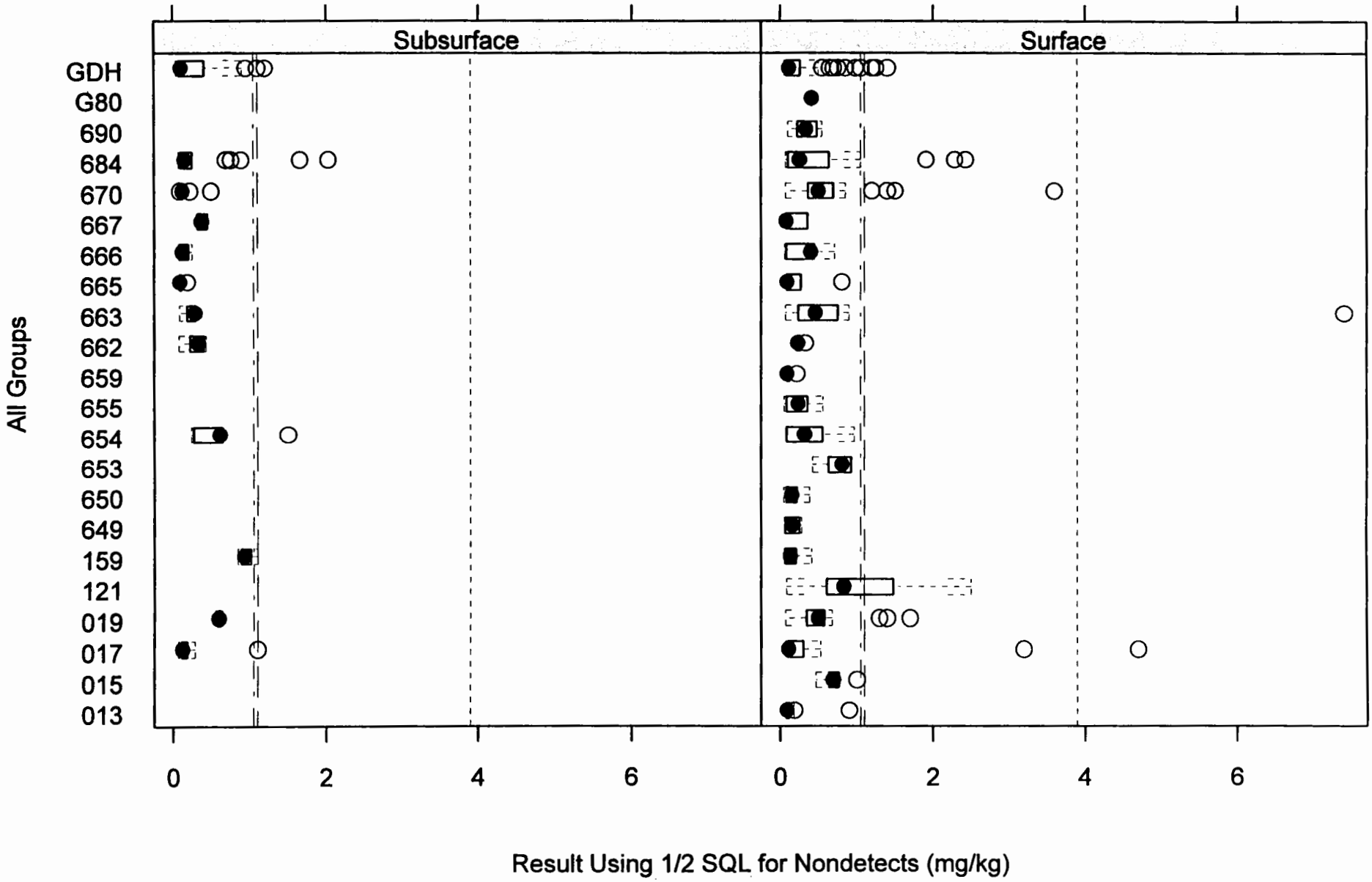


Table G.1.8

Box and Whisker Plot of Soil Data for Chromium

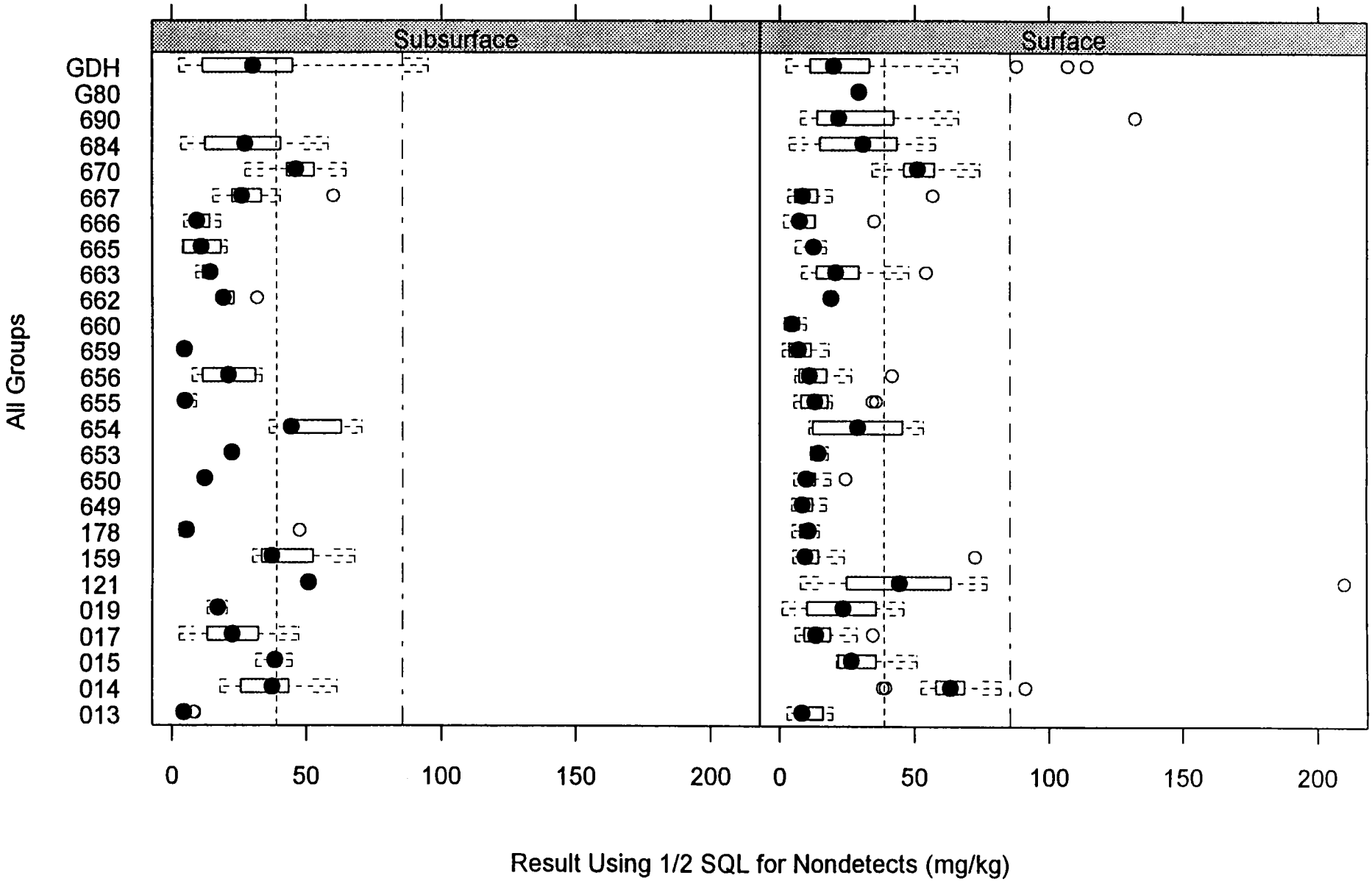


Table G.1.9

Box and Whisker Plot of Soil Data for Copper

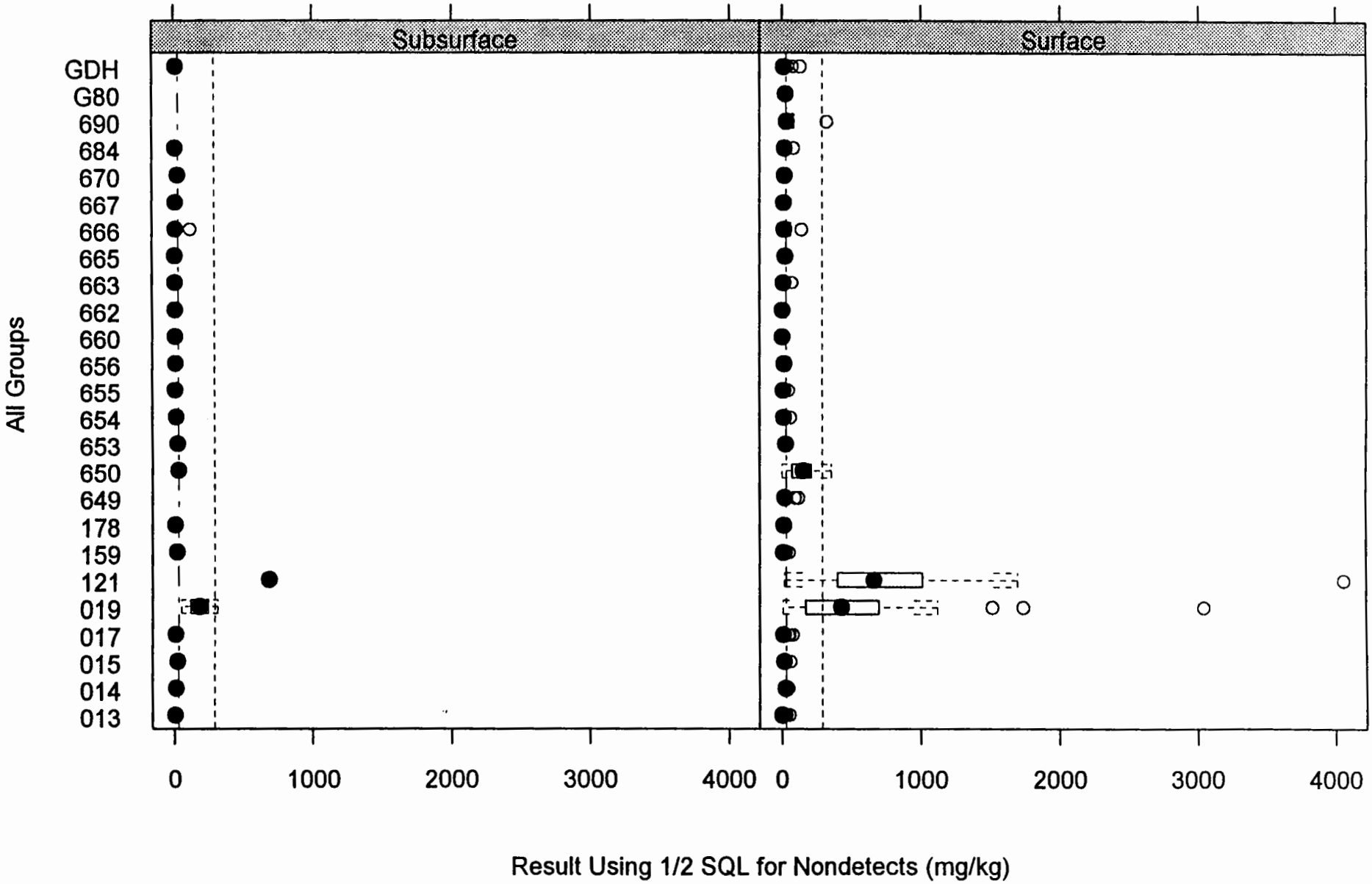
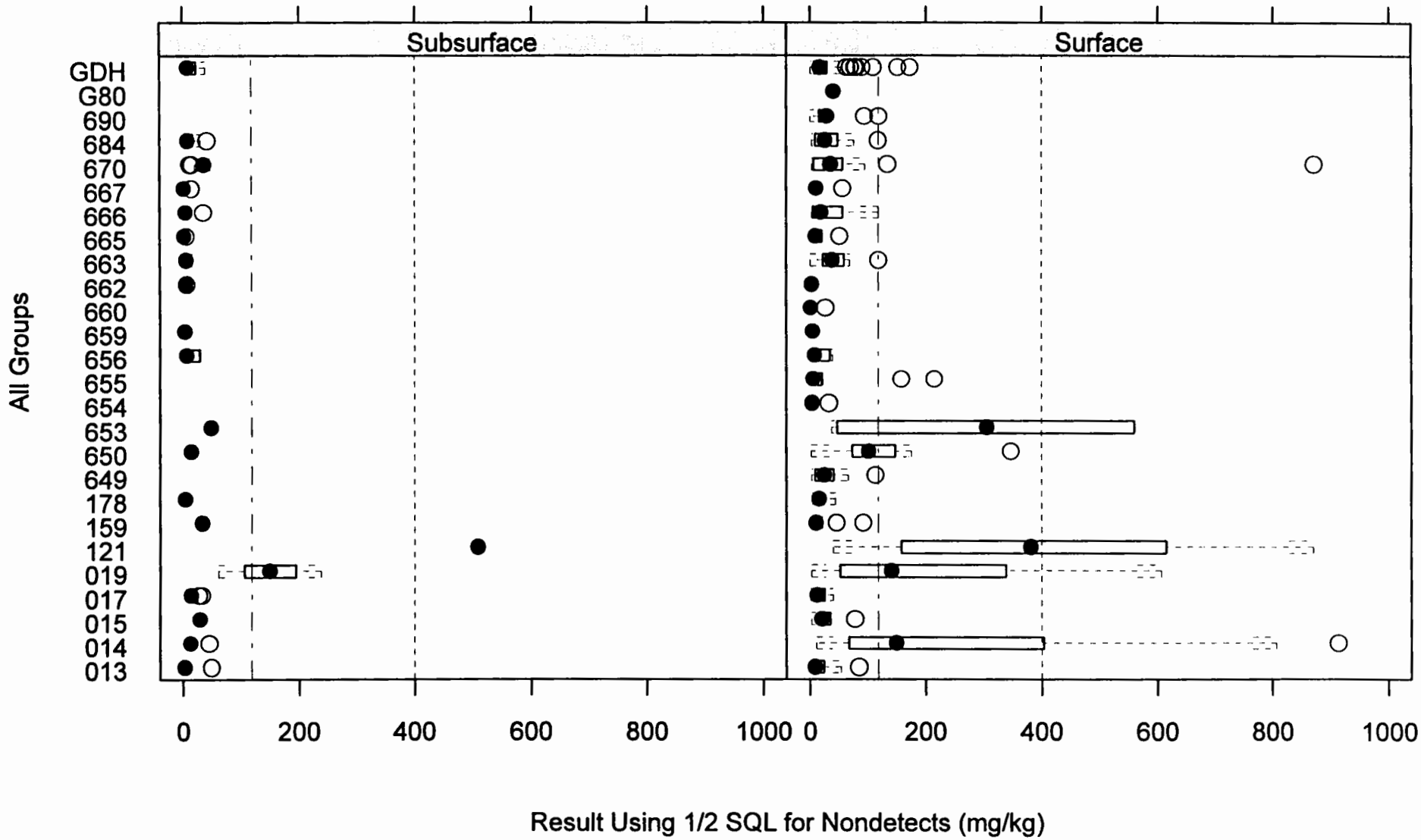


