N61165.AR.003086
CNC CHARLESTON
5090.3a

DRAFT AREA OF CONCERN 607 RESOURCE CONSERVATION AND RECOVERY CORRECTIVE ACTION MEASURE STUDY VOLUME 2 OF 2 APPENDICES C AND D CNC CHARLESTON SC (DRAFT ACTING AS FINAL)

12/1/1999

ENSAFE INC.

DRAFT AOC 607
RCRA CORRECTIVE MEASURE STUDY

CHARLESTON NAVAL COMPLEX
CHARLESTON, SOUTH CAROLINA

CTO-2913

Volume II of II
Appendices C & D

Prepared for:

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Southern Division
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December 1999

APPENDIX C
ANALYTICAL DATA AND
CHAINS OF CUSTODY

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

APX9 HERB							
SAMPLE ID ------->	607-H-W002-01		607-H-W02D-01		607-E-W05D-01		
ORIGINAL ID ----->	607HW00201		607HW02D01		607EW05D01		
LAB SAMPLE ID --->	27693.01		27714.02		27503.01		
ID FROM REPORT -->	607HW00201		607HW02D01		607EW05D01		
SAMPLE DATE ----->	11/19/96		11/20/96		11/04/96		
DATE EXTRACTED -->	11/21/96		11/21/96		11/06/96		
DATE ANALYZED --->	11/27/96		11/27/96		11/11/96		
MATRIX ---------->	Water		Water		Water		
UNITS ----------->	UG/L		UG/L		UG/L		

CAS #	Parameter	27677	VAL	27713	VAL	27502	VAL
94-75-7	2,4-D	2.9	U	2.9	U	2.9	U
93-72-1	2,4,5-TP (Silvex)	0.97	U	0.97	U	0.97	U
93-76-5	2,4,5-T	1.3	U	1.3	U	1.3	U
88-85-7	Dinoseb	1.7	U	1.7	U	1.7	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

APX9 PEST											
	SAMPLE ID ------->	607-H-W002-01		607-H-W02D-01		607-E-W05D-01					
	ORIGINAL ID ----->	607HW00201		607HW02D01		607EW05D01					
	LAB SAMPLE ID --->	27693.01		27714.02		27503.01					
	ID FROM REPORT -->	607HW00201		607HW02D01		607EW05D01					
	SAMPLE DATE ----->	11/19/96		11/20/96		11/04/96					
	DATE EXTRACTED -->	11/20/96		11/22/96		11/05/96					
	DATE ANALYZED --->	11/27/96		11/28/96		11/09/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	27677	VAL	27713	VAL	27502	VAL				
319-84-6	alpha-BHC	0.04	U	0.04	U	0.04	U				
319-85-7	beta-BHC	0.04	U	0.04	U	0.04	U				
319-86-8	delta-BHC	0.04	U	0.04	U	0.04	U				
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U				
76-44-8	Heptachlor	0.04	U	0.04	U	0.04	U				
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U				
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.04	U				
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U				
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U				
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U				
72-20-8	Endrin	0.08	U	0.08	U	0.08	U				
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U				
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U				
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.08	U				
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U				
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U				
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U				
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	U				
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U				
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U				
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U				
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U				
11104-28-2	Aroclor-1221	1.	U	1.	U	1.	U				
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U				
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U				
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U				
11097-69-1	Aroclor-1254	2.	U	2.	U	2.	U				
11096-82-5	Aroclor-1260	2.	U	2.	U	2.	U				

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

APX9 SVOA	SAMPLE ID ------->	607-H-W002-01		607-H-W02D-01		607-E-W05D-01			
	ORIGINAL ID ----->	607HW00201		607HW02D01		607EW05D01			
	LAB SAMPLE ID --->	27693.01		27714.02		27503.01			
	ID FROM REPORT -->	607HW00201		607HW02D01		607EW05D01			
	SAMPLE DATE ----->	11/19/96		11/20/96		11/04/96			
	DATE EXTRACTED -->	11/21/96		11/22/96		11/05/96			
	DATE ANALYZED --->	12/09/96		12/10/96		11/18/96			
	MATRIX ---------->	Water		Water		Water			
	UNITS ----------->	UG/L		UG/L		UG/L			
CAS #	Parameter	27677	VAL	27713	VAL	27502	VAL		
108-95-2	Phenol	10.	U	10.	U	10.	U		
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U		
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U		
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U		
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U		
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U		
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U		
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U		
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	U		
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U		
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U		
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U		
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U		
78-59-1	Isophorone	10.	U	10.	U	10.	U		
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U		
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U		
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U		
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U		
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U		
91-20-3	Naphthalene	10.	U	10.	U	10.	U		
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	U		
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U		
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U		
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U		
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	U		
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U		
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	U		
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U		
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U		
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U		
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U		
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U		
99-09-2	3-Nitroaniline	50.	U	50.	U	50.	U		
83-32-9	Acenaphthene	10.	U	10.	U	10.	U		
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	50.	U		
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	U		

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

APX9 SVOA											
	SAMPLE ID ------->	607-H-W002-01		607-H-W02D-01		607-E-W05D-01					
	ORIGINAL ID ----->	607HW00201		607HW02D01		607EW05D01					
	LAB SAMPLE ID --->	27693.01		27714.02		27503.01					
	ID FROM REPORT -->	607HW00201		607HW02D01		607EW05D01					
	SAMPLE DATE ----->	11/19/96		11/20/96		11/04/96					
	DATE EXTRACTED -->	11/21/96		11/22/96		11/05/96					
	DATE ANALYZED --->	12/09/96		12/10/96		11/18/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	27677	VAL	27713	VAL	27502	VAL				
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U				
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U				
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U				
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U				
86-73-7	Fluorene	10.	U	10.	U	10.	U				
100-01-6	4-Nitroaniline	50.	U	50.	U	50.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U				
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U				
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U				
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U				
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U				
85-01-8	Phenanthrene	10.	U	10.	U	10.	U				
120-12-7	Anthracene	10.	U	10.	U	10.	U				
86-74-8	Carbazole	10.	UR	10.	U	10.	U				
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U				
206-44-0	Fluoranthene	10.	U	10.	U	10.	U				
129-00-0	Pyrene	10.	U	10.	U	10.	U				
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U				
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U				
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U				
218-01-9	Chrysene	10.	U	10.	U	10.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	1.	J				
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U				
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U				
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U				
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U				
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U				
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U				
110-86-1	Pyridine	10.	U	10.	U	10.	U				
62-75-9	N-Nitrosodimethylamine	10.	U	10.	U	10.	U				
66-27-3	Methyl methanesulfonate	50.	UJ	50.	UJ	50.	U				
62-53-3	Aniline	10.	U	10.	U	10.	U				
10595-95-6	N-Nitrosomethylethylamine	10.	U	10.	U	10.	U				
924-16-3	N-Nitroso-di-n-butylamine	10.	U	10.	U	10.	U				
55-18-5	N-Nitrosodiethylamine	10.	U	10.	U	10.	U				

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

APX9 SVOA									
	SAMPLE ID ------->	607-H-W002-01		607-H-W02D-01		607-E-W05D-01			
	ORIGINAL ID ----->	607HW00201		607HW02D01		607EW05D01			
	LAB SAMPLE ID --->	27693.01		27714.02		27503.01			
	ID FROM REPORT -->	607HW00201		607HW02D01		607EW05D01			
	SAMPLE DATE ----->	11/19/96		11/20/96		11/04/96			
	DATE EXTRACTED -->	11/21/96		11/22/96		11/05/96			
	DATE ANALYZED --->	12/09/96		12/10/96		11/18/96			
	MATRIX ---------->	Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L			
CAS #	Parameter	27677	VAL	27713	VAL	27502	VAL		
62-50-0	Ethyl methanesulfonate	10.	UJ	10.	UJ	10.	U		
109-06-8	2-Picoline	10.	UJ	10.	UJ	10.	U		
98-86-2	Acetophenone	10.	UJ	10.	U	10.	U		
930-55-2	N-Nitrosopyrrolidine	10.	U	10.	U	10.	U		
108-39-4	3-Methylphenol (m-Cresol)	10.	U	10.	U	10.	U		
59-89-2	N-Nitrosomorpholine	10.	U	10.	U	10.	U		
95-53-4	o-Toluidine	10.	UJ	10.	UJ	10.	U		
119-93-7	3,3-Dimethylbenzidine	10.	U	10.	U	10.	U		
96-12-8	1,2-Dibromo-3-Chloropropane	10.	UR	10.	U	10.	U		
100-75-4	N-Nitrosopiperidine	10.	U	10.	U	10.	U		
126-68-1	O,O,O-Triethylphosphorothioate	10.	U	10.	U	10.	U		
122-09-8	a,a-Dimethylphenethylamine	10.	U	10.	U	10.	U		
87-65-0	2,6-Dichlorophenol	10.	U	10.	U	10.	U		
1888-71-7	Hexachloropropene	10.	U	10.	U	10.	U		
106-50-3	p-Phenylenediamine	50.	U	50.	U	50.	U		
95-94-3	1,2,4,5-Tetrachlorobenzene	10.	U	10.	U	10.	U		
94-59-7	Safrole	10.	UJ	10.	U	10.	U		
120-58-1	Isosafrole	10.	U	10.	U	10.	U		
130-15-4	1,4-Naphthoquinone	10.	U	10.	U	10.	U		
99-65-0	1,3-Dinitrobenzene	10.	UJ	10.	U	10.	U		
58-90-2	2,3,4,6-Tetrachlorophenol	10.	U	10.	U	10.	U		
608-93-5	Pentachlorobenzene	10.	U	10.	U	10.	U		
134-32-7	1-Naphthylamine	10.	U	10.	U	10.	U		
56-57-5	4-Nitroquinoline 1-oxide	50.	U	50.	U	50.	U		
91-59-8	2-Naphthylamine	10.	U	10.	U	10.	U		
297-97-2	Thionazin	20.	U	20.	U	20.	U		
99-55-8	5-Nitro-o-toluidine	10.	UJ	10.	U	10.	U		
122-39-4	Diphenylamine	10.	UJ	10.	UJ	10.	U		
3689-24-5	Sulfotep	20.	UJ	20.	U	20.	U		
99-35-4	1,3,5-Trinitrobenzene	10.	U	10.	U	10.	U		
298-02-2	Phorate	10.	UJ	10.	UJ	10.	U		
62-44-2	Phenacetin	10.	U	10.	U	10.	U		
2303-16-4	Diallate	10.	U	10.	U	10.	U		
60-51-5	Dimethoate	10.	UJ	10.	U	10.	U		
92-67-1	4-Aminobiphenyl	10.	U	10.	U	10.	U		
23950-58-5	Pronamide	10.	U	10.	U	10.	U		

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

APX9 SVOA											
	SAMPLE ID ------->	607-H-W002-01		607-H-W02D-01		607-E-W05D-01					
	ORIGINAL ID ----->	607HW00201		607HW02D01		607EW05D01					
	LAB SAMPLE ID --->	27693.01		27714.02		27503.01					
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	SAMPLE DATE ----->	11/19/96		11/20/96		11/04/96					
	DATE EXTRACTED -->	11/21/96		11/22/96		11/05/96					
	DATE ANALYZED --->	12/09/96		12/10/96		11/18/96					
	MATRIX ---------->	Water		Water		Water					
	UNITS ---------->	UG/L		UG/L		UG/L					
CAS #	Parameter	27677	VAL	27713	VAL	27502	VAL				
82-68-8	Pentachloronitrobenzene	50.	UJ	50.	U	50.	U				
298-04-4	Disulfoton	10.	UJ	10.	U	10.	U				
88-85-7	Dinoseb	10.	U	10.	U	10.	U				
298-00-0	Methyl parathion	20.	UJ	20.	U	20.	U				
56-38-2	Parathion	20.	U	20.	U	20.	U				
91-80-5	Methapyrilene	20.	U	20.	U	20.	U				
465-73-6	Isodrin	20.	U	20.	U	20.	U				
140-57-8	Aramite	50.	U	50.	UR	50.	U				
60-11-7	p-(Dimethylamino)azobenzene	10.	U	10.	U	10.	U				
510-15-6	Chlorobenzilate	10.	U	10.	U	10.	U				
143-50-0	Kepone	50.	U	50.	U	50.	U				
52-85-7	Famphur	10.	UJ	10.	U	10.	U				
53-96-3	Acetamidofluorene	10.	U	10.	U	10.	U				
57-97-6	7,12-Dimethylbenz(a)anthracene	10.	U	10.	U	10.	U				
70-30-4	Hexachlorophene	200.	UR	200.	UR	200.	U				
56-49-5	3-Methyl cholanthrene	10.	UR	10.	U	10.	U				

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

APX9 VOA								
SAMPLE ID ------->	607-H-W002-01		607-H-W02D-01		607-E-W05D-01			
ORIGINAL ID ----->	607HW00201		607HW02D01		607EW05D01			
LAB SAMPLE ID --->	27693.01		27714.02		27503.01			
ID FROM REPORT -->	607HW00201		607HW02D01		607EW05D01			
SAMPLE DATE ----->	11/19/96		11/20/96		11/04/96			
DATE ANALYZED --->	11/22/96		11/22/96		11/07/96			
MATRIX ---------->	Water		Water		Water			
UNITS ---------->	UG/L		UG/L		UG/L			
CAS #	Parameter	27677 VAL		27713 VAL		27502 VAL				
74-87-3	Chloromethane	10.	U	10.	U	10.	U			
74-83-9	Bromomethane	10.	U	10.	U	10.	U			
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U			
75-00-3	Chloroethane	10.	U	10.	U	10.	U			
75-09-2	Methylene chloride	8.	U	7.	U	5.	U			
67-64-1	Acetone	30.	U	10.	U	10.	U			
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U			
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U			
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U			
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U			
67-66-3	Chloroform	5.	U	5.	U	4.	J			
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U			
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U			
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U			
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U			
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U			
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U			
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U			
79-01-6	Trichloroethene	5.	U	5.	U	5.	U			
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U			
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U			
71-43-2	Benzene	5.	U	5.	U	5.	U			
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U			
75-25-2	Bromoform	5.	U	5.	U	5.	U			
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U			
591-78-6	2-Hexanone	10.	U	10.	U	10.	U			
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U			
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			
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U			
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	UR	10.	U			
107-02-8	Acrolein	50.	UR	50.	UR	50.	U			
74-88-4	Methyl iodide	5.	U	5.	U	5.	U			

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

APX9 VOA	SAMPLE ID ------->	607-H-W002-01		607-H-W02D-01		607-E-W05D-01				
	ORIGINAL ID ----->	607HW00201		607HW02D01		607EW05D01				
	LAB SAMPLE ID --->	27693.01		27714.02		27503.01				
	ID FROM REPORT -->	607HW00201		607HW02D01		607EW05D01				
	SAMPLE DATE ----->	11/19/96		11/20/96		11/04/96				
	DATE ANALYZED --->	11/22/96		11/22/96		11/07/96				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	UG/L		UG/L		UG/L				
CAS #	Parameter	27677	VAL	27713	VAL	27502	VAL			
76-01-7	Pentachloroethane	5.	U	5.	U	5.	U			
107-05-1	3-Chloropropene	5.	U	5.	U	5.	U			
126-99-8	Chloroprene	5.	U	5.	U	5.	U			
110-57-6	trans-1,4-Dichloro-2-butene	5.	U	5.	U	5.	U			
75-05-8	Acetonitrile	200.	U	200.	U	200.	U			
107-13-1	Acrylonitrile	50.	U	50.	U	50.	U			
107-12-0	Propionitrile	100.	UR	100.	UR	100.	U			
126-98-7	Methacrylonitrile	100.	U	100.	U	100.	U			
78-83-1	Isobutyl alcohol	200.	UR	200.	UR	200.	U			
123-91-1	1,4-Dioxane	500.	UR	500.	UR	500.	U			
80-62-6	Methyl methacrylate	5.	U	5.	U	5.	U			
97-63-2	Ethyl methacrylate	5.	U	5.	U	5.	U			
106-93-4	1, 2-Dibromoethane	5.	U	5.	U	5.	U			
630-20-6	1,1,1,2-Tetrachloroethane	5.	U	5.	U	5.	U			
96-18-4	1,2,3-Trichloropropane	5.	U	5.	U	5.	U			
75-71-8	Dichlorodifluoromethane	5.	U	5.	U	5.	U			
75-69-4	Trichlorofluoromethane	5.	U	5.	U	5.	U			
74-95-3	Methylene bromide	10.	U	10.	U	10.	U			
96-12-8	1,2-Dibromo-3-Chloropropane	10.	U	10.	U	10.	U			

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

CHLORIDE

SAMPLE ID ------->	607-E-W05D-01
ORIGINAL ID ----->	607EW05D01
LAB SAMPLE ID --->	27503.01
ID FROM REPORT -->	607EW05D01
SAMPLE DATE ----->	11/04/96
DATE ANALYZED --->	11/12/96
MATRIX ---------->	Water
UNITS ----------->	MG/L

CAS #	Parameter	27502	VAL
16887-00-6	Chloride	0.2	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

CYANIDE	SAMPLE ID ------->	607-H-W002-01	607-H-W02D-01	607-E-W05D-01			
	ORIGINAL ID ----->	607HW00201	607HW02D01	607EW05D01			
	LAB SAMPLE ID --->	27693.01	27714.02	27503.01			
	ID FROM REPORT -->	607HW00201	607HW02D01	607EW05D01			
	SAMPLE DATE ----->	11/19/96	11/20/96	11/04/96			
	DATE EXTRACTED -->	11/22/96	11/26/96	11/07/96			
	DATE ANALYZED --->	11/23/96	11/30/96	11/11/96			
	MATRIX ---------->	Water	Water	Water			
	UNITS ---------->	UG/L	UG/L	UG/L			

CAS #	Parameter	27677	VAL	27713	VAL	27502	VAL			
57-12-5	Cyanide (CN)	2.1	U	2.	U	2.	U			

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

EXPLOSIVE									
	SAMPLE ID ------->	607-E-W06I-A4		607-F-W06I-A4		607-D-W06I-A4			
	ORIGINAL ID ----->	607EW06IA4		607FW06IA4		607DW06IA4			
	LAB SAMPLE ID --->	32688.03		32688.04		32688.02			
	ID FROM REPORT -->	607EW06IA4		607FW06IA4		607DW06IA4			
	SAMPLE DATE ----->	02/09/98		02/09/98		02/09/98			
	DATE EXTRACTED -->	02/12/98		02/12/98		02/12/98			
	DATE ANALYZED --->	02/13/98		02/13/98		02/13/98			
	MATRIX ---------->	Water		Water		Water			
	UNITS ----------->	UG/L		UG/L		UG/L			
CAS #	Parameter	32688	VAL	32688	VAL	32688	VAL		
2691-41-0	HMX	13.	U	13.	U	13.	U		
121-82-4	RDX (Cyclonite)	14.	U	14.	U	14.	U		
99-35-4	1,3,5-Trinitrobenzene	7.3	U	7.3	U	7.3	U		
99-65-0	1,3-Dinitrobenzene	4.	U	4.	U	4.	U		
479-45-8	Tetryl	10.	U	10.	U	10.	U		
98-95-3	Nitrobenzene	7.	U	7.	U	7.	U		
118-96-7	Trinitrotoluene, 2,4,6- (TNT)	6.4	U	6.4	U	6.4	U		
1946-51-0	4-AM-DNT	7.	U	7.	U	7.	U		
35572-78-2	2-Am-DNT	12.	U	12.	U	12.	U		
606-20-2	2,6-Dinitrotoluene	9.4	U	9.4	U	9.4	U		
121-14-2	2,4-Dinitrotoluene	5.7	U	5.7	U	5.7	U		
88-72-2	o-Nitrotoluene	12.	U	12.	U	12.	U		
99-99-0	p-Nitrotoluene	8.	U	8.	U	8.	U		
99-08-1	m-Nitrotoluene	7.9	U	7.9	U	7.9	U		

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

HEXACHROME								
	SAMPLE ID ------->	607-H-W002-01		607-H-W02D-01		607-E-W05D-01		
	ORIGINAL ID ----->	607HW00201		607HW02D01		607EW05D01		
	LAB SAMPLE ID --->	27693.01		27714.02		27503.01		
	ID FROM REPORT -->	607HW00201		607HW02D01		607EW05D01		
	SAMPLE DATE ----->	11/19/96		11/20/96		11/04/96		
	DATE EXTRACTED -->	11/20/96		11/21/96		11/05/96		
	DATE ANALYZED --->	11/20/96		11/21/96		11/05/96		
	MATRIX ---------->	Water		Water		Water		
	UNITS ---------->	MG/L		MG/L		MG/L		
CAS #	Parameter	27677	VAL	27713	VAL	27502	VAL	
18540-29-9	Chromium (Hexavalent)	0.05	U	0.05	U	0.05	U	

*** Validation Complete ***

HYDRAZINE	SAMPLE ID ------->	607-E-W06I-A4		607-F-W06I-A4		607-D-W06I-A4			
	ORIGINAL ID ----->	607EW06IA4		607FW06IA4		607DW06IA4			
	LAB SAMPLE ID --->	32688.03		32688.04		32688.02			
	ID FROM REPORT -->	607EW06IA4		607FW06IA4		607DW06IA4			
	SAMPLE DATE ----->	02/09/98		02/09/98		02/09/98			
	DATE ANALYZED --->	02/11/98		02/11/98		02/11/98			
	MATRIX ---------->	Water		Water		Water			
	UNITS ---------->	MG/L		MG/L		MG/L			
CAS #	Parameter	32688	VAL	32688	VAL	32688	VAL		
302-01-2	Hydrazine	5.	U	5.	U	5.	U		

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

LEAD (PB)		SAMPLE ID ------->	607-G-W002-C5
		ORIGINAL ID ----->	607GW002C5
		LAB SAMPLE ID --->	40658.01
		ID FROM REPORT -->	607GW002C5
		SAMPLE DATE ----->	10/11/99
		DATE EXTRACTED -->	10/13/99
		DATE ANALYZED --->	10/15/99
		MATRIX ---------->	Water
		UNITS ----------->	UG/L

CAS #	Parameter	40658
7439-92-1	Lead (Pb)	2.1 U

ORGANOTIN									
	SAMPLE ID ------->	607-E-W05D-01		607-E-W05D-01 RE					
	ORIGINAL ID ----->	607EW05D01		607EW05D01					
	LAB SAMPLE ID --->	27503.01		27503.01					
	ID FROM REPORT -->	607EW05D01		607EW05D01					
	SAMPLE DATE ----->	11/04/96		11/04/96					
	DATE EXTRACTED -->	11/06/96		12/10/96					
	DATE ANALYZED --->	12/05/96		12/12/96					
	MATRIX ---------->	Water		Water					
	UNITS ---------->	UG/L		UG/L					
CAS #	Parameter	27502	VAL	27502	VAL				
1461-25-2	Tetrabutyltin	0.5	U	0.5	UR				
1461-22-9	Tributyltin	0.4	U	0.4	UR				
683-18-1	Dibutyltin	0.4	U	0.4	UR				
1118-46-3	Monobutyltin	0.3	U	0.3	UR				

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SULFATE							
	SAMPLE ID ------->	607-E-W05D-01					
	ORIGINAL ID ----->	607EW05D01					
	LAB SAMPLE ID --->	27503.01					
	ID FROM REPORT -->	607EW05D01					
	SAMPLE DATE ----->	11/04/96					
	DATE ANALYZED --->	11/12/96					
	MATRIX ---------->	Water					
	UNITS ----------->	MG/L					
CAS #	Parameter	27502	VAL				
14808-79-8	Sulfate	0.2	U				

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-DIOX	SAMPLE ID ------->	607-H-W002-01		607-H-W02D-01		607-E-W05D-01				
	ORIGINAL ID ----->	607HW00201		607HW02D01		607EW05D01				
	LAB SAMPLE ID --->	27693.01		27714.02		27503.01				
	ID FROM REPORT -->	607HW00201		607HW02D01		607EW05D01				
	SAMPLE DATE ----->	11/19/96		11/20/96		11/04/96				
	DATE EXTRACTED -->	11/20/96		11/25/96		11/11/96				
	DATE ANALYZED --->	11/23/96		12/03/96		11/19/96				
	MATRIX ---------->	Water		Water		Water				
	UNITS ---------->	PG/L		PG/L		PG/L				
CAS #	Parameter	27677	VAL	27713	VAL	27502	VAL			
1746-01-6	2378-TCDD	1.19	U	4.26	U	1.2	U			
40321-76-4	12378-PeCDD	0.988	U	3.5	U	1.45	U			
39227-28-6	123478-HxCDD	1.27	U	3.5	U	1.5	U			
57653-85-7	123678-HxCDD	1.06	U	2.91	U	1.24	U			
19408-74-3	123789-HxCDD	1.07	U	2.94	U	1.25	U			
35822-46-9	1234678-HpCDD	1.17	U	3.03	U	2.96				
3268-87-9	OCDD	4.39	U	19.9	U	9.2	XB			
51207-31-9	2378-TCDF	1.48	U	4.42	U	1.4	U			
57117-41-6	12378-PeCDF	0.757	U	2.15	U	0.907	U			
57117-31-4	23478-PeCDF	0.808	U	2.29	U	0.968	U			
70648-26-9	123478-HxCDF	1.14	U	2.72	U	0.95	U			
57117-44-9	123678-HxCDF	0.93	U	2.21	U	0.773	U			
72918-21-9	123789-HxCDF	1.24	U	2.94	U	1.03	U			
60851-34-5	234678-HxCDF	3.07	U	2.71	U	2.62	B			
67562-39-4	1234678-HpCDF	1.17	U	2.65	U	1.99	XB			
55673-89-7	1234789-HpCDF	1.39	U	3.16	U	1.21	U			
39001-02-0	OCDF	1.35	U	4.63	U	3.81	B			
41903-57-5	Total Tetra-Dioxins	1.19	U	4.26	U	1.2	U			
36088-22-9	Total Penta-Dioxins	0.988	U	3.5	U	1.45	U			
34465-46-8	Total Hexa-Dioxins	1.06	U	2.91	U	1.24	U			
37871-00-4	Total Hepta-Dioxins	1.17	U	3.03	U	2.96				
55722-27-5	Total Tetra-Furans	1.48	U	4.42	U	1.4	U			
30602-15-4	Total Penta-Furans	0.808	U	2.29	U	0.968	U			
55684-94-1	Total Hexa-Furans	3.07	U	2.21	U	2.62				
38998-75-3	Total Hepta-Furans	1.17	U	2.65	U	1.01	U			