Table G.1.10

Box and Whisker Plot of Soil Data for Lead



Note: For clarity figure does not show hits above 1000 mg/kg at AOC 670 and SWMUs 19 and 121

Table G.1.11

Box and Whisker Plot of Soil Data for Manganese

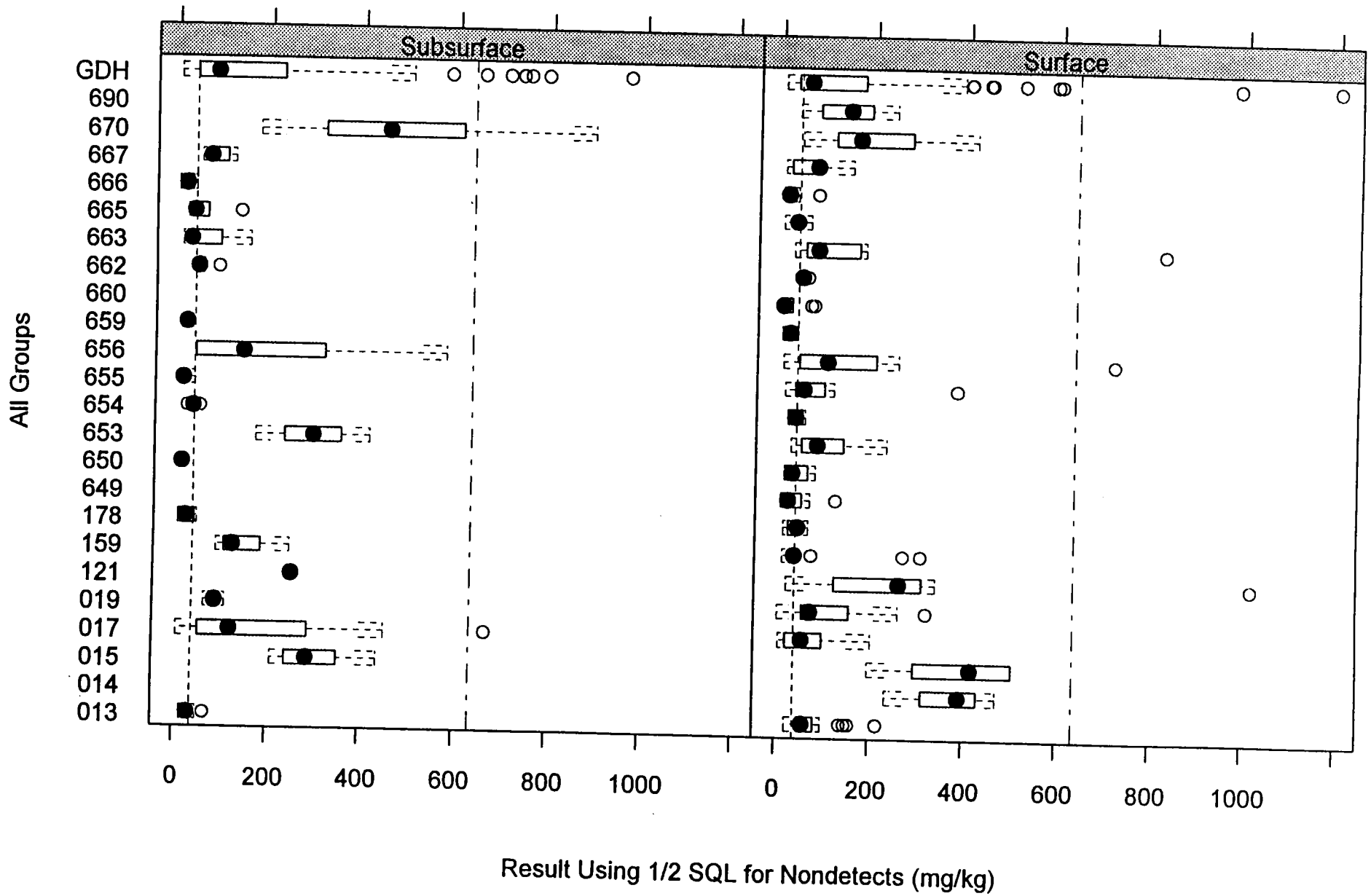


Table G.1.12

Box and Whisker Plot of Soil Data for Mercury

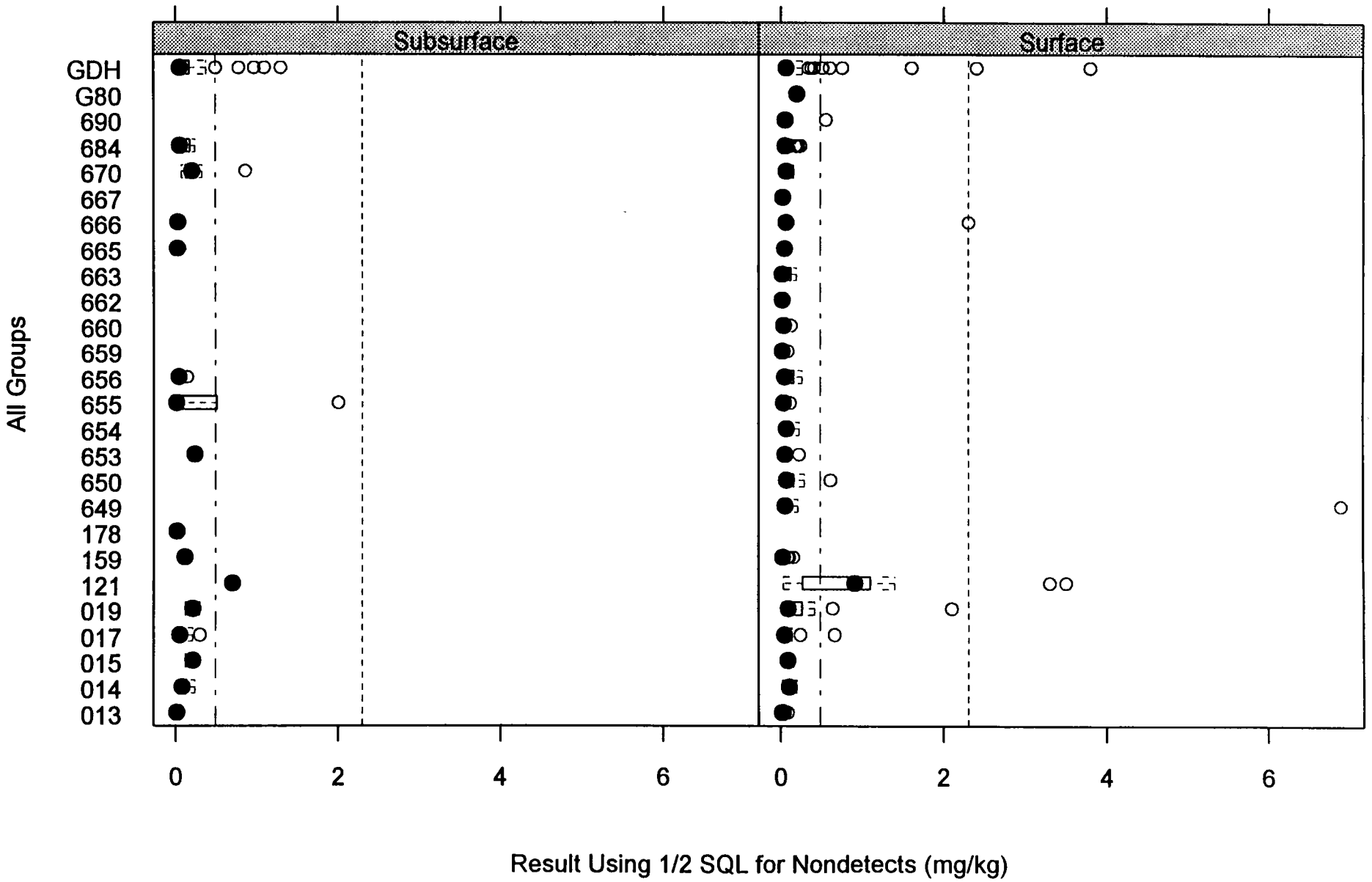
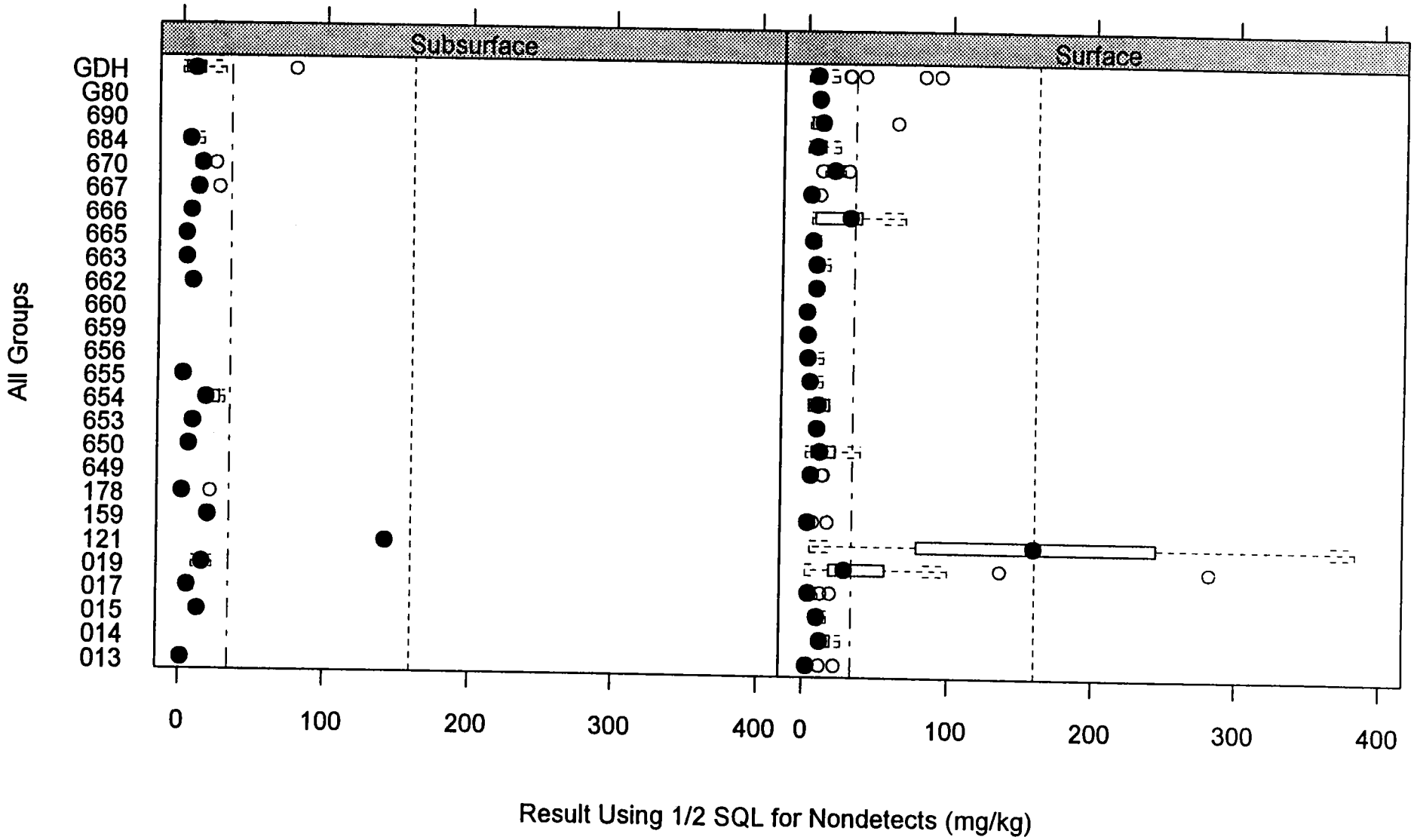