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META	SAMPLE ID ------->	607-G-W001-01		607-G-W001-02		607-E-W001-02		607-F-W001-02		607-D-W001-02		607-G-W001-03	
	ORIGINAL ID ----->	607GW00101		607GW00102		607EW00102		607FW00102		607DW00102		607GW00103	
	LAB SAMPLE ID --->	27692.04		29187.02		29187.04		29187.05		29187.03		30598.01	
	ID FROM REPORT -->	607GW00101		607GW00102		607EW00102		607FW00102		607DW00102		607GW00103	
	SAMPLE DATE ----->	11/19/96		04/24/97		04/24/97		04/24/97		04/24/97		08/12/97	
	DATE EXTRACTED -->	11/23/96		04/28/97		04/28/97		04/28/97		04/28/97		08/18/97	
	DATE ANALYZED --->	11/25/96		05/05/97		05/05/97		05/05/97		05/05/97		08/28/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	27677	VAL	29187	VAL	29187	VAL	29187	VAL	29187	VAL	30571	VAL
7429-90-5	Aluminum (Al)	149.		161.		14.3	B	15.2	B	10.5	B	22.7	U
7440-36-0	Antimony (Sb)	4.8	U	1.6	U	1.6	U	1.6	U	1.7	B	1.6	U
7440-38-2	Arsenic (As)	2.5	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
7440-39-3	Barium (Ba)	20.		18.4		0.3	U	0.3	U	0.3	U	19.1	
7440-41-7	Beryllium (Be)	0.3	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
7440-43-9	Cadmium (Cd)	0.5	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
7440-70-2	Calcium (Ca)	63000.		64100.		43.	U	43.	U	43.	U	61100.	
7440-47-3	Chromium (Cr)	0.8	U	1.	U	1.	U	1.	U	1.	U	1.	U
7440-48-4	Cobalt (Co)	0.9	U	0.9	U	0.9	U	0.9	U	0.9	U	0.8	U
7440-50-8	Copper (Cu)	0.6	UJ	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
7439-89-6	Iron (Fe)	74.6	J	143.	J	20.	U	20.	U	20.	U	30.6	J
7439-92-1	Lead (Pb)	1.7	U	0.9	U	0.9	U	0.9	U	0.9	U	0.9	U
7439-95-4	Magnesium (Mg)	17500.		17700.		43.	U	43.	U	43.	U	16400.	
7439-96-5	Manganese (Mn)	2.6	J	1.7	J	0.3	U	0.3	U	0.3	U	0.89	J
7439-97-6	Mercury (Hg)	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
7440-02-0	Nickel (Ni)	0.8	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
7440-09-7	Potassium (K)	6860.		6510.		55.	U	55.	U	55.	U	6930.	
7782-49-2	Selenium (Se)	9.3		10.1		3.4	U	3.4	U	3.4	U	10.3	
7440-22-4	Silver (Ag)	1.2	U	2.7	U	1.	U	1.	U	2.3	B	1.	U
7440-23-5	Sodium (Na)	6570.		6430.		81.9	B	87.5	B	33.2	B	8390.	
7440-28-0	Thallium (Tl)	2.7	U	7.4	J	5.	U	5.	U	5.	U	5.	U
7440-31-5	Tin (Sn)	2.6	U	14.	U	14.	U	14.	U	14.	U	14.	U
7440-62-2	Vanadium (V)	1.5	U	1.4	J	1.1	U	1.1	U	1.1	U	1.1	U
7440-66-6	Zinc (Zn)	5.3	U	5.8	U	5.8	U	5.8	U	5.8	U	5.8	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META	SAMPLE ID ------->	607-G-W001-04		607-G-W002-01		607-H-W002-01		607-G-W002-02		607-G-W002-03		607-G-W002-04	
	ORIGINAL ID ----->	607GW00104		607GW00201		607HW00201		607GW00202		607GW00203		607GW00204	
	LAB SAMPLE ID --->	31653.05		27692.01		27693.01		29194.01		30598.03		31674.02	
	ID FROM REPORT -->	607GW00104		607GW00201		607HW00201		607GW00202		607GW00203		607GW00204	
	SAMPLE DATE ----->	10/29/97		11/19/96		11/19/96		04/25/97		08/12/97		10/30/97	
	DATE EXTRACTED -->	11/20/97		11/23/96		11/23/96		04/28/97		08/18/97		11/20/97	
	DATE ANALYZED --->	11/26/97		11/25/96		11/25/96		05/05/97		08/28/97		11/26/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	31653	VAL	27677	VAL	27677	VAL	29187	VAL	30571	VAL	31653	VAL
7429-90-5	Aluminum (Al)	55.1	J	124.		140.		190.		72.9	J	521.	
7440-36-0	Antimony (Sb)	1.6	U	3.7	U	2.8	U	1.6	U	1.7	U	1.6	U
7440-38-2	Arsenic (As)	2.1	U	9.7	J	9.9	J	6.1	J	2.5	J	5.3	J
7440-39-3	Barium (Ba)	19.9		5.9	J	5.8	J	4.6	J	3.3	U	4.5	U
7440-41-7	Beryllium (Be)	0.2	U	0.3	U	0.3	U	0.2	U	0.2	U	0.2	U
7440-43-9	Cadmium (Cd)	0.3	U	0.5	U	0.5	U	0.3	U	0.3	U	0.3	U
7440-70-2	Calcium (Ca)	65900.	J	4190.		4150.		1510.		1020.		1020.	J
7440-47-3	Chromium (Cr)	1.	U	2.7	J	0.92	J	1.	U	1.4	J	1.2	J
7440-48-4	Cobalt (Co)	0.81	J	1.6	U	1.2	U	0.9	U	0.8	U	0.8	U
7440-50-8	Copper (Cu)	1.4	U	0.6	UJ	0.6	UJ	1.4	U	1.4	U	23.3	J
7439-89-6	Iron (Fe)	66.3	U	1850.		1810.		1320.		880.		2430.	
7439-92-1	Lead (Pb)	0.9	U	1.7	U	1.7	U	0.9	U	0.9	U	245.	
7439-95-4	Magnesium (Mg)	18200.	J	1070.		975.		523.		400.		451.	J
7439-96-5	Manganese (Mn)	2.2	U	54.5		52.5		19.4		11.4		12.6	J
7439-97-6	Mercury (Hg)	0.1	U	0.12	U	0.11	U	0.13	J	0.1	U	0.1	U
7440-02-0	Nickel (Ni)	1.	U	2.3	J	1.8	J	0.7	U	1.2	J	2.7	U
7440-09-7	Potassium (K)	7330.	J	1600.	U	1600.	U	769.	J	707.	J	842.	J
7782-49-2	Selenium (Se)	9.9		2.8	U	2.8	U	3.4	U	3.4	U	3.4	U
7440-22-4	Silver (Ag)	1.	U	1.2	U	1.2	U	2.2	U	1.	U	1.	U
7440-23-5	Sodium (Na)	9180.	U	62500.		60100.		59800.		48900.		46500.	U
7440-28-0	Thallium (Tl)	5.	U	2.7	U	2.7	U	5.	U	5.	U	5.	U
7440-31-5	Tin (Sn)	14.	U	2.6	U	2.6	U	14.	U	14.	U	14.	U
7440-62-2	Vanadium (V)	1.4	J	0.5	U	0.87	U	1.1	U	1.1	U	1.7	J
7440-66-6	Zinc (Zn)	5.8	U	22.6	U	22.7	U	10.7	J	6.9	J	449.	