Table G.1.13

Box and Whisker Plot of Soil Data for Nickel



Excluding Result of 995 at SWMU 121

Table G.1.14

Box and Whisker Plot of Shallow Groundwater for Selenium

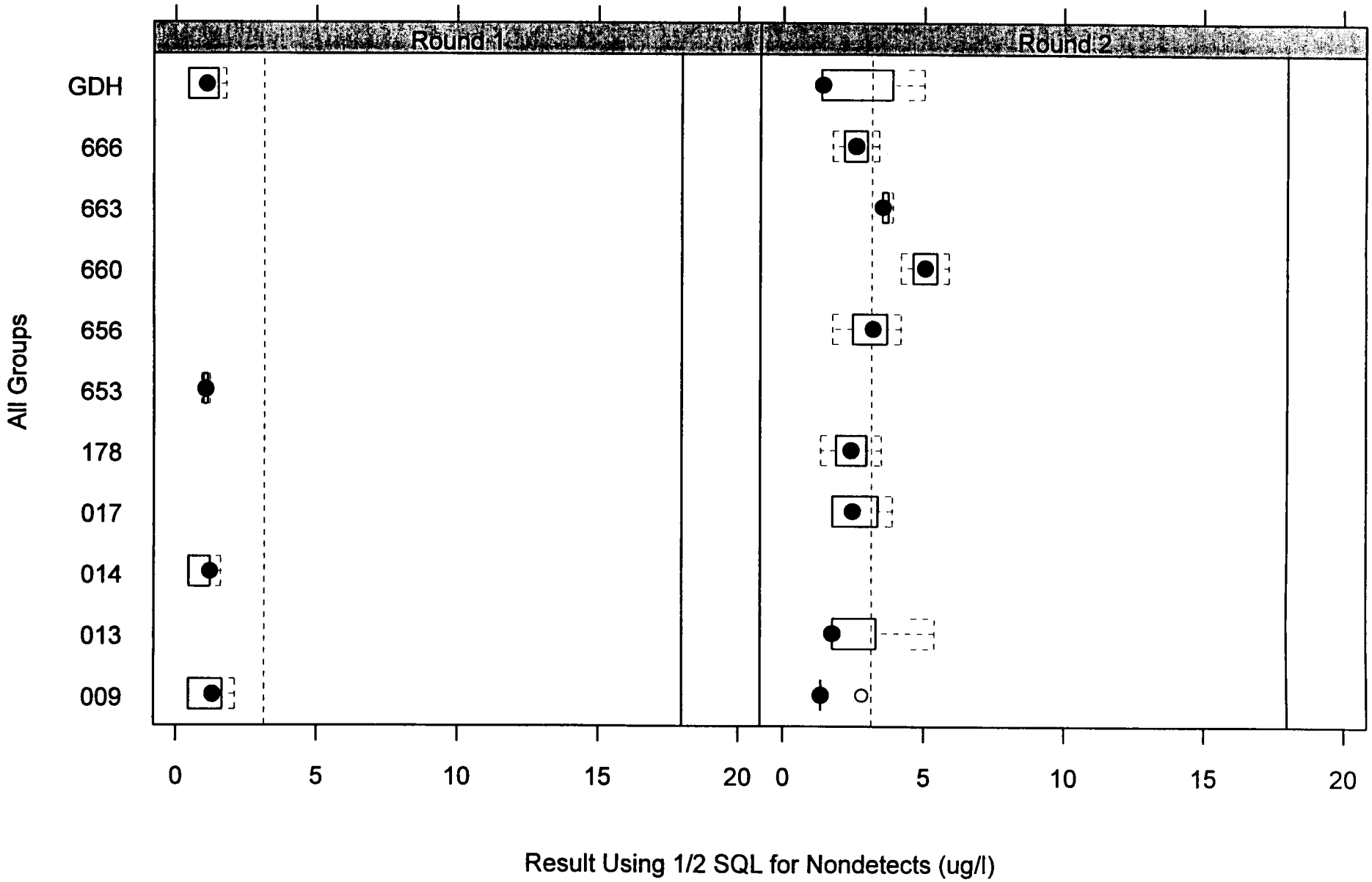


Table G.1.15

Box and Whisker Plot of Soil Data for Vanadium

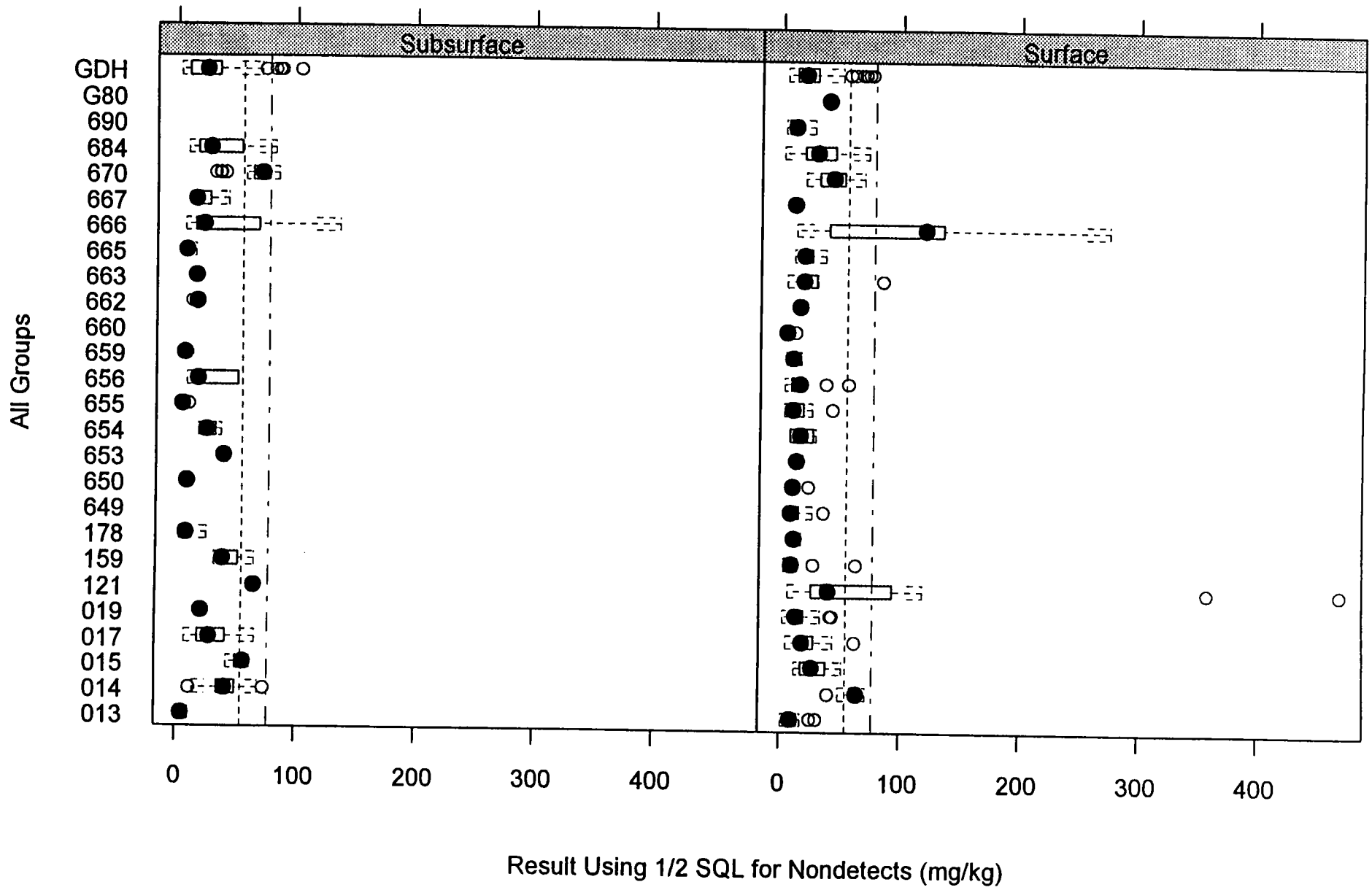
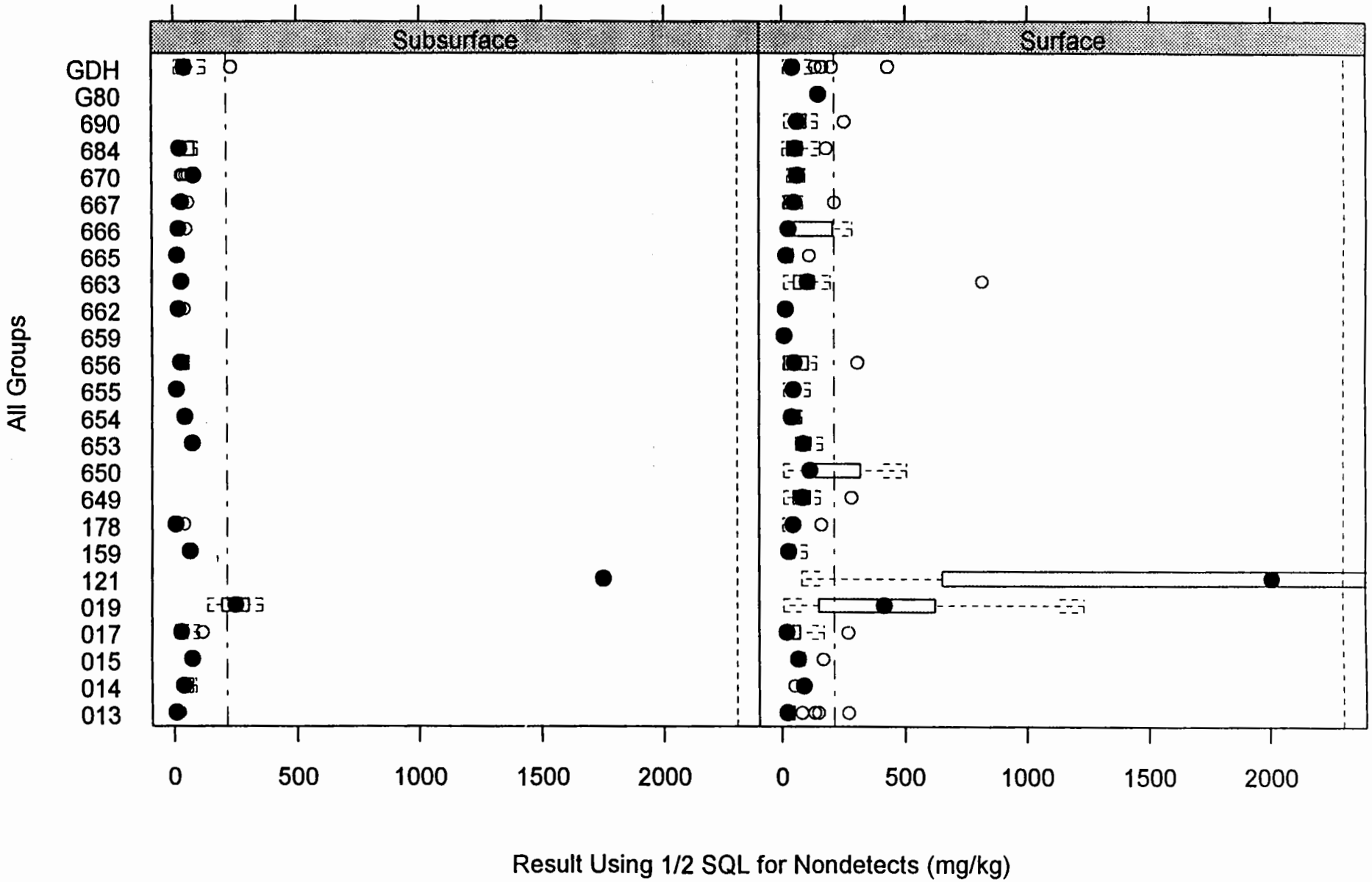


Table G.1.16

Box and Whisker Plot of Soil Data for Zinc



Parameter-specific Results

The UTL for ***aluminum*** in surface soils was calculated at 25,310 mg/kg, which is approximately three times the risk-based screening concentration. Aluminum was identified as a COPC by the UTL test at SWMUs 14 and 159 and AOC 663. The Wilcoxon test confirmed the result at SWMU 14, and also identified aluminum as a COPC at AOC 670. Boxplots describe contaminant patterns well in this case. SWMU 159 and AOC 663 have single large values of aluminum but have similar medians to the grid-based samples. SWMU 14 and AOC 670 have interquartile ranges that are higher than the grid-based samples, while the median of SWMU 14 is near the UTL.

Due to its low detection rate in soil, a UTL was not calculated for ***antimony***. The element was included as a COPC at SWMUs 17, 19 and 121 and AOCs 670 and 684.

Since the risk-based screening value for ***arsenic*** in residential soils, 0.37 mg/kg, is lower than one-half the lowest nondetected value, all positive arsenic detections are above the risk-based screening value. Determination of the UTL is particularly important for this chemical. Grid-based samples are concentrated in the range 1 to 20 mg/kg and a UTL was calculated at 14.81 mg/kg. Arsenic was selected as a COPC at eight sites where the maximum value exceeded the UTL screening concentration. In addition, arsenic was included as a COPC at SWMU 14 based on the outcome of the Wilcoxon rank sum test. Boxplots reveal few strong distributional features in surface soil, with nearly identical medians among sites, and imply no broad arsenic concentration. Arsenic contamination appears to be distributed as infrequent hot-spots throughout the zone.

As with arsenic, the soil screening value for ***beryllium*** of 0.15 mg/kg is below all detected values, making comparison to background the determining factor in identification of COPCs. The UTL in soils was calculated to be 1.466 mg/kg. Beryllium was identified three times as a COPC by the UTL test (SWMUs 19 and 121, AOC 684). Wilcoxon test results were concordant for these three sites and an additional two sites (SWMU 14, AOC 670).

Inspection of boxplots reveals a much different pattern for SWMU 121 than for other sites. Nine of the sixteen samples at this SWMU reported beryllium concentrations higher than the UTL, including the maximum zonewide concentration in soil of 14.6 mg/kg. SWMU 19 and AOC 684 each have only one result higher than the UTL, and otherwise are similar to background according to the Wilcoxon test. SWMU 14, on the other hand, did fail the Wilcoxon test, but the shift is small, with a median concentration similar to that of the grid samples. With the exception of SWMU 121, site-specific distributions of beryllium concentrations in surface soil do not appear in the boxplots to be significantly different from those of background locations.

The Wilcoxon test results for ***cadmium*** were positive for seven sites, and the calculated UTL for soils of 1.05 mg/kg was exceeded for two of these and two others. Only two sites had concentrations exceeding risk-based screening: SWMU 17 and AOC 665. Boxplots reveal slightly elevated levels at many sites, confirmed by the large number of positive results. However, the magnitude of the shifts is not great, with all sample medians below 1 mg/kg.

The UTL for ***chromium*** in soils was calculated to be 85.65 mg/kg, using the log transformation after eliminating outliers. This value was exceeded at SWMUs 14 and 121, and the Wilcoxon test was also positive at these sites. AOC 670 was positive only for the Wilcoxon. Boxplots reveal median values at all three sites greater than the risk-based screening value, with clear shifts visible.

Only three sites fell below the reference soil concentration of 27.60 mg/kg for ***copper***, which probably indicates a low value for this estimate. The risk-based screening estimate is 290 mg/kg, approximately 10 times this value. Boxplots clearly reveal a very strong contamination pattern at SWMU 19 and 121, with a smaller shift at AOC 649. All three sites where the concentration was above the RBC also had positive Wilcoxon test results.

Lead patterns show the strongest agreement between the two tests, with 7 concordant positive

results and only 2 discordant. The soils UTL was calculated at 118 mg/kg, about one-fourth the risk-based screening concentration. Three groupings of sites with distinctive contamination patterns emerge from visual inspection of boxplots. One is the clearly marked shift at SWMUs 14, 19, 121 and AOC 653. The second is the set of extreme outliers at SWMU 670, with a median value of less than 40 mg/kg, a detection of 20,900 mg/kg, and an average of 1213 mg/kg. All of these sites were retained in the risk assessment. The third group of sites with slightly elevated medians are AOCs 650, 653 and 666; Wilcoxon test results were equivocal.

The RBC for ***manganese*** was exceeded at all but one site, making comparison to background the determining factor for inclusion in the formal risk assessment. Grid based samples show a very broad concentration pattern, with a soils UTL of 636 mg/kg approximately 3 times the mean. Three sites, SWMU 121 and AOCs 656 and 663, have results higher than this value. Two other sites, SWMU 14 and AOC 670, were positive for the Wilcoxon, as was SWMU 121. The highest detection was recorded at a grid-based location.

Only one site shows clear ***mercury*** contamination, SWMU 121, with most other median values being tightly clustered around 0.3 mg/kg. The UTL for soils was estimated to be 0.49 mg/kg. Isolated hot spots above the RBC appear at AOC 649 and 666. Only SWMU 121 was postive for the Wilcoxon test. All three were included in the formal risk assessment. Concentrations at two sites, SWMU 17 and AOC 649, slightly exceed the UTL. SWMU 19 levels exceed the UTL by a greater amount but are still below the RBC.

As with several other metals, SWMU 121 has the highest concentrations of ***nickel***, including the highest single zonewide detection of 995 mg/kg. SWMU 19 levels are also elevated, but to a lesser extent. Several other sites were positive for either the Wilcoxon or the UTL test, but were below the RBC. The soils UTL of 33.38 mg/kg at this site is well below the RBC of 160 mg/kg.

As with antimony, no UTL was calculated for ***thallium*** due to the large number of non-detects

in soil. Three sites are positive for the Wilcoxon test and report concentrations exceeding the RBC of 0.63 mg/kg: AOCs 670 and 684 and SWMU 121. Two additional positive Wilcoxon test results were found at SWMUs 14 and 19, but with maximum values below the RBC.

The soils UTL of 77.38 mg/kg is close to the RBC of 55 mg/kg for ***vanadium***, and three sites (SWMU 121, AOCs 663 and 666) reported maximum results greater than this UTL. The Wilcoxon test was concordant for SWMU 121 and AOC 666, and discordant for AOC 663. Vanadium was identified as a COPC at three additional sites based upon the Wilcoxon test: SWMU 14 and AOCs 670 and 684. Boxplots reveal similar distributions among sites except for AOC 663, which is consistently high, and SWMU 121, which has more extreme values.

The UTL for ***zinc*** was estimated to be 214 mg/kg. As with several other metals, zinc concentrations are clearly highest at SWMUs 19 and 121. These are the only two sites with zinc results higher than the RBC. Wilcoxon test results are significant for SWMU 14 and AOC 665, and somewhat significant for many other sites. The general pattern at sites appears slightly elevated, but at levels well below the RBC.

G.2 Shallow Groundwater

Application of statistical methods for comparison with background is somewhat complicated by the existence of temporal variability in the data. In this report, the analytical results of the first sampling round were used as the background data set for groundwater. Statistical tests for groundwater data were carried out in the same manner as for soils. Data from later groundwater sampling rounds will reveal the extent of temporal variability in groundwater analyte concentrations.

Table G.2.1 summarizes statistical tests comparing site concentrations to background levels for chemicals in shallow groundwater. Chemicals that were not detected above their respective risk-based concentrations are not included in this table.