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META	SAMPLE ID ------->	607-G-W003-01		607-G-W003-02		607-G-W003-03		607-G-W003-04		607-G-W004-01		607-G-W004-02	
	ORIGINAL ID ----->	607GW00301		607GW00302		607GW00303		607GW00304		607GW00401		607GW00402	
	LAB SAMPLE ID --->	27692.11		29249.02		30638.04		31674.04		27692.09		29237.01	
	ID FROM REPORT -->	607GW00301		607GW00302		607GW00303		607GW00304		607GW00401		607GW00402	
	SAMPLE DATE ----->	11/19/96		05/02/97		08/13/97		10/30/97		11/19/96		05/01/97	
	DATE EXTRACTED -->	11/23/96		05/08/97		08/29/97		11/20/97		11/23/96		05/07/97	
	DATE ANALYZED --->	11/25/96		05/13/97		08/31/97		11/26/97		11/25/96		05/13/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	27677	VAL	29249	VAL	30571	VAL	31653	VAL	27677	VAL	29230	VAL
7429-90-5	Aluminum (Al)	306.		70.4	J	273.		175.		4680.		13.5	J
7440-36-0	Antimony (Sb)	4.6	U	1.6	U	1.8	U	1.7	U	3.5	U	1.6	U
7440-38-2	Arsenic (As)	2.5	U	3.3	J	5.	J	2.1	U	75.2		48.3	
7440-39-3	Barium (Ba)	25.8		26.6		36.4		37.5		29.5		1.8	J
7440-41-7	Beryllium (Be)	0.3	U	0.41	U	0.24	J	0.2	U	0.3	U	0.37	U
7440-43-9	Cadmium (Cd)	0.5	U	0.3	U	0.3	U	0.3	U	0.5	U	0.3	U
7440-70-2	Calcium (Ca)	65800.		35600.		39300.		37800.	J	21800.		20000.	
7440-47-3	Chromium (Cr)	0.8	U	1.	U	1.4	J	1.	U	7.4	J	1.7	J
7440-48-4	Cobalt (Co)	1.9	U	1.6	U	2.3	J	2.9	J	2.1	U	1.4	J
7440-50-8	Copper (Cu)	0.6	UJ	1.4	U	1.4	U	1.4	U	1.2	J	1.4	U
7439-89-6	Iron (Fe)	408.		379.		999.		1240.		22000.		10400.	
7439-92-1	Lead (Pb)	1.7	U	1.1	U	0.9	U	0.9	U	5.5		0.9	U
7439-95-4	Magnesium (Mg)	6690.		4850.		5190.		5640.	J	22900.		22900.	
7439-96-5	Manganese (Mn)	204.		169.		166.		181.	J	208.		194.	
7439-97-6	Mercury (Hg)	0.13	U	0.1	U	0.1	U	0.1	U	0.18	U	0.1	U
7440-02-0	Nickel (Ni)	1.2	J	1.5	U	2.2	J	2.3	U	2.1	J	0.7	U
7440-09-7	Potassium (K)	1600.	U	1190.	J	1580.	J	1630.	J	12400.		10600.	
7782-49-2	Selenium (Se)	2.8	U	3.4	U	3.4	U	3.4	U	6.8		3.4	U
7440-22-4	Silver (Ag)	1.4	U	1.	UJ	1.	U	1.	U	1.2	U	1.7	U
7440-23-5	Sodium (Na)	23800.		22200.		19400.		23900.	U	246000.		232000.	
7440-28-0	Thallium (Tl)	2.7	U	6.2	J	5.	U	5.	U	3.2	U	5.	U
7440-31-5	Tin (Sn)	2.6	U	14.	U	14.	U	14.	U	3.5	J	14.	U
7440-62-2	Vanadium (V)	1.3	U	1.1	U	1.1	U	1.3	J	12.	J	1.1	U
7440-66-6	Zinc (Zn)	5.3	U	11.	U	5.8	U	6.1	U	11.6	U	9.1	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META	SAMPLE ID ------->	607-G-W004-03	607-G-W004-04	607-E-W004-04	607-F-W004-04	607-D-W004-04	607-G-W006-01
	ORIGINAL ID ----->	607GW00403	607GW00404	607EW00404	607FW00404	607DW00404	607GW00601
	LAB SAMPLE ID --->	30638.07	31703.01	31703.03	31703.04	31703.02	27692.03
	ID FROM REPORT -->	607GW00403	607GW00404	607EW00404	607FW00404	607DW00404	607GW00601
	SAMPLE DATE ----->	08/13/97	11/03/97	11/03/97	11/03/97	11/03/97	11/19/96
	DATE EXTRACTED -->	08/29/97	12/02/97	12/02/97	12/02/97	12/02/97	11/23/96
	DATE ANALYZED --->	08/31/97	12/02/97	12/02/97	12/02/97	12/02/97	11/25/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	30571	VAL	31703	VAL	31703	VAL	31703	VAL	31703	VAL	27677	VAL
7429-90-5	Aluminum (Al)	40.1	U	130.		8.	U	8.	U	8.	U	1270.	
7440-36-0	Antimony (Sb)	1.6	U	3.5	U	2.6	B	1.6	U	2.8	B	3.7	U
7440-38-2	Arsenic (As)	72.7		65.1		2.1	U	2.1	U	2.1	U	3.	J
7440-39-3	Barium (Ba)	2.	U	3.4	J	0.3	U	0.3	U	0.3	U	20.9	
7440-41-7	Beryllium (Be)	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.3	U
7440-43-9	Cadmium (Cd)	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.5	U
7440-70-2	Calcium (Ca)	20600.		22000.		46.9	B	43.	U	43.	U	44500.	
7440-47-3	Chromium (Cr)	1.3	J	1.	U	1.	U	1.	U	1.5	B	1.4	J
7440-48-4	Cobalt (Co)	1.5	J	1.3	J	0.8	U	0.8	U	0.8	U	9.9	J
7440-50-8	Copper (Cu)	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.6	UJ
7439-89-6	Iron (Fe)	15800.		19600.		20.	U	28.1	B	20.	U	4240.	
7439-92-1	Lead (Pb)	0.9	U	0.9	U	0.9	U	0.9	U	0.9	U	1.7	U
7439-95-4	Magnesium (Mg)	22800.		25700.		43.	U	43.	U	43.	U	9410.	
7439-96-5	Manganese (Mn)	212.		215.		0.5	B	0.37	B	0.63	B	495.	
7439-97-6	Mercury (Hg)	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
7440-02-0	Nickel (Ni)	1.3	J	0.7	U	0.7	U	0.7	U	1.8	B	4.3	J
7440-09-7	Potassium (K)	13100.		13900.		560.	U	560.	U	560.	U	4660.	J
7782-49-2	Selenium (Se)	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	2.8	U
7440-22-4	Silver (Ag)	1.	U	1.	U	1.	U	1.	U	1.	U	1.9	U
7440-23-5	Sodium (Na)	248000.		229000.		14800.		14500.		11900.		144000.	
7440-28-0	Thallium (Tl)	5.8	J	5.	U	5.	U	5.	U	5.	U	2.7	U
7440-31-5	Tin (Sn)	14.	U	14.	U	14.	U	14.	U	14.	U	2.6	U
7440-62-2	Vanadium (V)	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	2.8	U
7440-66-6	Zinc (Zn)	10.1	J	6.3	U	8.6	B	5.8	U	5.8	U	38.1	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META	SAMPLE ID ------->	607-G-W006-02		607-H-W006-02		607-G-W006-03		607-H-W006-03		607-G-W006-04		607-H-W006-04	
	ORIGINAL ID ----->	607GW00602		607HW00602		607GW00603		607HW00603		607GW00604		607HW00604	
	LAB SAMPLE ID --->	29237.03		29237.04		30639.01		30639.02		31678.03		31678.04	
	ID FROM REPORT -->	607GW00602		607HW00602		607GW00603		607HW00603		607GW00604		607HW00604	
	SAMPLE DATE ----->	05/01/97		05/01/97		08/14/97		08/14/97		10/31/97		10/31/97	
	DATE EXTRACTED -->	05/07/97		05/07/97		08/21/97		08/21/97		11/20/97		11/21/97	
	DATE ANALYZED --->	05/13/97		05/13/97		08/24/97		08/24/97		11/26/97		11/25/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	29230	VAL	29230	VAL	30639	VAL	30639	VAL	31653	VAL	31653	VAL
7429-90-5	Aluminum (Al)	151.		157.		179.		184.		194.	J	427.	J
7440-36-0	Antimony (Sb)	1.6	U	3.9	J	1.6	U	1.6	U	2.2	U	1.6	U
7440-38-2	Arsenic (As)	2.1	UJ	2.1	U	2.1	U	4.1	U	2.6	J	3.2	J
7440-39-3	Barium (Ba)	12.		12.3		10.6		10.9		9.4	J	16.	PB
7440-41-7	Beryllium (Be)	0.7	U	0.67	U	0.2	U	0.2	U	0.2	U	0.65	U
7440-43-9	Cadmium (Cd)	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
7440-70-2	Calcium (Ca)	26100.		27000.		23600.		24000.		18400.	J	35000.	J
7440-47-3	Chromium (Cr)	1.	U	1.	U	1.	U	1.	U	1.	U	1.2	J
7440-48-4	Cobalt (Co)	9.6	J	10.1	J	8.7	J	9.	J	7.1	J	11.6	J
7440-50-8	Copper (Cu)	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
7439-89-6	Iron (Fe)	2220.		2280.		2150.		2160.		1620.		3060.	
7439-92-1	Lead (Pb)	0.9	U	0.9	U	0.9	U	0.9	U	1.3	U	1.2	U
7439-95-4	Magnesium (Mg)	6990.		7210.		6050.		6220.		5730.	J	10100.	J
7439-96-5	Manganese (Mn)	401.		415.		347.		354.		277.	J	502.	J
7439-97-6	Mercury (Hg)	0.1	J	0.1	U	0.17	J	0.11	J	0.1	U	0.14	U
7440-02-0	Nickel (Ni)	3.3	J	3.5	J	3.5	U	3.5	U	3.5	U	8.7	J
7440-09-7	Potassium (K)	2540.	J	2660.	J	3170.	J	3230.	J	4490.	J	8780.	J
7782-49-2	Selenium (Se)	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U
7440-22-4	Silver (Ag)	1.	U	1.7	U	1.	U	1.	U	1.	U	1.	U
7440-23-5	Sodium (Na)	179000.		182000.		167000.	J	169000.	J	132000.	J	253000.	J
7440-28-0	Thallium (Tl)	5.	U	6.1	J	6.7	J	5.	U	5.	U	5.	U
7440-31-5	Tin (Sn)	14.	U	14.	U	14.	U	14.	U	14.	U	14.	U
7440-62-2	Vanadium (V)	1.1	U	1.1	U	1.1	U	1.1	U	1.1	J	1.1	J
7440-66-6	Zinc (Zn)	16.2	J	16.6	U	13.2	U	12.2	U	26.6	U	23.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META	SAMPLE ID ------->	607-G-W007-01		607-G-W007-02		607-G-W007-03		607-G-W007-04		607-G-W008-A2		607-G-W008-A3	
	ORIGINAL ID ----->	607GW00701		607GW00702		607GW00703		607GW00704		607GW008A2		607GW008A3	
	LAB SAMPLE ID --->	27739.02		29230.08		30638.09		31737.02		30639.04		31724.02	
	ID FROM REPORT -->	607GW00701		607GW00702		607GW00703		607GW00704		607GW008A2		607GW008A3	
	SAMPLE DATE ----->	11/21/96		04/30/97		08/13/97		11/05/97		08/14/97		11/04/97	
	DATE EXTRACTED -->	11/26/96		05/07/97		08/29/97		12/02/97		08/21/97		12/02/97	
	DATE ANALYZED --->	11/26/96		05/13/97		08/31/97		12/02/97		08/24/97		12/02/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	27713	VAL	29230	VAL	30571	VAL	31703	VAL	30639	VAL	31703	VAL
7429-90-5	Aluminum (Al)	66.9	J	21.1	J	661.		162.		129.	U	35.8	U
7440-36-0	Antimony (Sb)	3.3	U	1.9	J	1.8	U	1.7	U	1.6	U	3.9	U
7440-38-2	Arsenic (As)	4.7	J	2.1	UJ	14.8		5.7	J	2.6	U	2.1	U
7440-39-3	Barium (Ba)	12.7	J	11.6		15.6		12.9		4.9	J	2.5	J
7440-41-7	Beryllium (Be)	0.3	U	0.28	U	0.2	U	0.2	U	0.2	U	0.2	U
7440-43-9	Cadmium (Cd)	0.5	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
7440-70-2	Calcium (Ca)	15700.	J	12700.		12500.		12800.		2310.		733.	
7440-47-3	Chromium (Cr)	0.8	U	1.	U	1.4	J	1.	U	1.	U	1.	U
7440-48-4	Cobalt (Co)	2.6	J	2.	J	2.3	J	1.9	J	1.1	J	0.8	U
7440-50-8	Copper (Cu)	0.96	J	2.5	U	1.6	J	1.8	J	1.4	U	1.4	U
7439-89-6	Iron (Fe)	7820.	J	7710.		6950.		6540.		532.		436.	
7439-92-1	Lead (Pb)	1.7	U	0.9	U	0.9	U	1.3	J	0.9	U	0.9	U
7439-95-4	Magnesium (Mg)	23900.		19900.		16000.		18000.		359.		313.	J
7439-96-5	Manganese (Mn)	120.		109.		191.		148.		9.4	J	7.4	J
7439-97-6	Mercury (Hg)	0.1	U	0.1	U	0.1	U	0.1	U	0.12	J	0.1	U
7440-02-0	Nickel (Ni)	2.6	J	1.3	J	2.1	J	1.9	U	0.7	U	2.4	U
7440-09-7	Potassium (K)	11400.		8890.		11300.		10800.		856.	J	560.	U
7782-49-2	Selenium (Se)	2.8	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U
7440-22-4	Silver (Ag)	1.2	U	1.6	U	1.	U	1.	U	1.	U	1.	U
7440-23-5	Sodium (Na)	439000.		376000.		447000.		373000.		43300.	J	43500.	U
7440-28-0	Thallium (Tl)	4.2	U	5.	U	5.	U	5.	U	5.	U	5.	U
7440-31-5	Tin (Sn)	2.6	U	14.	U	14.	U	14.	U	14.	U	14.	U
7440-62-2	Vanadium (V)	0.5	U	1.1	U	1.9	J	1.1	U	1.2	J	1.1	U
7440-66-6	Zinc (Zn)	12.2	U	16.4	U	12.7	J	14.9	U	9.5	U	6.9	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META	SAMPLE ID ------->	607-G-W008-A4		607-G-W009-A1		607-G-W009-A2		607-G-W009-A3		607-G-W009-A4		607-G-W009-A5	
	ORIGINAL ID ----->	607GW008A4		607GW009A1		607GW009A2		607GW009A3		607GW009A4		607GW009A5	
	LAB SAMPLE ID --->	32709.02		29278.05		30868.04		31737.03		32730.01		9910324-04	
	ID FROM REPORT -->	607GW008A4		607GW009A1		607GW009A2		607GW009A3		607GW009A4		607GW009A5	
	SAMPLE DATE ----->	02/10/98		05/06/97		09/04/97		11/05/97		02/11/98		10/12/99	
	DATE EXTRACTED -->	02/12/98		05/08/97		09/11/97		12/02/97		02/18/98		10/16/99	
	DATE ANALYZED --->	02/17/98		05/13/97		09/26/97		12/02/97		02/20/98		10/19/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	32688	VAL	29249	VAL	30849	VAL	31703	VAL	32688	VAL	EN018	VAL
7429-90-5	Aluminum (Al)	25.4	U	7810.		2820.		1930.		1290.		1220.	
7440-36-0	Antimony (Sb)	1.6	U	2.6	J	2.7	U	2.9	U	3.8	U	2.4	U
7440-38-2	Arsenic (As)	2.1	U	28.2		31.3		34.9		32.9		35.4	
7440-39-3	Barium (Ba)	4.	U	42.4		27.5		24.4		19.7	J	12.9	J
7440-41-7	Beryllium (Be)	0.2	U	0.63	U	0.3	U	0.21	J	0.2	U	0.9	U
7440-43-9	Cadmium (Cd)	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
7440-70-2	Calcium (Ca)	1150.		10700.		8500.		9180.		8730.		7520.	
7440-47-3	Chromium (Cr)	1.	U	35.6		28.4		28.7		28.		22.2	
7440-48-4	Cobalt (Co)	0.8	U	2.7	U	1.9	J	1.2	J	0.8	U	0.5	U
7440-50-8	Copper (Cu)	1.4	U	5.	J	2.6	U	6.9	J	3.	J	3.	J
7439-89-6	Iron (Fe)	708.		8900.		9530.		13100.		11800.		14200.	
7439-92-1	Lead (Pb)	0.9	U	17.4		10.6	U	9.3		7.6		7.5	J
7439-95-4	Magnesium (Mg)	520.		21100.		16300.		16000.		17200.		13500.	
7439-96-5	Manganese (Mn)	10.3		65.2		51.8		46.3		48.8		48.2	
7439-97-6	Mercury (Hg)	0.1	U	0.1	U	0.2	U	0.1	U	0.1	U	0.2	U
7440-02-0	Nickel (Ni)	0.76	J	7.1	J	2.5	U	3.3	U	1.8	J	1.1	UJ
7440-09-7	Potassium (K)	388.	U	26500.		26200.		27100.		25200.		30700.	J
7782-49-2	Selenium (Se)	3.4	U	3.4	U	3.6	J	3.4	U	3.4	U	2.7	J
7440-22-4	Silver (Ag)	1.	U	1.	UJ	1.	U	1.	U	1.	U	0.5	U
7440-23-5	Sodium (Na)	53600.	U	478000.		390000.		382000.		408000.	J	291000.	J
7440-28-0	Thallium (Tl)	5.	U	5.	U	4.6	U	5.	U	5.	U	2.4	U
7440-31-5	Tin (Sn)	14.	U	14.	U	4.5	U	14.	U	14.	U	2.7	U
7440-62-2	Vanadium (V)	1.1	U	90.4		92.7		102.		101.		82.8	
7440-66-6	Zinc (Zn)	29.9	U	22.		11.	U	26.	U	8.3	U	24.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META	SAMPLE ID ------->	607-G-W01D-01	607-G-W01D-02	607-G-W01D-03	607-G-W01D-04	607-G-W01I-01	607-G-W01I-02
	ORIGINAL ID ----->	607GW01D01	607GW01D02	607GW01D03	607GW01D04	607GW01I01	607GW01I02
	LAB SAMPLE ID --->	27739.03	29194.03	30638.01	31674.01	27692.05	29187.01
	ID FROM REPORT -->	607GW01D01	607GW01D02	607GW01D03	607GW01D04	607GW01I01	607GW01I02
	SAMPLE DATE ----->	11/21/96	04/25/97	08/13/97	10/30/97	11/19/96	04/24/97
	DATE EXTRACTED -->	11/26/96	04/28/97	08/29/97	11/20/97	11/23/96	04/28/97
	DATE ANALYZED --->	11/26/96	05/05/97	08/31/97	11/26/97	11/25/96	05/05/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	27713	VAL	29187	VAL	30571	VAL	31653	VAL	27677	VAL	29187	VAL
7429-90-5	Aluminum (Al)	4540.		29.	U	46.5	U	42.6	J	29.4	U	27.9	U
7440-36-0	Antimony (Sb)	2.9	U	1.9	U	1.6	U	1.6	U	2.3	U	1.7	U
7440-38-2	Arsenic (As)	11.3		4.6	J	6.1	J	7.8	J	2.5	U	2.1	U
7440-39-3	Barium (Ba)	55.	J	32.7		30.6		32.5		38.8		33.	
7440-41-7	Beryllium (Be)	0.46	J	0.2	U	0.2	U	0.2	U	0.3	U	0.2	U
7440-43-9	Cadmium (Cd)	0.6	J	0.3	U	0.3	U	0.3	U	0.5	U	0.3	U
7440-70-2	Calcium (Ca)	201000.	J	103000.		99900.		106000.	J	111000.		100000.	
7440-47-3	Chromium (Cr)	33.7		1.	U	1.2	J	1.	U	0.8	U	1.	U
7440-48-4	Cobalt (Co)	2.	J	0.9	U	0.8	U	0.8	U	0.94	U	0.9	U
7440-50-8	Copper (Cu)	8.3	J	1.4	U	1.4	U	1.4	U	0.6	UJ	1.4	U
7439-89-6	Iron (Fe)	6960.	J	32.4	J	65.5	J	170.		699.		560.	
7439-92-1	Lead (Pb)	70.8		0.9	U	0.9	U	0.9	U	1.7	U	0.9	U
7439-95-4	Magnesium (Mg)	55700.		45800.		43400.		50500.	J	18300.		16600.	
7439-96-5	Manganese (Mn)	185.		68.2		86.4		92.8	J	225.		183.	
7439-97-6	Mercury (Hg)	0.1	U	0.1	U	0.11	U	0.1	U	0.11	U	0.1	U
7440-02-0	Nickel (Ni)	17.4	J	0.72	J	1.3	J	1.9	U	0.98	J	0.7	U
7440-09-7	Potassium (K)	18800.		16500.		16800.		18700.	J	3440.	J	2920.	J
7782-49-2	Selenium (Se)	2.8	U	3.4	U	3.4	U	3.4	U	2.8	U	3.4	U
7440-22-4	Silver (Ag)	1.2	U	2.	U	1.	U	1.	U	1.2	U	2.5	U
7440-23-5	Sodium (Na)	401000.		405000.		370000.		398000.	J	163000.		153000.	
7440-28-0	Thallium (Tl)	4.1	U	5.	U	5.	U	5.	U	2.7	U	5.8	J
7440-31-5	Tin (Sn)	2.6	U	14.	U	14.	U	14.	U	2.6	U	14.	U
7440-62-2	Vanadium (V)	25.6		1.8	J	1.1	U	1.1	U	0.5	U	1.1	J
7440-66-6	Zinc (Zn)	43.3		9.4	J	6.9	J	5.8	U	5.3	U	5.8	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META													
	SAMPLE ID ------->	607-G-W01I-03		607-G-W01I-04		607-G-W02D-01		607-H-W02D-01		607-G-W02D-02		607-H-W02D-02	
	ORIGINAL ID ----->	607GW01I03		607GW01I04		607GW02D01		607HW02D01		607GW02D02		607HW02D02	
	LAB SAMPLE ID --->	30598.02		31653.06		27713.03		27714.02		29230.11		29230.12	
	ID FROM REPORT -->	607GW01I03		607GW01I04		607GW02D01		607HW02D01		607GW02D02		607HW02D02	
	SAMPLE DATE ----->	08/12/97		10/29/97		11/20/96		11/20/96		04/30/97		04/30/97	
	DATE EXTRACTED -->	08/18/97		11/21/97		11/26/96		11/26/96		05/07/97		05/07/97	
	DATE ANALYZED --->	08/28/97		11/25/97		11/26/96		11/26/96		05/13/97		05/13/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	30571	VAL	31653	VAL	27713	VAL	27713	VAL	29230	VAL	29230	VAL
7429-90-5	Aluminum (Al)	8.	U	32.9	J	1600.		1340.		2680.		2270.	
7440-36-0	Antimony (Sb)	1.6	U	1.6	U	2.8	U	3.1	U	1.6	U	1.6	U
7440-38-2	Arsenic (As)	2.1	U	6.1	J	8.4	J	8.	J	7.1	J	6.7	J
7440-39-3	Barium (Ba)	31.6		64.9		30.2	J	31.5		40.8		39.7	
7440-41-7	Beryllium (Be)	0.2	U	0.41	U	0.3	U	0.3	U	0.84	U	0.59	U
7440-43-9	Cadmium (Cd)	0.3	U	0.3	U	0.5	U	0.5	U	0.54	J	0.59	J
7440-70-2	Calcium (Ca)	94800.		191000.	J	104000.	J	112000.		120000.		117000.	
7440-47-3	Chromium (Cr)	1.	U	1.1	J	4.4	J	3.6	J	7.4	J	6.7	J
7440-48-4	Cobalt (Co)	0.8	U	0.8	U	1.1	J	1.	J	1.9	J	1.8	J
7440-50-8	Copper (Cu)	1.4	U	1.4	U	1.2	J	0.6	UJ	3.5	U	4.7	U
7439-89-6	Iron (Fe)	1800.		1800.	J	1980.	J	1220.		2670.		2320.	
7439-92-1	Lead (Pb)	0.9	U	0.9	U	99.7	J	1.7	UJ	0.9	U	1.6	J
7439-95-4	Magnesium (Mg)	15300.		31200.	J	30200.		32300.		32100.		31400.	
7439-96-5	Manganese (Mn)	184.		415.	J	182.		176.		182.		177.	
7439-97-6	Mercury (Hg)	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
7440-02-0	Nickel (Ni)	0.7	U	4.8	U	2.7	J	2.3	J	4.	J	3.8	J
7440-09-7	Potassium (K)	2730.	J	6410.	J	12000.		12600.		11300.		11700.	
7782-49-2	Selenium (Se)	3.4	U	3.4	U	2.8	U	2.8	U	3.4	U	3.4	U
7440-22-4	Silver (Ag)	1.	U	1.	U	1.2	U	1.2	U	1.	U	1.4	U
7440-23-5	Sodium (Na)	139000.		279000.	J	310000.		308000.		265000.		257000.	
7440-28-0	Thallium (Tl)	5.	U	5.	U	2.7	U	2.7	U	5.	U	5.	U
7440-31-5	Tin (Sn)	14.	U	14.	U	2.6	U	2.6	U	14.	U	14.	U
7440-62-2	Vanadium (V)	1.1	U	1.1	U	4.3	J	4.	J	6.7	J	6.6	J
7440-66-6	Zinc (Zn)	5.8	U	7.2	U	15.5	U	5.3	U	26.1	U	23.9	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META	SAMPLE ID ------->	607-G-W02D-03	607-H-W02D-03	607-G-W02D-04	607-H-W02D-04	607-G-W02I-01	607-G-W02I-02
	ORIGINAL ID ----->	607GW02D03	607HW02D03	607GW02D04	607HW02D04	607GW02I01	607GW02I02
	LAB SAMPLE ID --->	30638.02	30638.03	31678.01	31678.02	27692.02	29194.02
	ID FROM REPORT -->	607GW02D03	607HW02D03	607GW02D04	607HW02D04	607GW02I01	607GW02I02
	SAMPLE DATE ----->	08/13/97	08/13/97	10/31/97	10/31/97	11/19/96	04/25/97
	DATE EXTRACTED -->	08/29/97	08/29/97	11/20/97	11/29/97	11/23/96	04/28/97
	DATE ANALYZED --->	08/31/97	08/31/97	11/26/97	12/01/97	11/25/96	05/05/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	30571	VAL	30571	VAL	31653	VAL	31653	VAL	27677	VAL	29187	VAL
7429-90-5	Aluminum (Al)	183.		139.		619.	J	111.	J	115.	U	30.7	U
7440-36-0	Antimony (Sb)	1.6	U	1.7	U	3.9	U	1.6	U	3.3	U	2.6	U
7440-38-2	Arsenic (As)	7.9	J	7.	J	30.9		5.4	J	43.3		40.6	
7440-39-3	Barium (Ba)	24.7		24.7		116.	J	23.9	J	54.4		49.4	
7440-41-7	Beryllium (Be)	0.2	U	0.2	U	0.2	U	0.2	U	0.3	U	0.2	U
7440-43-9	Cadmium (Cd)	0.3	U	0.3	U	0.3	U	0.3	U	0.5	U	0.3	U
7440-70-2	Calcium (Ca)	88300.		88600.		213000.	J	87100.	J	220000.		206000.	
7440-47-3	Chromium (Cr)	1.	J	1.	J	1.	U	1.	U	0.8	U	1.	U
7440-48-4	Cobalt (Co)	0.8	U	0.8	U	19.	J	0.8	U	8.1	J	8.4	J
7440-50-8	Copper (Cu)	1.4	U	1.4	U	13.8	J	1.4	U	0.6	UJ	1.4	U
7439-89-6	Iron (Fe)	200.		189.		10100.	J	179.		4870.		4410.	
7439-92-1	Lead (Pb)	0.9	U	0.9	U	4.8	U	0.9	U	1.7	U	0.9	U
7439-95-4	Magnesium (Mg)	30600.		30800.		62800.	J	30500.	J	31900.		30300.	
7439-96-5	Manganese (Mn)	70.4		70.7		2690.	J	134.	J	1040.		1040.	
7439-97-6	Mercury (Hg)	0.1	U	0.1	U	0.1	U	0.11	U	0.12	U	0.17	J
7440-02-0	Nickel (Ni)	1.5	J	1.8	J	44.8		0.7	U	6.1	J	5.5	J
7440-09-7	Potassium (K)	11600.		12900.		3080.	J	12100.	J	8250.		7100.	
7782-49-2	Selenium (Se)	3.4	U	3.4	U	3.4	U	3.4	U	2.8	U	3.4	U
7440-22-4	Silver (Ag)	1.	U	1.	U	1.	U	1.	U	1.2	U	1.	U
7440-23-5	Sodium (Na)	282000.		282000.		23200.	U	261000.	J	405000.		404000.	
7440-28-0	Thallium (Tl)	5.	U	5.	U	5.	U	5.	U	3.9	U	5.	U
7440-31-5	Tin (Sn)	14.	U	14.	U	14.	U	14.	U	2.6	U	14.	U
7440-62-2	Vanadium (V)	1.2	J	1.2	J	3.5	J	1.1	U	0.5	U	1.1	U
7440-66-6	Zinc (Zn)	16.2	J	15.1	J	18.	U	33.4	U	9.2	U	5.8	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META	SAMPLE ID ------->	607-G-W02I-03		607-G-W02I-04		607-G-W03D-01		607-G-W03D-02		607-G-W03D-03		607-G-W03D-04	
	ORIGINAL ID ----->	607GW02103		607GW02104		607GW03D01		607GW03D02		607GW03D03		607GW03D04	
	LAB SAMPLE ID --->	30598.04		31674.03		27739.04		29289.01		30638.06		31753.01	
	ID FROM REPORT -->	607GW02I03		607GW02I04		607GW03D01		607GW03D02		607GW03D03		607GW03D04	
	SAMPLE DATE ----->	08/12/97		10/30/97		11/21/96		05/07/97		08/13/97		11/06/97	
	DATE EXTRACTED -->	08/18/97		11/20/97		11/26/96		05/12/97		08/29/97		12/02/97	
	DATE ANALYZED --->	08/28/97		11/26/97		11/27/96		05/16/97		08/31/97		12/02/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	30571	VAL	31653	VAL	27713	VAL	29249	VAL	30571	VAL	31703	VAL
7429-90-5	Aluminum (Al)	26.9	U	8.	U	2550.		758.		1060.		2210.	
7440-36-0	Antimony (Sb)	1.6	U	2.4	U	3.3	U	3.1	J	2.5	U	3.	U
7440-38-2	Arsenic (As)	44.3		49.3		20.3		15.9		18.6		2.1	U
7440-39-3	Barium (Ba)	54.		55.6		26.6	J	19.8		22.5		75.7	
7440-41-7	Beryllium (Be)	0.2	U	0.2	U	0.3	U	0.2	U	0.2	U	2.1	J
7440-43-9	Cadmium (Cd)	0.3	U	0.3	U	0.5	U	0.3	U	0.3	U	2.2	J
7440-70-2	Calcium (Ca)	211000.		215000.	J	35800.	J	19800.		21500.		396000.	
7440-47-3	Chromium (Cr)	1.	U	1.	U	10.5		4.1	J	3.4	J	1.	U
7440-48-4	Cobalt (Co)	7.8	J	9.1	J	1.7	J	0.8	U	1.1	J	130.	
7440-50-8	Copper (Cu)	1.4	U	1.4	U	4.2	J	7.	J	2.3	J	2.5	J
7439-89-6	Iron (Fe)	4650.		5060.		3030.	J	699.		740.		48400.	
7439-92-1	Lead (Pb)	0.9	U	0.9	U	18.7		1.8	U	0.9	U	3.8	
7439-95-4	Magnesium (Mg)	30300.		32600.	J	7690.		6350.		7320.		212000.	
7439-96-5	Manganese (Mn)	966.		1050.	J	51.9		17.5		32.		7810.	
7439-97-6	Mercury (Hg)	0.2	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
7440-02-0	Nickel (Ni)	5.6	J	6.1	J	8.8	J	4.9	J	3.2	J	62.4	
7440-09-7	Potassium (K)	7800.		8290.	J	7550.		7120.		8460.		11700.	
7782-49-2	Selenium (Se)	3.4	U	3.4	U	3.4	J	3.4	U	3.4	U	3.4	U
7440-22-4	Silver (Ag)	1.	U	1.3	J	1.2	U	1.	UJ	1.	U	1.	U
7440-23-5	Sodium (Na)	398000.		390000.	J	340000.		299000.		291000.		1320000.	
7440-28-0	Thallium (Tl)	5.	U	5.	U	2.7	U	5.5	J	5.	U	5.	U
7440-31-5	Tin (Sn)	14.	U	14.	U	2.6	U	14.	U	14.	U	14.	U
7440-62-2	Vanadium (V)	1.1	U	1.1	U	12.3	J	6.1	J	5.6	J	2.4	J
7440-66-6	Zinc (Zn)	5.8	U	8.3	U	16.5	U	11.	U	10.	J	122.	