Table G.2.2 summarizes the steps taken in calculating upper tolerance limits for for shallow

groundwater. Valid UTLs could be calculated for six chemicals. Of those, copper and selenium were never detected above their risk-based screening levels.

Tables G.2.3 through G.2.7 present box and whisker plots for arsenic, barium, lead, manganese, and selenium in shallow groundwater. Due to the small sample sizes of the groundwater data, box and whisker plots must be interpreted with some caution. Since the boxplot was designed to summarize a large amount of data, it presents a large amount of information per plot, which for small samples can be somewhat misleading. For example, with only two or three samples, estimation of the interquartile range (the box) in the plot is somewhat unstable. Still, medians and ranges are easily obtained from the display.

Table G.2.1
Charleston Zone H Shallow Groundwater
Summary of Background Tests for Shallow Groundwater

	Aluminum	Arsenic	Barium	Lead	Manganese	Thallium	Vanadium
667	ND	ND	W: No U: No	ND	W: No U: No	ND	W: No U: NA ND 1st
666	ND	ND	W: No U: No	ND	W: No U: No	ND	W: No U: NA
663	ND	ND	W: No U: No	W: No U: No	W: No U: No	ND	ND
662	ND	ND	W: No U: No	W: No U: No ND 2nd	W: No U: No ND 2nd	ND	W: No U: No ND 1st
660	W: No U: NA	W: No U: No ND 1st	W: No U: No	ND	W: No U: No	ND	W: No U: NA ND 1st
656	W: No U: NA	W: No U: No	W: No U: No	ND	W: No U: No	W: No U: No ND 1st	W: No U: NA
655	W: Yes U: NA Below RBC	W: No U: No	W: Yes U: No Below RBC	ND	W: No U: No	ND	W: Yes U: NA Below REC
653	W: Yes U: NA Below RBC ND 1st	W: No U: No ND 1st	W: No U: No	ND	W: No U: No	W: No U: No ND 2nd	W: No U: NA ND 2nd
178	W: No U: NA	W: No U: No ND 1st	W: No U: No	ND	W: No U: No	ND	W: No U: NA ND 1st

Table G.2.1

Charleston Zone H Shallow Groundwater

Summary of Background Tests for Shallow Groundwater

	Aluminum	Arsenic	Barium	Lead	Manganese	Thallium	Vanadium
017	W: No U: NA	W: No U: No ND 2nd	W: No U: No	ND	W: No U: No	ND	W: No U: NA ND 1st
014	W: Yes U: NA ND 1st	W: No U: No	W: Yes U: No Below RBC	W: 1st U: 2nd	W: 2nd U: No ND 1st	W: No U: No ND 2nd	W: No U: NA ND 1st
013	W: No U: NA	W: No U: No	W: No U: No ND 1st	ND	W: No U: No	ND	W: Yes U: NA Below RBC ND 2nd
009	W: No U: NA	W: No U: 2nd	W: Yes U: Yes	W: No U: Yes	W: No U: No	W: No U: No ND 2nd	W: 1st U: NA

Notes:

ND: Nondetect

W: Wilcoxon test

U: Upper tolerance limit test

Table G.2.2 Charleston Zone H Shallow Groundwater Characteristics of Background Datasets					
CHEMICAL	n	(µg/L) MEAN	DATA TRANSFORMATION	TYPE OF UTL	(µg/L) UTL
Aluminum	11	No valid UTL: NDs>90%			
Antimony	11	No valid UTL: no detections			
Arsenic	11	6.036	Square root	Parametric	27.99
Barium	11	13.55	LN	Parametric	323.0
Beryllium	11	No valid UTL: no detections			
Cadmium	11	No valid UTL: no detections			
Chromium	11	No valid UTL: no detections			
Cobalt	11	No valid UTL: NDs>90%			
Copper	11	No valid UTL: no detections			
Lead	11	1.664	Square root	Parametric	4.697
Manganese	11	981.9	Square root	Parametric	3,391
Mercury	11	No valid UTL: no hits			
Nickel	11	No valid UTL: NDs>90%			
Selenium	11	1.000	Square root	Parametric	3.154
Silver	11	No valid UTL: no hits			
Thallium	10	2.46	Square root	MNP	7.660
Tin	3	No valid UTL: no hits			
Vanadium	11	No valid UTL: NDs>90%			
Zinc	11	No valid UTL: no hits			
Cyanide	11	No valid UTL: NDs>90%			

CHEMICAL	n	(μg/L) MEAN	DATA TRANSFORMATION	TYPE OF UTL	(μg/L) UTL

Notes:

MNP = Modified nonparametric

LN = Natural logarithm

ND = Nondetect

UTL = Upper tolerance limit

Table G.2.3

Box and Whisker Plot of Shallow Groundwater Data for Arsenic

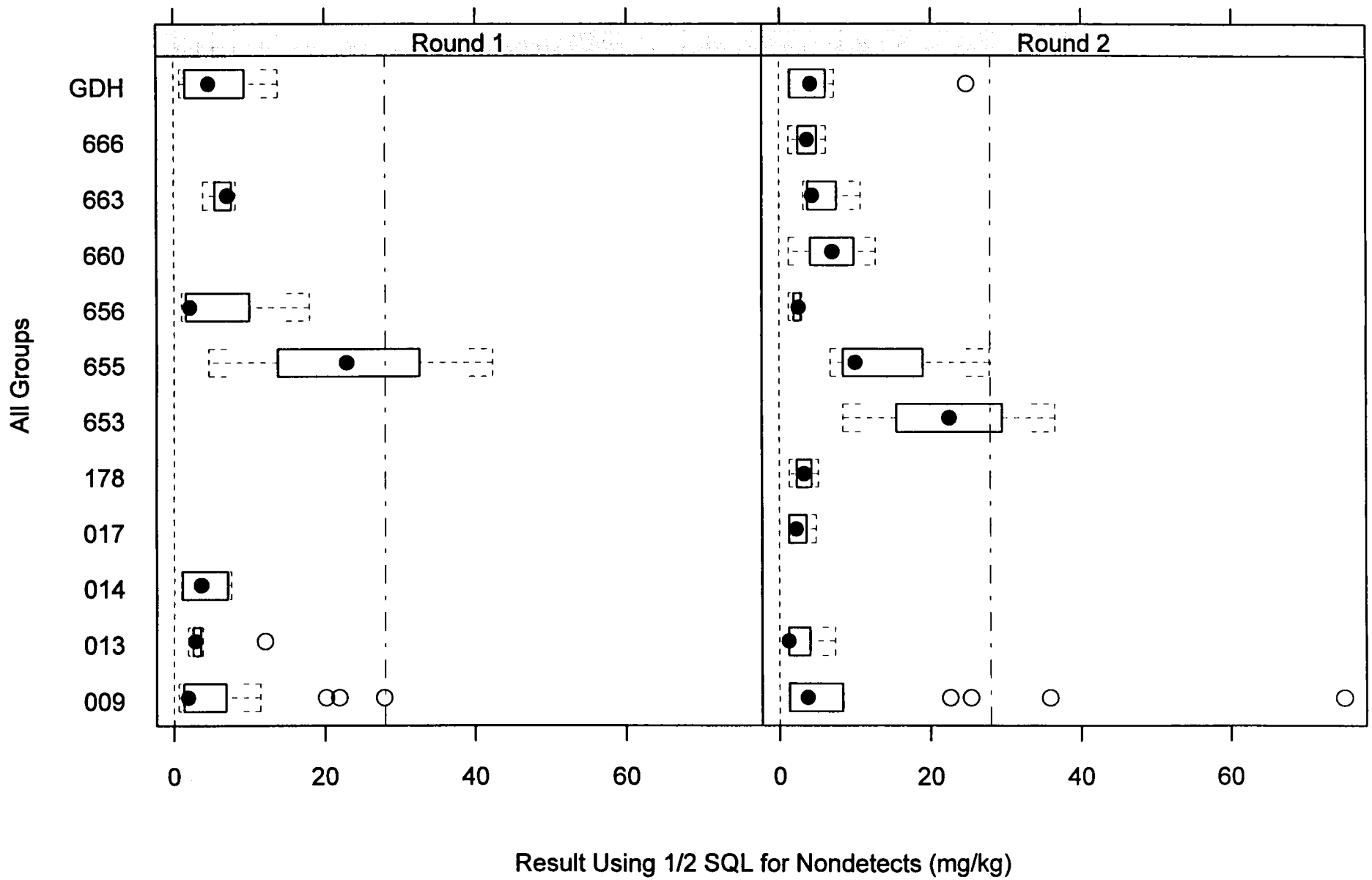


Table G.2.4

Box and Whisker Plot of Shallow Groundwater Data for Barium

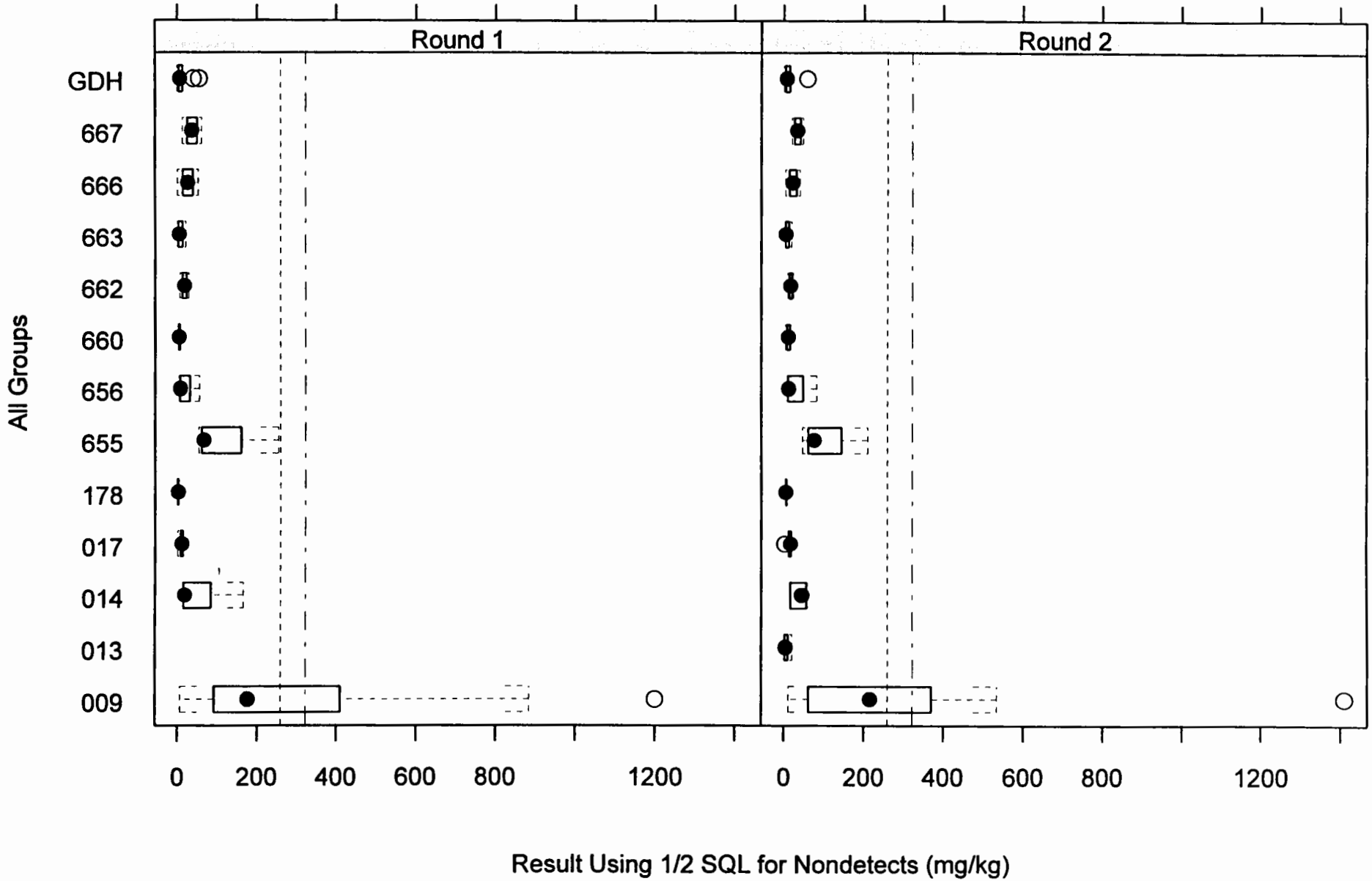


Table G.2.5

Box and Whisker Plot of Shallow Groundwater Data for Lead

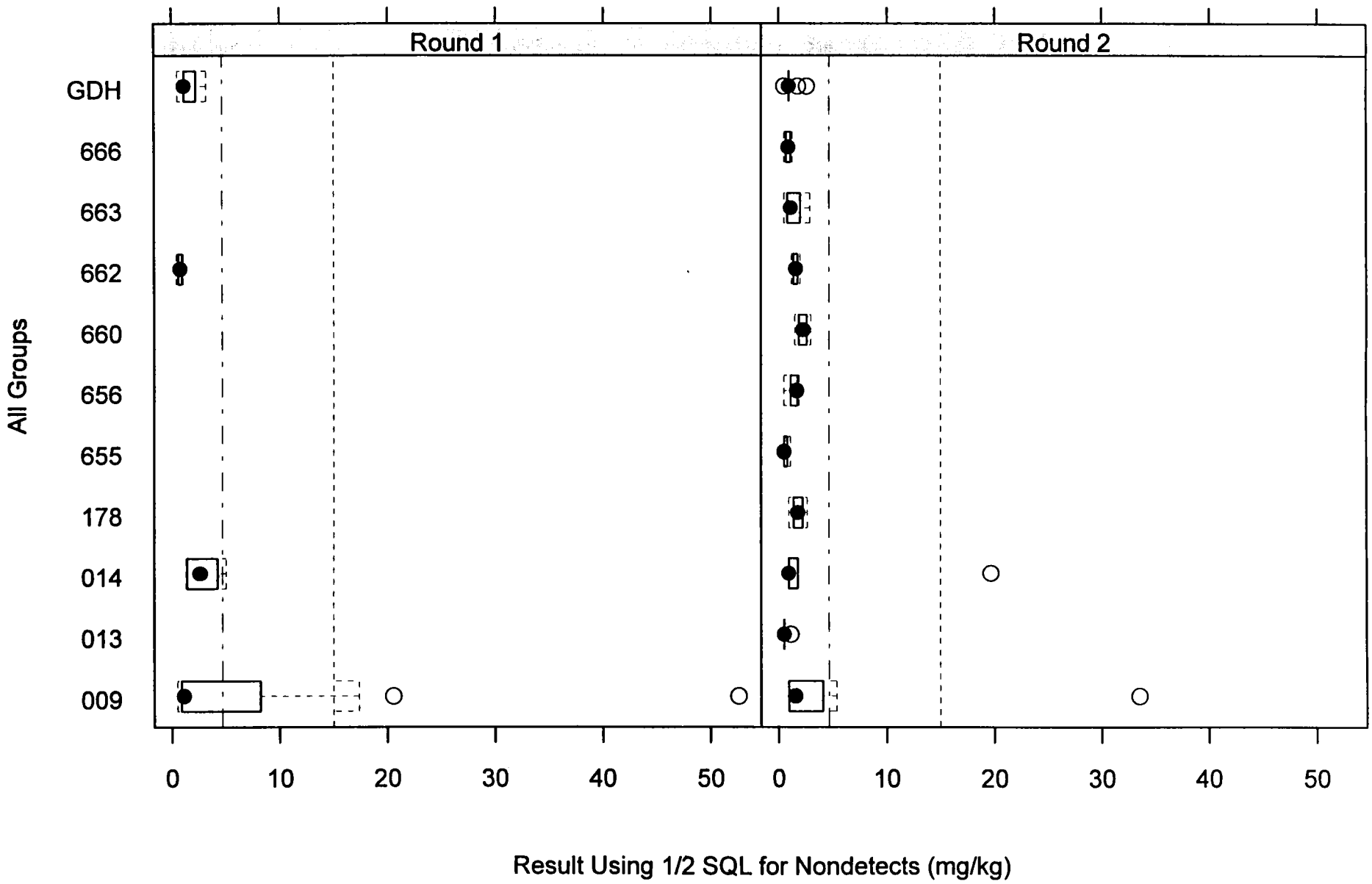