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META	SAMPLE ID ------->	607-G-W03I-01	607-G-W03I-02	607-G-W03I-03	607-G-W03I-04	607-G-W04D-01	607-G-W04D-02
	ORIGINAL ID ----->	607GW03101	607GW03102	607GW03103	607GW03104	607GW04D01	607GW04D02
	LAB SAMPLE ID --->	27692.12	29249.01	30638.05	31674.05	27739.05	29230.10
	ID FROM REPORT -->	607GW03101	607GW03102	607GW03103	607GW03104	607GW04D01	607GW04D02
	SAMPLE DATE ----->	11/19/96	05/02/97	08/13/97	10/30/97	11/21/96	04/30/97
	DATE EXTRACTED -->	11/23/96	05/08/97	08/29/97	11/20/97	11/26/96	05/07/97
	DATE ANALYZED --->	11/25/96	05/13/97	08/31/97	11/26/97	11/27/96	05/13/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	27677	VAL	29249	VAL	30571	VAL	31653	VAL	27713	VAL	29230	VAL
7429-90-5	Aluminum (Al)	2810.		33.9	U	33.5	U	31.5	J	232.		44.9	J
7440-36-0	Antimony (Sb)	5.7	U	1.6	U	1.6	U	1.6	U	3.9	U	1.6	U
7440-38-2	Arsenic (As)	6.	J	3.7	J	7.2	J	7.7	J	4.3	J	3.	J
7440-39-3	Barium (Ba)	52.5		32.9		32.2		34.7		18.7	J	20.3	
7440-41-7	Beryllium (Be)	0.3	U	0.34	U	0.2	U	0.2	U	0.3	U	0.36	U
7440-43-9	Cadmium (Cd)	0.5	U	0.3	U	0.3	U	0.3	U	0.5	U	0.3	U
7440-70-2	Calcium (Ca)	106000.		73700.		75500.		79600.	J	75700.	J	59900.	
7440-47-3	Chromium (Cr)	9.3	J	1.	U	1.	U	1.	U	1.8	J	1.2	J
7440-48-4	Cobalt (Co)	1.3	U	0.8	U	0.8	U	0.81	J	1.4	J	0.8	U
7440-50-8	Copper (Cu)	1.	J	1.4	U	1.4	U	1.4	U	0.6	UJ	2.1	U
7439-89-6	Iron (Fe)	4680.		578.		803.		1420.		240.	J	56.	J
7439-92-1	Lead (Pb)	2.1	J	0.9	U	0.9	U	0.9	U	1.7	U	0.9	U
7439-95-4	Magnesium (Mg)	6410.		4540.		4560.		4860.	J	31900.		27300.	
7439-96-5	Manganese (Mn)	164.		135.		116.		124.	J	128.		123.	
7439-97-6	Mercury (Hg)	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
7440-02-0	Nickel (Ni)	3.3	J	0.7	U	0.93	J	0.76	U	2.1	J	1.3	J
7440-09-7	Potassium (K)	2500.	J	1890.	J	2210.	J	2140.	J	13400.		11700.	
7782-49-2	Selenium (Se)	2.8	U	3.4	U	3.4	U	3.4	U	2.8	U	3.4	U
7440-22-4	Silver (Ag)	1.2	U	1.	UJ	1.	U	1.	U	1.2	J	1.	U
7440-23-5	Sodium (Na)	78400.		79400.		83500.		84400.	J	285000.		295000.	
7440-28-0	Thallium (Tl)	2.7	U	5.	U	5.	U	5.	U	5.3	U	5.	U
7440-31-5	Tin (Sn)	2.6	U	14.	U	14.	U	14.	U	2.6	U	14.	U
7440-62-2	Vanadium (V)	8.3	J	1.1	U	1.1	U	1.6	J	5.1	J	3.	J
7440-66-6	Zinc (Zn)	15.7	U	11.	U	5.8	U	76.7		9.1	U	13.3	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META	SAMPLE ID ------->	607-G-W04D-03	607-G-W04D-04	607-G-W04I-01	607-G-W04I-02	607-G-W04I-03	607-G-W04I-04
	ORIGINAL ID ----->	607GW04D03	607GW04D04	607GW04I01	607GW04I02	607GW04I03	607GW04I04
	LAB SAMPLE ID --->	30868.01	31724.01	27692.10	29237.02	30638.08	31703.05
	ID FROM REPORT -->	607GW04D03	607GW04D04	607GW04I01	607GW04I02	607GW04I03	607GW04I04
	SAMPLE DATE ----->	09/04/97	11/04/97	11/19/96	05/01/97	08/13/97	11/03/97
	DATE EXTRACTED -->	09/11/97	12/02/97	11/23/96	05/07/97	08/29/97	12/02/97
	DATE ANALYZED --->	09/26/97	12/02/97	11/25/96	05/13/97	08/31/97	12/02/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	30849	VAL	31703	VAL	27677	VAL	29230	VAL	30571	VAL	31703	VAL
7429-90-5	Aluminum (Al)	72.5	U	63.6	J	371.		197.		50.4	U	9.8	U
7440-36-0	Antimony (Sb)	2.7	U	3.2	U	5.7	U	1.8	J	1.6	U	2.7	U
7440-38-2	Arsenic (As)	2.6	J	2.1	U	5.2	J	4.2	J	9.5	J	4.8	J
7440-39-3	Barium (Ba)	19.1		19.5		20.8		22.4		21.		20.5	
7440-41-7	Beryllium (Be)	0.3	U	0.2	U	0.3	U	0.48	U	0.22	J	0.2	U
7440-43-9	Cadmium (Cd)	0.3	U	0.3	U	0.5	U	0.3	U	0.3	U	0.3	U
7440-70-2	Calcium (Ca)	58900.		56700.		58600.		56600.		59500.		54900.	
7440-47-3	Chromium (Cr)	1.	U	1.	U	1.1	J	1.1	J	1.	U	1.	U
7440-48-4	Cobalt (Co)	0.6	U	0.8	U	1.1	U	0.8	U	0.9	J	0.8	U
7440-50-8	Copper (Cu)	2.6	U	2.9	J	0.6	UJ	1.7	U	1.4	U	1.4	U
7439-89-6	Iron (Fe)	101.	U	141.		729.		624.		624.		573.	
7439-92-1	Lead (Pb)	0.9	U	0.9	U	1.7	U	0.9	U	0.9	U	0.9	U
7439-95-4	Magnesium (Mg)	27700.		27600.		9270.		9160.		9030.		8560.	
7439-96-5	Manganese (Mn)	66.		89.5		393.		396.		341.		346.	
7439-97-6	Mercury (Hg)	0.31	J	0.1	U	0.14	U	0.1	U	0.1	U	0.1	U
7440-02-0	Nickel (Ni)	1.6	U	1.4	U	2.6	J	1.1	J	0.7	U	0.7	U
7440-09-7	Potassium (K)	12900.		13400.		5230.		4470.	J	4810.	J	4640.	J
7782-49-2	Selenium (Se)	3.4	U	3.4	U	2.8	U	3.4	U	3.4	U	3.4	U
7440-22-4	Silver (Ag)	1.	U	1.	U	1.7	U	1.8	U	1.	U	1.	U
7440-23-5	Sodium (Na)	267000.		257000.		122000.		117000.		124000.		109000.	
7440-28-0	Thallium (Tl)	4.6	U	5.	U	2.7	U	5.	U	5.	U	5.	U
7440-31-5	Tin (Sn)	4.5	U	14.	U	2.6	U	14.	U	14.	U	14.	U
7440-62-2	Vanadium (V)	2.6	J	2.	J	2.1	U	1.1	J	1.1	U	1.1	U
7440-66-6	Zinc (Zn)	11.	U	18.1	U	5.3	U	5.8	U	5.8	U	10.6	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META	SAMPLE ID ------->	607-G-W05D-01		607-E-W05D-01		607-G-W05D-02		607-G-W05D-03		607-G-W05D-04		607-G-W06D-A2	
	ORIGINAL ID ----->	607GW05D01		607EW05D01		607GW05D02		607GW05D03		607GW05D04		607GW06DA2	
	LAB SAMPLE ID --->	27713.04		27503.01		29230.09		30868.02		31753.02		30868.03	
	ID FROM REPORT -->	607GW05D01		607EW05D01		607GW05D02		607GW05D03		607GW05D04		607GW06DA2	
	SAMPLE DATE ----->	11/20/96		11/04/96		04/30/97		09/04/97		11/06/97		09/04/97	
	DATE EXTRACTED -->	11/26/96		11/06/96		05/07/97		09/11/97		12/02/97		09/11/97	
	DATE ANALYZED --->	11/26/96		11/12/96		05/13/97		09/26/97		12/02/97		09/26/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	27713	VAL	27502	VAL	29230	VAL	30849	VAL	31703	VAL	30849	VAL
7429-90-5	Aluminum (Al)	204.		18.	U	69.	J	166.		1940.		15.6	U
7440-36-0	Antimony (Sb)	2.8	U	2.6	B	1.6	U	2.7	U	5.1	U	2.7	U
7440-38-2	Arsenic (As)	3.5	J	2.5	B	2.1	UJ	2.1	U	2.1	U	2.1	U
7440-39-3	Barium (Ba)	22.7	J	0.34	B	18.		15.		76.1		17.1	
7440-41-7	Beryllium (Be)	0.3	U	0.3	U	0.34	U	0.3	U	2.2	J	0.3	U
7440-43-9	Cadmium (Cd)	0.5	U	0.5	U	0.37	J	0.3	U	1.9	J	0.3	U
7440-70-2	Calcium (Ca)	60800.	J	39.2	B	50000.		51600.		398000.		70400.	
7440-47-3	Chromium (Cr)	0.8	U	0.8	U	1.1	J	1.1	J	1.	U	1.	U
7440-48-4	Cobalt (Co)	0.9	U	1.1	B	0.8	U	0.74	J	130.		0.69	J
7440-50-8	Copper (Cu)	0.6	UJ	0.6	U	2.5	U	2.6	U	2.8	J	2.6	U
7439-89-6	Iron (Fe)	134.	J	32.	U	47.2	J	165.	U	48400.		16.	U
7439-92-1	Lead (Pb)	61.9		1.7	U	0.9	U	0.9	U	0.9	U	0.9	U
7439-95-4	Magnesium (Mg)	26800.		62.	U	24200.		24600.		213000.		27600.	
7439-96-5	Manganese (Mn)	80.3		0.7	U	58.2		19.6		7820.		7.2	U
7439-97-6	Mercury (Hg)	0.1	U	0.1	U	0.1	U	0.2	U	0.1	U	0.2	U
7440-02-0	Nickel (Ni)	0.92	J	0.8	U	0.7	U	1.2	U	61.7		0.95	U
7440-09-7	Potassium (K)	12400.		1600.	U	11300.		12300.		11600.		14100.	
7782-49-2	Selenium (Se)	2.8	U	2.8	U	3.4	U	3.4	U	3.4	U	3.4	U
7440-22-4	Silver (Ag)	1.2	U	3.8	B	1.5	U	1.	U	1.	U	1.	U
7440-23-5	Sodium (Na)	263000.		470.	U	248000.		239000.		1340000.		260000.	
7440-28-0	Thallium (Tl)	3.4	U	2.7	U	5.	U	4.6	U	5.	U	4.6	U
7440-31-5	Tin (Sn)	2.6	U	2.6	U	14.	U	4.5	U	14.	U	4.5	U
7440-62-2	Vanadium (V)	3.5	J	0.5	U	6.2	J	2.6	J	1.5	J	2.4	J
7440-66-6	Zinc (Zn)	5.3	U	5.3	U	5.8	U	11.	U	108.		11.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META	SAMPLE ID ------>	607-G-W06D-A3		607-G-W06D-A4		607-G-W06I-A2		607-G-W06I-A3		607-G-W06I-A4		607-E-W06I-A4	
	ORIGINAL ID ----->	607GW06DA3		607GW06DA4		607GW06IA2		607GW06IA3		607GW06IA4		607EW06IA4	
	LAB SAMPLE ID --->	31737.01		32709.01		30639.03		31678.05		32688.01		32688.03	
	ID FROM REPORT -->	607GW06DA3		607GW06DA4		607GW06IA2		607GW06IA3		607GW06IA4		607EW06IA4	
	SAMPLE DATE ----->	11/05/97		02/10/98		08/14/97		10/31/97		02/09/98		02/09/98	
	DATE EXTRACTED -->	12/02/97		02/12/98		08/21/97		11/20/97		02/11/98		02/11/98	
	DATE ANALYZED --->	12/02/97		02/17/98		08/24/97		11/26/97		02/14/98		02/14/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ----------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	31703	VAL	32688	VAL	30639	VAL	31653	VAL	32688	VAL	32688	VAL
7429-90-5	Aluminum (Al)	16.5	U	48.2	U	8.	U	19.7	J	14.3	U	19.6	B
7440-36-0	Antimony (Sb)	1.9	U	1.6	U	1.6	U	2.	U	2.4	U	2.5	B
7440-38-2	Arsenic (As)	2.1	U	2.1	U	21.4	U	19.8		21.6		2.1	U
7440-39-3	Barium (Ba)	16.3		17.6	J	69.6		73.2		67.3	J	0.91	B
7440-41-7	Beryllium (Be)	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
7440-43-9	Cadmium (Cd)	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
7440-70-2	Calcium (Ca)	64800.		68400.		210000.		212000.	J	211000.		99.8	B
7440-47-3	Chromium (Cr)	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
7440-48-4	Cobalt (Co)	0.8	U	0.8	U	8.2	J	8.6	J	8.	J	0.8	U
7440-50-8	Copper (Cu)	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
7439-89-6	Iron (Fe)	21.1	U	30.	U	2650.		2750.		2890.		35.9	B
7439-92-1	Lead (Pb)	0.9	U	0.9	U	0.9	U	0.9	U	0.9	U	0.9	U
7439-95-4	Magnesium (Mg)	25600.		26500.		26100.		27600.	J	25000.		43.1	B
7439-96-5	Manganese (Mn)	6.2	J	9.1	J	1750.		1890.	J	1760.		0.55	B
7439-97-6	Mercury (Hg)	0.1	U	0.1	U	0.1	U	0.12	U	0.15	J	0.1	U
7440-02-0	Nickel (Ni)	1.1	U	1.6	J	8.1	U	9.3	J	8.7	J	0.7	U
7440-09-7	Potassium (K)	13800.		14200.		6160.		6460.	J	5810.		699.	B
7782-49-2	Selenium (Se)	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U
7440-22-4	Silver (Ag)	1.	U	1.	U	1.3	J	1.	U	1.	U	1.	U
7440-23-5	Sodium (Na)	232000.		276000.	J	374000.	J	368000.	J	294000.	J	24700.	E
7440-28-0	Thallium (Tl)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
7440-31-5	Tin (Sn)	14.	U	14.	U	14.	U	14.	U	14.	U	14.	U
7440-62-2	Vanadium (V)	1.7	J	1.2	J	1.1	U	1.1	U	1.1	U	1.1	U
7440-66-6	Zinc (Zn)	9.4	U	9.	U	6.8	U	16.7	U	7.7	U	5.8	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-META													
	SAMPLE ID ------->	607-F-W06I-A4		607-D-W06I-A4		607-G-W18D-C5		607-G-W19D-C5		607-G-W20D-C5			
	ORIGINAL ID ----->	607FW06IA4		607DW06IA4		607GW18DC5		607GW19DC5		607GW20DC5			
	LAB SAMPLE ID --->	32688.04		32688.02		40594.01		40517.09		40517.08			
	ID FROM REPORT -->	607FW06IA4		607DW06IA4		607GW18DC5		607GW19DC5		607GW20DC5			
	SAMPLE DATE ----->	02/09/98		02/09/98		10/06/99		09/30/99		09/30/99			
	DATE EXTRACTED -->	02/11/98		02/11/98		10/13/99		10/04/99		10/04/99			
	DATE ANALYZED --->	02/14/98		02/14/98		10/14/99		10/04/99		10/04/99			
	MATRIX ---------->	Water		Water		Water		Water		Water			
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L			
CAS #	Parameter	32688	VAL	32688	VAL	40594	VAL	40517	VAL	40517	VAL		
7429-90-5	Aluminum (Al)	18.5	B	9.3	B	32.1	U	38.9	J	32.1	U		
7440-36-0	Antimony (Sb)	1.9	B	1.6	U	5.	U	5.	U	5.	U		
7440-38-2	Arsenic (As)	2.1	U	2.2	B	3.3	U	11.7		3.3	U		
7440-39-3	Barium (Ba)	0.98	B	0.88	B	64.8		36.6		53.7			
7440-41-7	Beryllium (Be)	0.2	U	0.2	U	0.3	U	0.3	U	0.3	U		
7440-43-9	Cadmium (Cd)	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U		
7440-70-2	Calcium (Ca)	84.4	B	78.8	B	62400.		138000.		244000.			
7440-47-3	Chromium (Cr)	1.	U	1.	U	1.3	J	0.75	U	0.54	U		
7440-48-4	Cobalt (Co)	0.8	U	0.8	U	1.7	U	1.7	U	1.7	U		
7440-50-8	Copper (Cu)	1.4	U	1.4	U	1.	U	1.2	U	1.	U		
7439-89-6	Iron (Fe)	22.4	B	20.	U	198.		3110.		1810.			
7439-92-1	Lead (Pb)	0.9	U	0.9	U	2.1	U	2.1	U	2.1	U		
7439-95-4	Magnesium (Mg)	43.	U	49.8	B	10900.		21500.		52600.			
7439-96-5	Manganese (Mn)	0.72	B	0.38	B	91.7		485.		447.			
7439-97-6	Mercury (Hg)	0.1	U	0.1	U	0.11	J	0.1	U	0.1	U		
7440-02-0	Nickel (Ni)	0.7	U	0.7	U	1.4	J	1.1	J	3.1	J		
7440-09-7	Potassium (K)	694.	B	690.	B	5300.		6950.		12700.			
7782-49-2	Selenium (Se)	3.4	U	3.4	U	2.9	U	2.9	U	2.9	U		
7440-22-4	Silver (Ag)	1.	U	1.	U	2.	U	2.	U	2.	U		
7440-23-5	Sodium (Na)	24600.	E	24200.	E	162000.		293000.		406000.			
7440-28-0	Thallium (Tl)	5.	U	5.	U	2.3	U	2.3	U	2.3	U		
7440-31-5	Tin (Sn)	14.	U	14.	U	29.5	U	29.5	U	29.5	U		
7440-62-2	Vanadium (V)	1.1	U	1.1	U	0.9	U	0.9	U	0.9	U		
7440-66-6	Zinc (Zn)	5.8	U	7.6	B	7.5	J	4.1	U	10.4	U		

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-OP P	SAMPLE ID ------->	607-H-W002-01		607-H-W02D-01		607-E-W05D-01			
	ORIGINAL ID ----->	607HW00201		607HW02D01		607EW05D01			
	LAB SAMPLE ID --->	27693.01		27714.02		27503.01			
	ID FROM REPORT -->	607HW00201		607HW02D01		607EW05D01			
	SAMPLE DATE ----->	11/19/96		11/20/96		11/04/96			
	DATE EXTRACTED -->	11/20/96		11/22/96		11/06/96			
	DATE ANALYZED --->	12/04/96		12/04/96		11/24/96			
	MATRIX ---------->	Water		Water		Water			
	UNITS ----------->	UG/L		UG/L		UG/L			
CAS #	Parameter	27677	VAL	27713	VAL	27502	VAL		
298-02-2	Phorate	2.	U	2.	U	2.	U		
298-04-4	Disulfoton	3.7	U	3.7	U	3.7	U		
298-00-0	Methyl parathion	0.5	U	0.5	U	0.5	U		

*** Validation Complete ***

SW846-PEST													
	SAMPLE ID ------->	607-E-W05D-01		607-E-W06I-A4		607-F-W06I-A4		607-D-W06I-A4					
	ORIGINAL ID ----->	607EW05D01		607EW06IA4		607FW06IA4		607DW06IA4					
	LAB SAMPLE ID --->	27503.01		32688.03		32688.04		32688.02					
	ID FROM REPORT -->	607EW05D01		607EW06IA4		607FW06IA4		607DW06IA4					
	SAMPLE DATE ----->	11/04/96		02/09/98		02/09/98		02/09/98					
	DATE EXTRACTED -->	11/05/96		02/10/98		02/10/98		02/10/98					
	DATE ANALYZED --->	11/09/96		02/13/98		02/13/98		02/13/98					
	MATRIX ---------->	Water		Water		Water		Water					
	UNITS ----------->	UG/L		UG/L		UG/L		UG/L					
CAS #	Parameter	27502	VAL	32688	VAL	32688	VAL	32688	VAL				
319-84-6	alpha-BHC	0.04	U	0.04	U	0.047	U	0.04	U				
319-85-7	beta-BHC	0.04	U	0.04	U	0.047	U	0.04	U				
319-86-8	delta-BHC	0.04	U	0.04	U	0.047	U	0.04	U				
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.047	U	0.04	U				
76-44-8	Heptachlor	0.04	U	0.04	U	0.047	U	0.015	JB				
309-00-2	Aldrin	0.04	U	0.04	U	0.047	U	0.04	U				
1024-57-3	Heptachlor epoxide	0.04	U	0.04	U	0.047	U	0.04	U				
959-98-8	Endosulfan I	0.04	U	0.04	U	0.047	U	0.04	U				
60-57-1	Dieldrin	0.08	U	0.08	U	0.094	U	0.08	U				
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.094	U	0.08	U				
72-20-8	Endrin	0.08	U	0.08	U	0.094	U	0.08	U				
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.094	U	0.08	U				
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.094	U	0.08	U				
1031-07-8	Endosulfan sulfate	0.08	U	0.08	U	0.094	U	0.08	U				
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.094	U	0.08	U				
72-43-5	Methoxychlor	0.38	U	0.38	U	0.45	U	0.38	U				
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.094	U	0.08	U				
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.094	U	0.08	U				
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.047	U	0.04	U				
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.047	U	0.0049	PJ				
8001-35-2	Toxaphene	2.5	U	2.5	U	2.9	U	2.5	U				
12674-11-2	Aroclor-1016	1.	U	1.	U	1.2	U	1.	U				
11104-28-2	Aroclor-1221	1.	U	1.	U	1.2	U	1.	U				
11141-16-5	Aroclor-1232	1.	U	1.	U	1.2	U	1.	U				
53469-21-9	Aroclor-1242	1.	U	1.	U	1.2	U	1.	U				
12672-29-6	Aroclor-1248	1.	U	1.	U	1.2	U	1.	U				
11097-69-1	Aroclor-1254	2.	U	2.	U	2.4	U	2.	U				
11096-82-5	Aroclor-1260	2.	U	2.	U	2.4	U	2.	U				

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W001-01		607-G-W001-02		607-E-W001-02		607-F-W001-02		607-D-W001-02		607-G-W001-03	
	ORIGINAL ID ----->	607GW00101		607GW00102		607EW00102		607FW00102		607DW00102		607GW00103	
	LAB SAMPLE ID --->	27692.04		29187.02		29187.04		29187.05		29187.03		30598.01	
	ID FROM REPORT -->	607GW00101		607GW00102		607EW00102		607FW00102		607DW00102		607GW00103	
	SAMPLE DATE ----->	11/19/96		04/24/97		04/24/97		04/24/97		04/24/97		08/12/97	
	DATE EXTRACTED -->	11/20/96		04/25/97		04/25/97		04/25/97		04/25/97		08/14/97	
	DATE ANALYZED --->	12/05/96		04/28/97		04/28/97		04/28/97		04/28/97		08/26/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	27677	VAL	29187	VAL	29187	VAL	29187	VAL	29187	VAL	30571	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	10.	U	10.	U	3.	J
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	50.	U	50.	UJ	50.	U	50.	U	50.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W001-01	607-G-W001-02	607-E-W001-02	607-F-W001-02	607-D-W001-02	607-G-W001-03
	ORIGINAL ID ----->	607GW00101	607GW00102	607EW00102	607FW00102	607DW00102	607GW00103
	LAB SAMPLE ID --->	27692.04	29187.02	29187.04	29187.05	29187.03	30598.01
	ID FROM REPORT -->	607GW00101	607GW00102	607EW00102	607FW00102	607DW00102	607GW00103
	SAMPLE DATE ----->	11/19/96	04/24/97	04/24/97	04/24/97	04/24/97	08/12/97
	DATE EXTRACTED -->	11/20/96	04/25/97	04/25/97	04/25/97	04/25/97	08/14/97
	DATE ANALYZED --->	12/05/96	04/28/97	04/28/97	04/28/97	04/28/97	08/26/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	27677	VAL	29187	VAL	29187	VAL	29187	VAL	29187	VAL	30571	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U	20.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA													
	SAMPLE ID ------->	607-G-W001-04		607-G-W002-01		607-G-W002-02		607-G-W002-03		607-G-W002-04		607-G-W003-01	
	ORIGINAL ID ----->	607GW00104		607GW00201		607GW00202		607GW00203		607GW00204		607GW00301	
	LAB SAMPLE ID --->	31653.05		27692.01		29194.01		30598.03		31674.02		27692.11	
	ID FROM REPORT -->	607GW00104		607GW00201		607GW00202		607GW00203		607GW00204		607GW00301	
	SAMPLE DATE ----->	10/29/97		11/19/96		04/25/97		08/12/97		10/30/97		11/19/96	
	DATE EXTRACTED -->	10/31/97		11/20/96		04/28/97		08/14/97		11/03/97		11/20/96	
	DATE ANALYZED --->	11/07/97		12/05/96		04/30/97		08/26/97		11/14/97		12/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	31653	VAL	27677	VAL	29187	VAL	30571	VAL	31653	VAL	27677	VAL
108-95-2	Phenol	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
95-57-8	2-Chlorophenol	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
541-73-1	1,3-Dichlorobenzene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
106-46-7	1,4-Dichlorobenzene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
100-51-6	Benzyl alcohol	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
95-50-1	1,2-Dichlorobenzene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
67-72-1	Hexachloroethane	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
98-95-3	Nitrobenzene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
78-59-1	Isophorone	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
88-75-5	2-Nitrophenol	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
105-67-9	2,4-Dimethylphenol	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
65-85-0	Benzoic acid	55.	U	50.	U	50.	U	50.	U	55.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
120-83-2	2,4-Dichlorophenol	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
91-20-3	Naphthalene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
106-47-8	4-Chloroaniline	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
87-68-3	Hexachlorobutadiene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
91-57-6	2-Methylnaphthalene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	55.	U	50.	U	50.	U	50.	U	55.	U	50.	U
91-58-7	2-Chloronaphthalene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
88-74-4	2-Nitroaniline	55.	U	50.	U	50.	U	50.	U	55.	U	50.	U
131-11-3	Dimethyl phthalate	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
208-96-8	Acenaphthylene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
99-09-2	3-Nitroaniline	55.	U	50.	U	50.	U	50.	U	55.	U	50.	U
83-32-9	Acenaphthene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
51-28-5	2,4-Dinitrophenol	55.	U	50.	U	50.	U	50.	U	55.	U	50.	U
100-02-7	4-Nitrophenol	55.	U	50.	U	50.	U	50.	U	55.	U	50.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W001-04		607-G-W002-01		607-G-W002-02		607-G-W002-03		607-G-W002-04		607-G-W003-01	
	ORIGINAL ID ----->	607GW00104		607GW00201		607GW00202		607GW00203		607GW00204		607GW00301	
	LAB SAMPLE ID --->	31653.05		27692.01		29194.01		30598.03		31674.02		27692.11	
	ID FROM REPORT -->	607GW00104		607GW00201		607GW00202		607GW00203		607GW00204		607GW00301	
	SAMPLE DATE ----->	10/29/97		11/19/96		04/25/97		08/12/97		10/30/97		11/19/96	
	DATE EXTRACTED -->	10/31/97		11/20/96		04/28/97		08/14/97		11/03/97		11/20/96	
	DATE ANALYZED --->	11/07/97		12/05/96		04/30/97		08/26/97		11/14/97		12/05/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	31653	VAL	27677	VAL	29187	VAL	30571	VAL	31653	VAL	27677	VAL
132-64-9	Dibenzofuran	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
121-14-2	2,4-Dinitrotoluene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
606-20-2	2,6-Dinitrotoluene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
84-66-2	Diethylphthalate	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
86-73-7	Fluorene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
100-01-6	4-Nitroaniline	55.	U	50.	U	50.	U	50.	U	55.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	55.	U	50.	U	50.	U	50.	U	55.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
118-74-1	Hexachlorobenzene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
87-86-5	Pentachlorophenol	55.	U	50.	U	50.	U	50.	U	55.	U	3.	J
85-01-8	Phenanthrene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
120-12-7	Anthracene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
84-74-2	Di-n-butylphthalate	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
206-44-0	Fluoranthene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
129-00-0	Pyrene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
85-68-7	Butylbenzylphthalate	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	22.	U	20.	U	20.	U	20.	U	22.	U	20.	U
56-55-3	Benzo(a)anthracene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
218-01-9	Chrysene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
117-84-0	Di-n-octyl phthalate	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
205-99-2	Benzo(b)fluoranthene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
207-08-9	Benzo(k)fluoranthene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
50-32-8	Benzo(a)pyrene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	11.	U	10.	U	10.	U	10.	U	11.	U	10.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W003-02	607-G-W003-03	607-G-W003-04	607-G-W004-01	607-G-W004-02	607-G-W004-03
	ORIGINAL ID ----->	607GW00302	607GW00303	607GW00304	607GW00401	607GW00402	607GW00403
	LAB SAMPLE ID --->	29249.02	30638.04	31674.04	27692.09	29237.01	30638.07
	ID FROM REPORT -->	607GW00302	607GW00303	607GW00304	607GW00401	607GW00402	607GW00403
	SAMPLE DATE ----->	05/02/97	08/13/97	10/30/97	11/19/96	05/01/97	08/13/97
	DATE EXTRACTED -->	05/05/97	08/16/97	11/03/97	11/20/96	05/03/97	08/16/97
	DATE ANALYZED --->	05/08/97	08/27/97	11/14/97	12/05/96	05/07/97	08/27/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	29249	VAL	30571	VAL	31653	VAL	27677	VAL	29230	VAL	30571	VAL
108-95-2	Phenol	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	12.	U	10.	U	1.	J	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	50.	U	50.	U	58.	U	1.	J	50.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	UR	10.	U	12.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	58.	U	50.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	58.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	U	50.	U	58.	U	50.	U	50.	U	50.	U
83-32-9	Acenaphthene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	58.	U	50.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	50.	U	50.	U	58.	U	50.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA						
SAMPLE ID ------->	607-G-W003-02	607-G-W003-03	607-G-W003-04	607-G-W004-01	607-G-W004-02	607-G-W004-03
ORIGINAL ID ----->	607GW00302	607GW00303	607GW00304	607GW00401	607GW00402	607GW00403
LAB SAMPLE ID --->	29249.02	30638.04	31674.04	27692.09	29237.01	30638.07
ID FROM REPORT -->	607GW00302	607GW00303	607GW00304	607GW00401	607GW00402	607GW00403
SAMPLE DATE ----->	05/02/97	08/13/97	10/30/97	11/19/96	05/01/97	08/13/97
DATE EXTRACTED -->	05/05/97	08/16/97	11/03/97	11/20/96	05/03/97	08/16/97
DATE ANALYZED --->	05/08/97	08/27/97	11/14/97	12/05/96	05/07/97	08/27/97
MATRIX ---------->	Water	Water	Water	Water	Water	Water
UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	29249	VAL	30571	VAL	31653	VAL	27677	VAL	29230	VAL	30571	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	50.	U	50.	U	58.	U	50.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	58.	U	50.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	58.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	12.	U	1.	J	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	23.	U	20.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	12.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W004-04	607-E-W004-04	607-F-W004-04	607-D-W004-04	607-G-W006-01	607-G-W006-01 RE
	ORIGINAL ID ----->	607GW00404	607EW00404	607FW00404	607DW00404	607GW00601	607GW00601
	LAB SAMPLE ID --->	31703.01	31703.03	31703.04	31703.02	27692.03	27692.03
	ID FROM REPORT -->	607GW00404	607EW00404	607FW00404	607DW00404	607GW00601	607GW00601
	SAMPLE DATE ----->	11/03/97	11/03/97	11/03/97	11/03/97	11/19/96	11/19/96
	DATE EXTRACTED -->	11/05/97	11/05/97	11/05/97	11/05/97	11/20/96	12/06/96
	DATE ANALYZED --->	11/19/97	11/19/97	11/19/97	11/19/97	12/05/96	12/11/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ----------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	31703	VAL	31703	VAL	31703	VAL	31703	VAL	27677	VAL	27677	VAL
108-95-2	Phenol	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
111-44-4	bis(2-Chloroethyl)ether	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
95-57-8	2-Chlorophenol	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
541-73-1	1,3-Dichlorobenzene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
106-46-7	1,4-Dichlorobenzene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
100-51-6	Benzyl alcohol	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
95-50-1	1,2-Dichlorobenzene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
95-48-7	2-Methylphenol (o-Cresol)	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
106-44-5	4-Methylphenol (p-Cresol)	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
621-64-7	N-Nitroso-di-n-propylamine	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
67-72-1	Hexachloroethane	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
98-95-3	Nitrobenzene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
78-59-1	Isophorone	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
88-75-5	2-Nitrophenol	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
105-67-9	2,4-Dimethylphenol	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
65-85-0	Benzoic acid	56.	U	57.	U	56.	U	57.	U	50.	U	50.	UR
111-91-1	bis(2-Chloroethoxy)methane	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
120-83-2	2,4-Dichlorophenol	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
120-82-1	1,2,4-Trichlorobenzene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
91-20-3	Naphthalene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
106-47-8	4-Chloroaniline	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
87-68-3	Hexachlorobutadiene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
59-50-7	4-Chloro-3-methylphenol	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
91-57-6	2-Methylnaphthalene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
77-47-4	Hexachlorocyclopentadiene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
88-06-2	2,4,6-Trichlorophenol	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
95-95-4	2,4,5-Trichlorophenol	56.	U	57.	U	56.	U	57.	U	50.	U	50.	UR
91-58-7	2-Chloronaphthalene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
88-74-4	2-Nitroaniline	56.	U	57.	U	56.	U	57.	U	50.	U	50.	UR
131-11-3	Dimethyl phthalate	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
208-96-8	Acenaphthylene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
99-09-2	3-Nitroaniline	56.	U	57.	U	56.	U	57.	U	50.	U	50.	UR
83-32-9	Acenaphthene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
51-28-5	2,4-Dinitrophenol	56.	U	57.	U	56.	U	57.	U	50.	U	50.	UR
100-02-7	4-Nitrophenol	56.	U	57.	U	56.	U	57.	U	50.	U	50.	UR