Table G.2.6

Box and Whisker Plot of Shallow Groundwater for Manganese

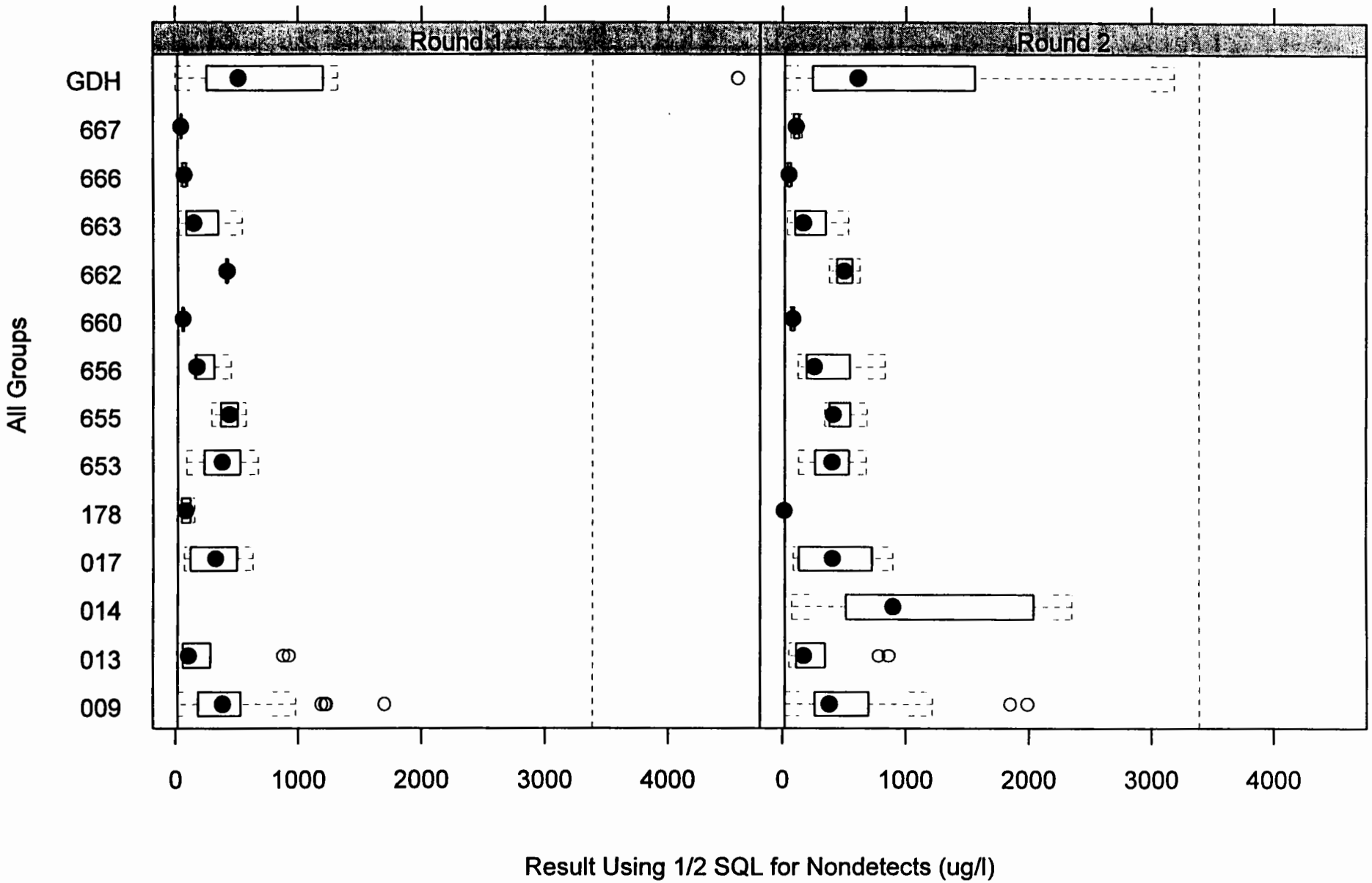
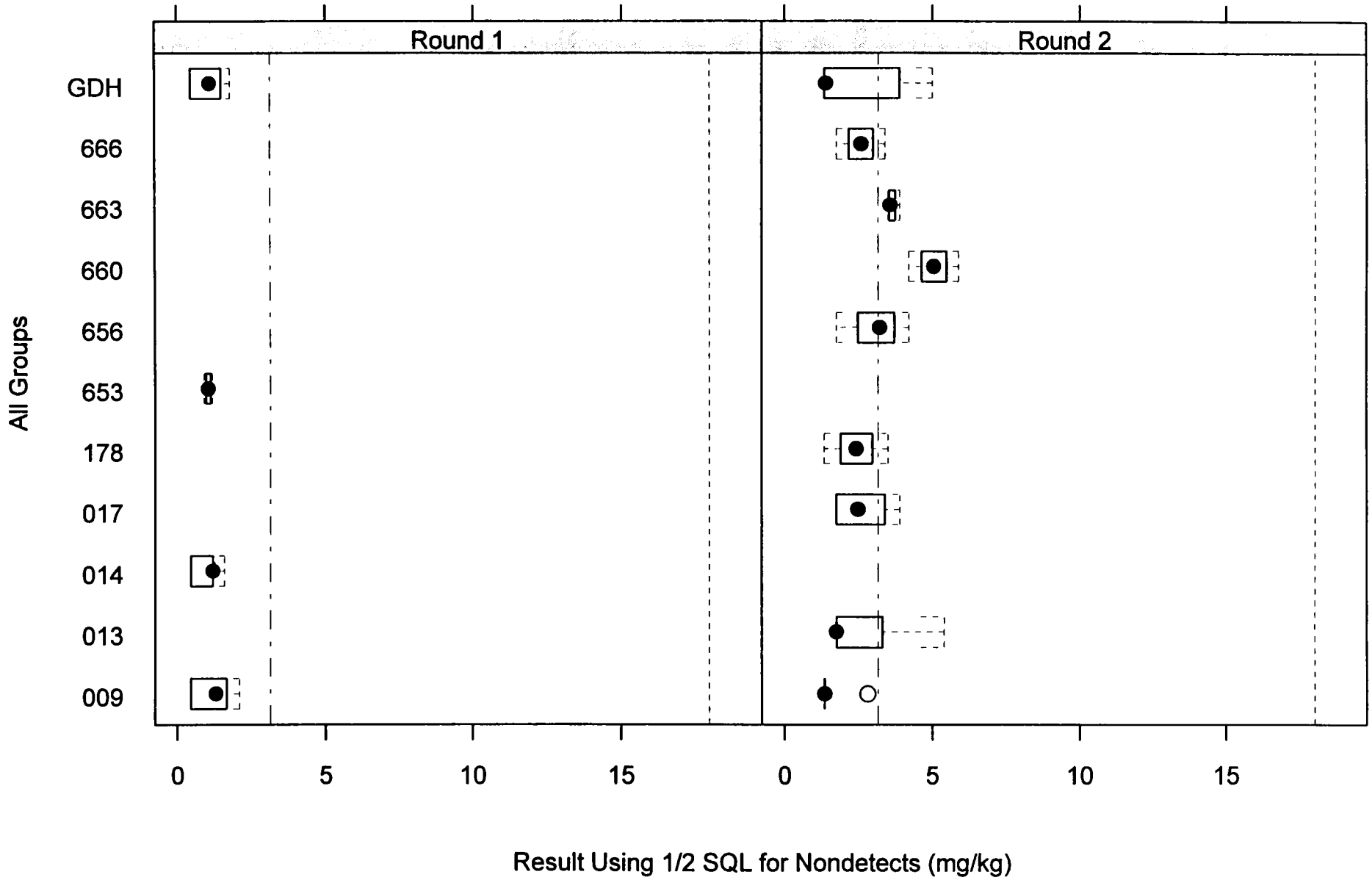


Table G.2.7

Box and Whisker Plot of Shallow Groundwater Data for Selenium



Parameter-specific Results

Arsenic was detected above the UTL at SWMU 9 and AOC 655 in the first and second quarters, and at AOC 653 in the second quarter. Wilcoxon test results were negative for all three sites.

Barium was detected above the risk based screening level or the UTL only at SWMU 9. The Wilcoxon test was positive for two sites, SWMU 14 and AOC 655, but plots reveal relatively small shifts in magnitude.

Lead was detected relatively infrequently, and all Wilcoxon results were negative. Lead did exceed the UTL and the risk-based screening level at two sites, SWMUs 9 and 14.

Manganese shows a broad range of concentrations in grid-based well samples, including the largest hit zonewide for the first and second quarters. Since only first quarter results were used, SWMU 14 was positive for the Wilcoxon. However, grid samples show a greater range of variability in the second quarter, and if these results were included the test would have been negative. Future sampling rounds will confirm or deny possible elevation over background.

G.3 Deep Groundwater

Deep groundwater samples were collected at two sites, SWMUs 9 and 14, as well as at 11 grid locations. Five inorganic chemicals were detected at least once above risk-based screening levels. Test results are displayed for these chemicals in Table G.3.1. UTLs could not be calculated for thallium and cadmium. Wilcoxon results were negative except for barium, which was positive for both the UTL and Wilcoxon tests.

Table G.3.2 summarizes the steps taken in calculating upper tolerance limits. Valid UTLs could be calculated for eight chemicals.

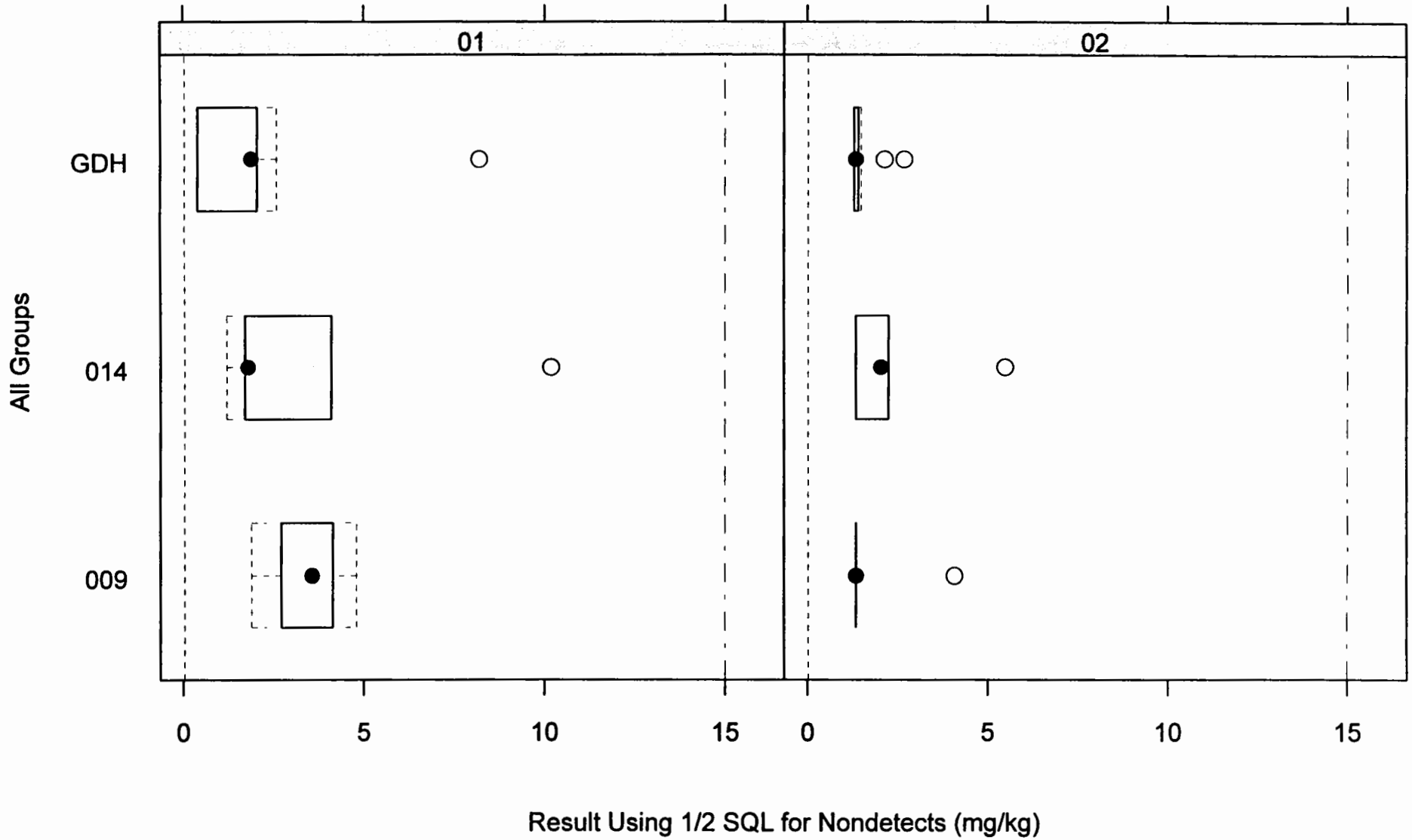
Table G.3.1
Charleston Zone H
Summary of Background Tests for Deep Groundwater

	Arsenic	Barium	Cadmium	Manganese	Thallium
014	W: No U: No	W: Yes U: Yes	W: No U: NA	W: No U: No ND 2nd	W: No U: NA ND 1st
009	W: No U: No	W: No U: No ND 2nd	W: No U: NA	W: No U: No	W: No U: NA ND 1st

Notes:
ND: Nondetect
W: Wilcoxon test
U: Upper tolerance limit test

Table G.3.3

Box and Whisker Plot of Deep Groundwater Data for Arsenic



Note: Risk-based Screening value for arsenic is 0.037

Table G.3.4

Box and Whisker Plot of Deep Groundwater Data for Barium

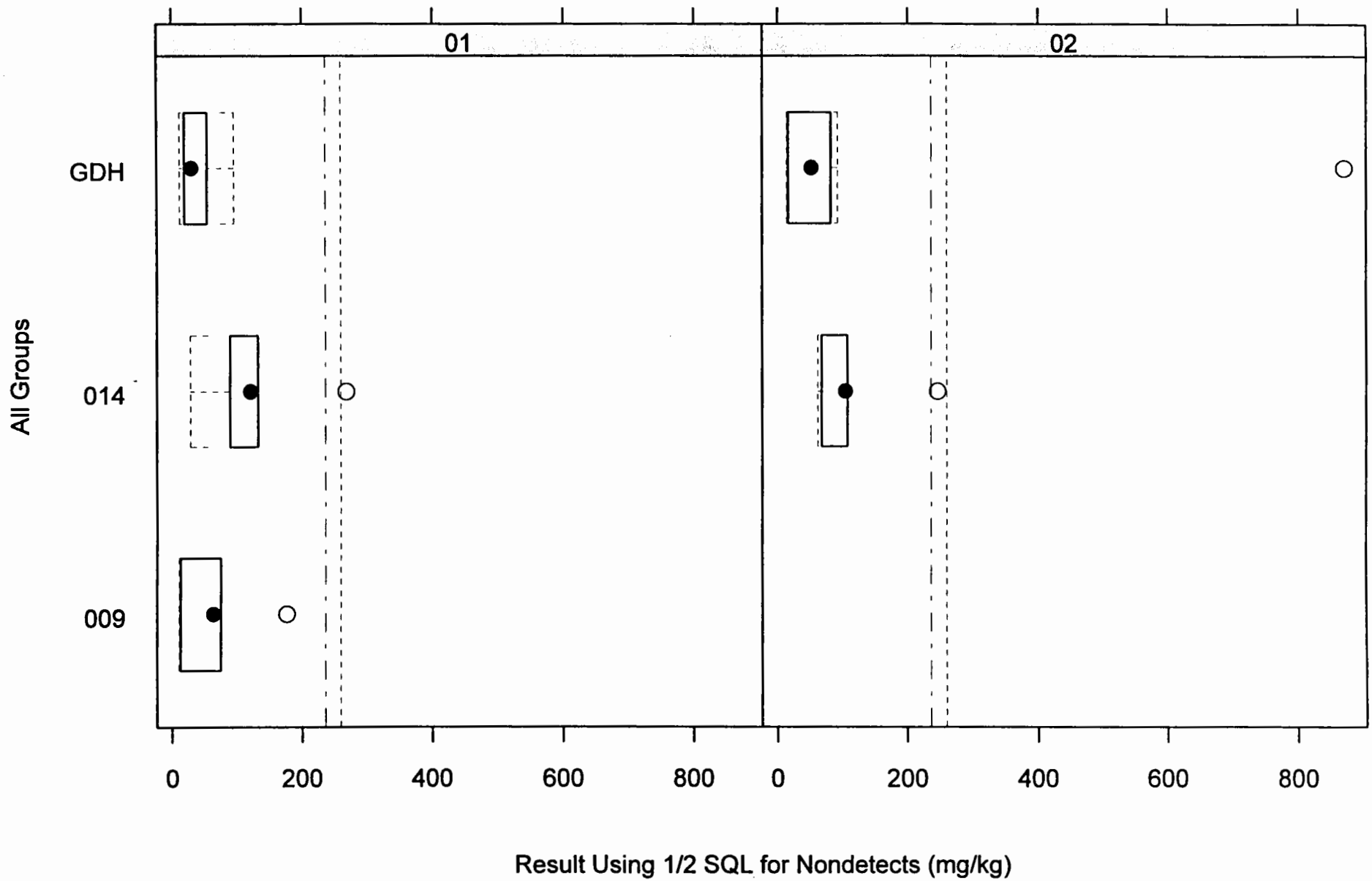


Table G.3.5

Box and Whisker Plot of Deep Groundwater Data for Cadmium

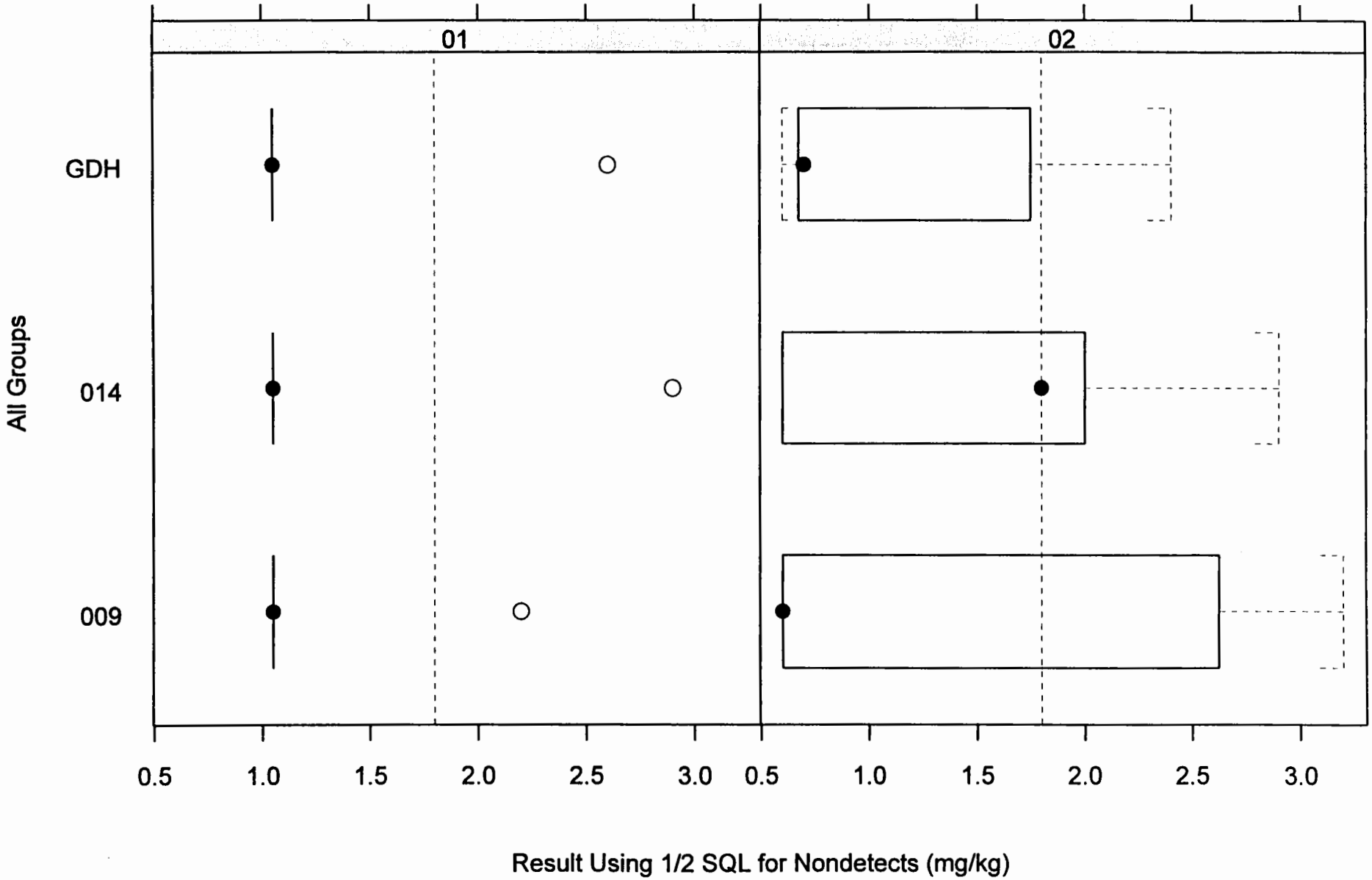


Table G.3.6

Box and Whisker Plot of Deep Groundwater Data for Manganese

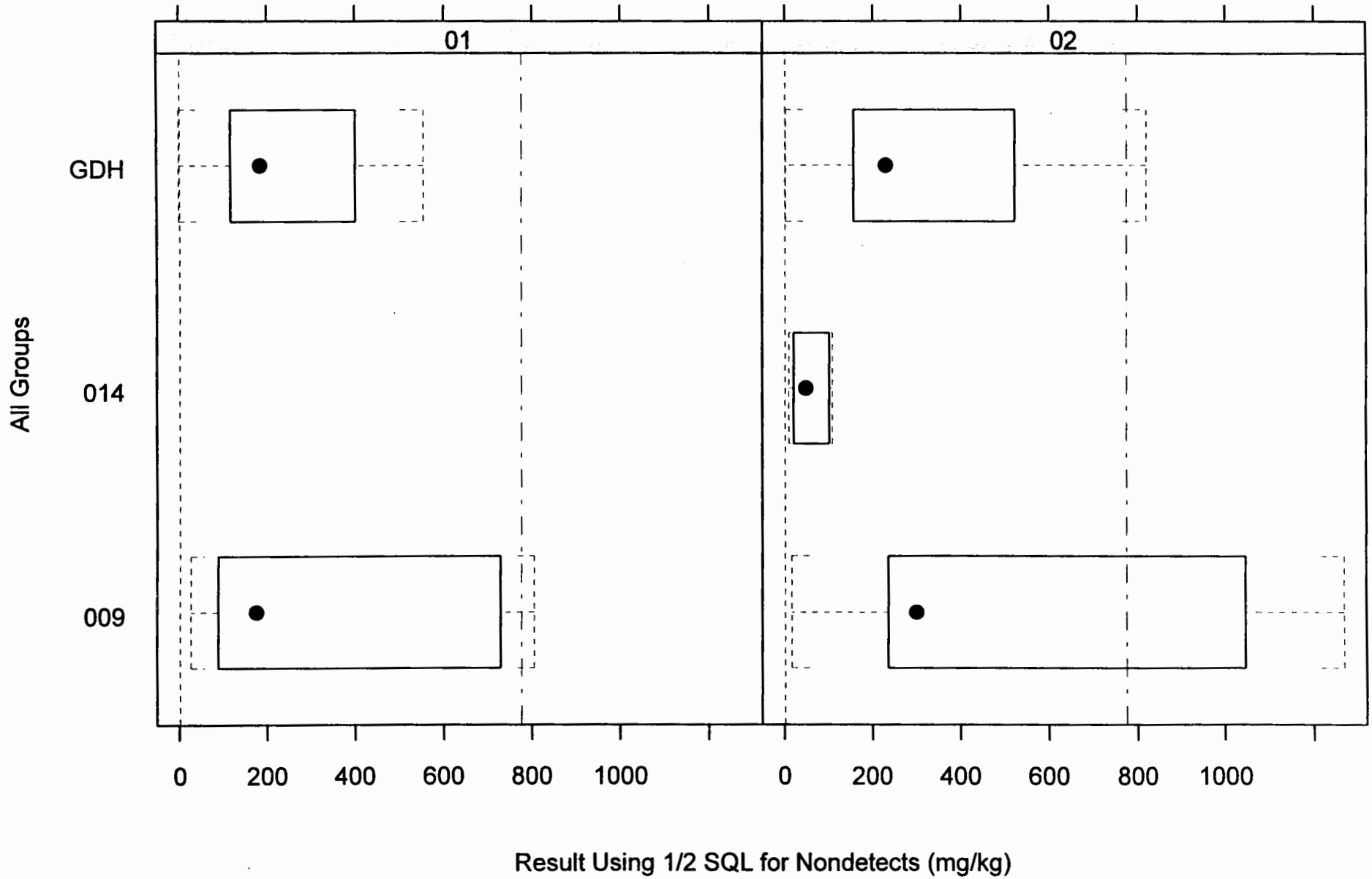
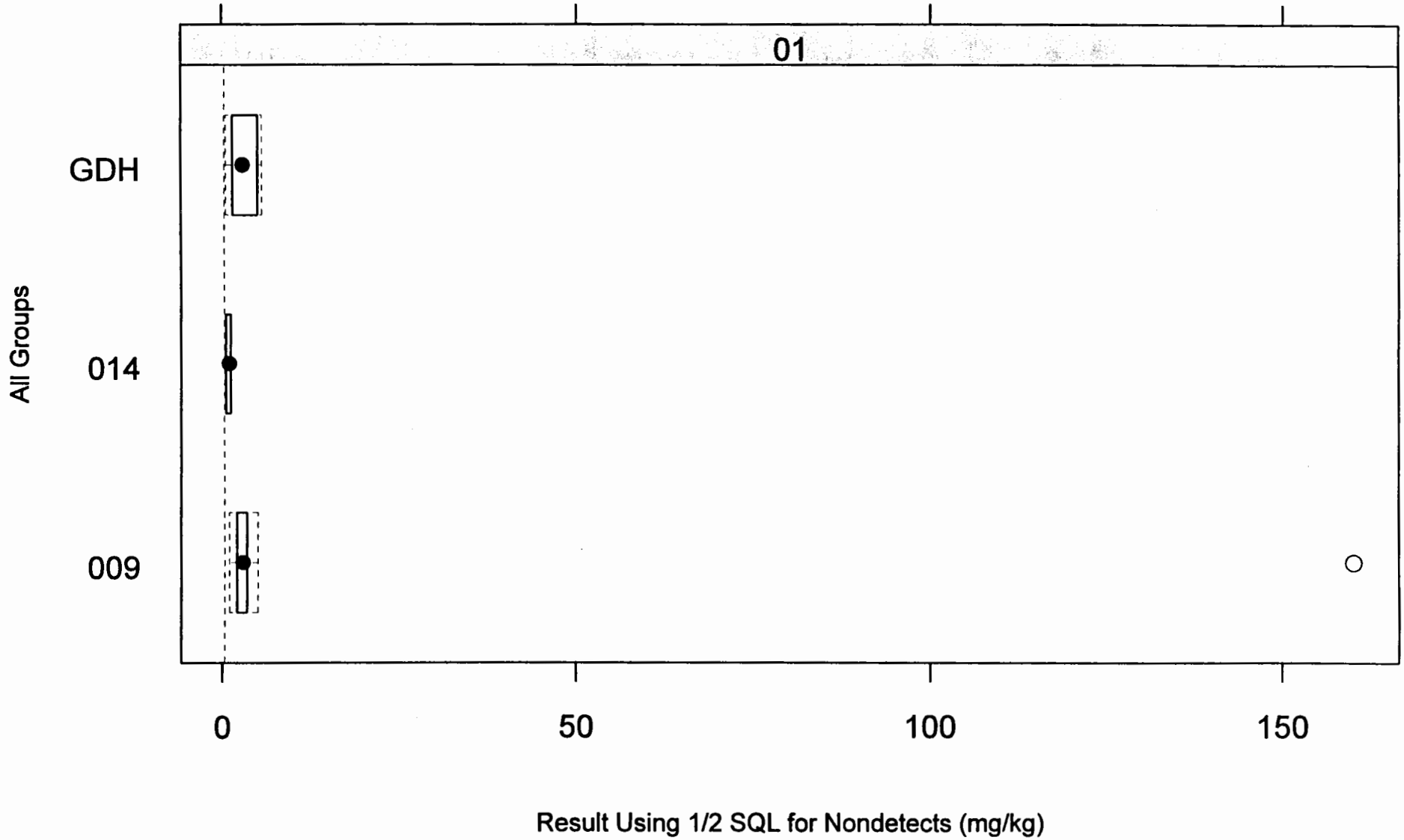


Table G.3.7

Box and Whisker Plot of Deep Groundwater Data for Thallium



Note: No UTL was calculated for thallium

Parameter-specific Results

Arsenic was negative for the UTL and Wilcoxon rank sum tests. Plots reveal a slight shift which is not statistically significant. Possible attenuation of results may be indicated by second quarter results.

Barium, on the other hand, was positive for both tests at SWMU 14. Barium was below its risk-based screening level and UTL for the first quarter, and not detected in the second.

No UTL was calculated for ***cadmium*** due to a high rate of nondetects (only one hit at each site for the first quarter). Second quarter results are slightly higher, with a greater detection rate. The Wilcoxon test was negative for both quarters despite this rise.

Manganese was positive on the UTL test for both first and second quarters, but negative on the Wilcoxon. This compound was not detected in the first quarter and detected at low levels in the second at SWMU 14.

Thallium was detected only in the first quarter, where the one positive detection of 160 ug/L dominates the result. Although the Wilcoxon test is probably inappropriate for the small number of detects, no positve results were obtained. No UTL was calculated for thallium.

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