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W004-04		607-E-W004-04		607-F-W004-04		607-D-W004-04		607-G-W006-01		607-G-W006-01 RE	
	ORIGINAL ID ----->	607GW00404		607EW00404		607FW00404		607DW00404		607GW00601		607GW00601	
	LAB SAMPLE ID --->	31703.01		31703.03		31703.04		31703.02		27692.03		27692.03	
	ID FROM REPORT -->	607GW00404		607EW00404		607FW00404		607DW00404		607GW00601		607GW00601	
	SAMPLE DATE ----->	11/03/97		11/03/97		11/03/97		11/03/97		11/19/96		11/19/96	
	DATE EXTRACTED -->	11/05/97		11/05/97		11/05/97		11/05/97		11/20/96		12/06/96	
	DATE ANALYZED --->	11/19/97		11/19/97		11/19/97		11/19/97		12/05/96		12/11/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	31703	VAL	31703	VAL	31703	VAL	31703	VAL	27677	VAL	27677	VAL
132-64-9	Dibenzofuran	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
121-14-2	2,4-Dinitrotoluene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
606-20-2	2,6-Dinitrotoluene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
84-66-2	Diethylphthalate	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
7005-72-3	4-Chlorophenylphenylether	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
86-73-7	Fluorene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
100-01-6	4-Nitroaniline	56.	U	57.	U	56.	U	57.	U	50.	U	50.	UR
534-52-1	2-Methyl-4,6-Dinitrophenol	56.	U	57.	U	56.	U	57.	U	50.	U	50.	UR
86-30-6	N-Nitrosodiphenylamine	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
101-55-3	4-Bromophenyl-phenylether	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
118-74-1	Hexachlorobenzene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
87-86-5	Pentachlorophenol	56.	U	57.	U	56.	U	57.	U	50.	U	50.	UR
85-01-8	Phenanthrene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
120-12-7	Anthracene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
84-74-2	Di-n-butylphthalate	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
206-44-0	Fluoranthene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
129-00-0	Pyrene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
85-68-7	Butylbenzylphthalate	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
91-94-1	3,3'-Dichlorobenzidine	22.	U	23.	U	22.	U	23.	U	20.	U	20.	UR
56-55-3	Benzo(a)anthracene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	7.	J	7.	J	110.		10.	U	10.	UR
218-01-9	Chrysene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
117-84-0	Di-n-octyl phthalate	11.	U	11.	U	11.	U	9.	J	10.	U	10.	UR
205-99-2	Benzo(b)fluoranthene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
207-08-9	Benzo(k)fluoranthene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
50-32-8	Benzo(a)pyrene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
53-70-3	Dibenz(a,h)anthracene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR
191-24-2	Benzo(g,h,i)perylene	11.	U	11.	U	11.	U	11.	U	10.	U	10.	UR

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W006-02	607-H-W006-02	607-G-W006-03	607-H-W006-03	607-G-W006-04	607-H-W006-04
	ORIGINAL ID ----->	607GW00602	607HW00602	607GW00603	607HW00603	607GW00604	607HW00604
	LAB SAMPLE ID --->	29237.03	29237.04	30639.01	30639.02	31678.03	31678.04
	ID FROM REPORT -->	607GW00602	607HW00602	607GW00603	607HW00603	607GW00604	607HW00604
	SAMPLE DATE ----->	05/01/97	05/01/97	08/14/97	08/14/97	10/31/97	10/31/97
	DATE EXTRACTED -->	05/03/97	05/03/97	08/16/97	08/16/97	11/03/97	11/03/97
	DATE ANALYZED --->	05/07/97	05/07/97	08/22/97	08/22/97	11/14/97	11/14/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	29230	VAL	29230	VAL	30639	VAL	30639	VAL	31653	VAL	31653	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	1.	J	10.	U	11.	U	11.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
65-85-0	Benzoic acid	50.	U	50.	U	50.	U	50.	U	56.	U	56.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
91-20-3	Naphthalene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	U	50.	U	56.	U	56.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U	50.	U	56.	U	56.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
99-09-2	3-Nitroaniline	50.	U	50.	U	50.	U	50.	U	56.	U	56.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	50.	U	50.	U	56.	U	56.	U
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	U	50.	U	56.	U	56.	U

*** Validation Complete ***

SW846-SVOA	SAMPLE ID ------->	607-G-W006-02	607-H-W006-02	607-G-W006-03	607-H-W006-03	607-G-W006-04	607-H-W006-04
	ORIGINAL ID ----->	607GW00602	607HW00602	607GW00603	607HW00603	607GW00604	607HW00604
	LAB SAMPLE ID --->	29237.03	29237.04	30639.01	30639.02	31678.03	31678.04
	ID FROM REPORT -->	607GW00602	607HW00602	607GW00603	607HW00603	607GW00604	607HW00604
	SAMPLE DATE ----->	05/01/97	05/01/97	08/14/97	08/14/97	10/31/97	10/31/97
	DATE EXTRACTED -->	05/03/97	05/03/97	08/16/97	08/16/97	11/03/97	11/03/97
	DATE ANALYZED --->	05/07/97	05/07/97	08/22/97	08/22/97	11/14/97	11/14/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ----------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	29230	VAL	29230	VAL	30639	VAL	30639	VAL	31653	VAL	31653	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
100-01-6	4-Nitroaniline	50.	U	50.	U	50.	U	50.	U	56.	U	56.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U	50.	U	56.	U	56.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	50.	U	56.	U	56.	U
85-01-8	Phenanthrene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
120-12-7	Anthracene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	1.	J	1.	J	11.	U	11.	U
206-44-0	Fluoranthene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U	20.	U	22.	U	22.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	10.	U	10.	U	22.	U	11.	U
218-01-9	Chrysene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U	11.	U	11.	U

*** Validation Complete ***

SW846-SVOA	SAMPLE ID ------->	607-G-W007-01	607-G-W007-02	607-G-W007-03	607-G-W007-04	607-G-W008-A2	607-G-W008-A3
	ORIGINAL ID ----->	607GW00701	607GW00702	607GW00703	607GW00704	607GW008A2	607GW008A3
	LAB SAMPLE ID --->	27739.02	29230.08	30638.09	31737.02	30639.04	31724.02
	ID FROM REPORT -->	607GW00701	607GW00702	607GW00703	607GW00704	607GW008A2	607GW008A3
	SAMPLE DATE ----->	11/21/96	04/30/97	08/13/97	11/05/97	08/14/97	11/04/97
	DATE EXTRACTED -->	11/23/96	05/01/97	08/16/97	11/07/97	08/16/97	11/07/97
	DATE ANALYZED --->	12/05/96	05/07/97	08/27/97	11/14/97	08/22/97	11/14/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	27713	VAL	29230	VAL	30571	VAL	31703	VAL	30639	VAL	31703	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U	11.	U	1.	J	11.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
65-85-0	Benzoic acid	50.	U	50.	U	50.	U	1.	J	50.	U	57.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
91-20-3	Naphthalene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	UR	10.	U	11.	U	10.	U	11.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	U	55.	U	50.	U	57.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U	55.	U	50.	U	57.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
99-09-2	3-Nitroaniline	50.	U	50.	U	50.	U	55.	U	50.	U	57.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
51-28-5	2,4-Dinitrophenol	50.	UJ	50.	U	50.	U	55.	U	50.	U	57.	U
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	U	55.	U	50.	U	57.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W007-01	607-G-W007-02	607-G-W007-03	607-G-W007-04	607-G-W008-A2	607-G-W008-A3
	ORIGINAL ID ----->	607GW00701	607GW00702	607GW00703	607GW00704	607GW008A2	607GW008A3
	LAB SAMPLE ID --->	27739.02	29230.08	30638.09	31737.02	30639.04	31724.02
	ID FROM REPORT -->	607GW00701	607GW00702	607GW00703	607GW00704	607GW008A2	607GW008A3
	SAMPLE DATE ----->	11/21/96	04/30/97	08/13/97	11/05/97	08/14/97	11/04/97
	DATE EXTRACTED -->	11/23/96	05/01/97	08/16/97	11/07/97	08/16/97	11/07/97
	DATE ANALYZED --->	12/05/96	05/07/97	08/27/97	11/14/97	08/22/97	11/14/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	27713	VAL	29230	VAL	30571	VAL	31703	VAL	30639	VAL	31703	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
100-01-6	4-Nitroaniline	50.	U	50.	U	50.	U	55.	U	50.	U	57.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U	55.	U	50.	U	57.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	55.	U	50.	U	57.	U
85-01-8	Phenanthrene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
120-12-7	Anthracene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	1.	J	11.	U	10.	U	11.	U
206-44-0	Fluoranthene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U	22.	U	20.	U	23.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
218-01-9	Chrysene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	11.	U	10.	U	11.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W008-A4	607-G-W009-A1	607-G-W009-A2	607-G-W009-A3	607-G-W009-A4	607-G-W01D-01
	ORIGINAL ID ----->	607GW008A4	607GW009A1	607GW009A2	607GW009A3	607GW009A4	607GW01D01
	LAB SAMPLE ID --->	32709.02	29278.05	30868.04	31737.03	32730.01	27739.03
	ID FROM REPORT -->	607GW008A4	607GW009A1	607GW009A2	607GW009A3	607GW009A4	607GW01D01
	SAMPLE DATE ----->	02/10/98	05/06/97	09/04/97	11/05/97	02/11/98	11/21/96
	DATE EXTRACTED -->	02/12/98	05/07/97	09/08/97	11/07/97	02/13/98	11/23/96
	DATE ANALYZED --->	02/19/98	05/14/97	09/22/97	11/14/97	02/18/98	12/05/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ----------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	32688	VAL	29249	VAL	30849	VAL	31703	VAL	32688	VAL	27713	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	2.	J	10.	U	11.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	11.	U	10.	UJ	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
65-85-0	Benzoic acid	50.	U	1.	J	10.	U	3.	J	50.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	UJ	11.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	U	57.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U	57.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	U	50.	U	50.	U	57.	U	50.	U	50.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	50.	U	57.	U	50.	U	50.	UJ
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	U	57.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W008-A4	607-G-W009-A1	607-G-W009-A2	607-G-W009-A3	607-G-W009-A4	607-G-W01D-01
	ORIGINAL ID ----->	607GW008A4	607GW009A1	607GW009A2	607GW009A3	607GW009A4	607GW01D01
	LAB SAMPLE ID --->	32709.02	29278.05	30868.04	31737.03	32730.01	27739.03
	ID FROM REPORT -->	607GW008A4	607GW009A1	607GW009A2	607GW009A3	607GW009A4	607GW01D01
	SAMPLE DATE ----->	02/10/98	05/06/97	09/04/97	11/05/97	02/11/98	11/21/96
	DATE EXTRACTED -->	02/12/98	05/07/97	09/08/97	11/07/97	02/13/98	11/23/96
	DATE ANALYZED --->	02/19/98	05/14/97	09/22/97	11/14/97	02/18/98	12/05/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	32688	VAL	29249	VAL	30849	VAL	31703	VAL	32688	VAL	27713	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	50.	U	50.	U	50.	U	57.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U	57.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	57.	U	50.	U	50.	U
85-01-8	Phenanthrene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-12-7	Anthracene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	18.	U	10.	U	11.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U	23.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	24.	U	10.	U	11.	U	10.	U	10.	U
218-01-9	Chrysene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W01D-02	607-G-W01D-03	607-G-W01D-04	607-G-W01I-01	607-G-W01I-02	607-G-W01I-03
	ORIGINAL ID ----->	607GW01D02	607GW01D03	607GW01D04	607GW01I01	607GW01I02	607GW01I03
	LAB SAMPLE ID --->	29194.03	30638.01	31674.01	27692.05	29187.01	30598.02
	ID FROM REPORT -->	607GW01D02	607GW01D03	607GW01D04	607GW01I01	607GW01I02	607GW01I03
	SAMPLE DATE ----->	04/25/97	08/13/97	10/30/97	11/19/96	04/24/97	08/12/97
	DATE EXTRACTED -->	04/28/97	08/16/97	11/03/97	11/20/96	04/25/97	08/14/97
	DATE ANALYZED --->	04/30/97	08/27/97	11/14/97	12/05/96	04/28/97	08/26/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	29187	VAL	30571	VAL	31653	VAL	27677	VAL	29187	VAL	30571	VAL
108-95-2	Phenol	10.	U	10.	U	11.	U	10.	U	10.	U	4.	J
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	11.	U	10.	U	10.	U	1.	J
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	50.	U	50.	U	55.	U	50.	U	50.	UJ	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	55.	U	50.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	55.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	U	50.	U	55.	U	50.	U	50.	U	50.	U
83-32-9	Acenaphthene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	55.	U	50.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	50.	U	50.	U	55.	U	50.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------>	607-G-W01D-02		607-G-W01D-03		607-G-W01D-04		607-G-W01I-01		607-G-W01I-02		607-G-W01I-03	
	ORIGINAL ID ----->	607GW01D02		607GW01D03		607GW01D04		607GW01I01		607GW01I02		607GW01I03	
	LAB SAMPLE ID --->	29194.03		30638.01		31674.01		27692.05		29187.01		30598.02	
	ID FROM REPORT -->	607GW01D02		607GW01D03		607GW01D04		607GW01I01		607GW01I02		607GW01I03	
	SAMPLE DATE ----->	04/25/97		08/13/97		10/30/97		11/19/96		04/24/97		08/12/97	
	DATE EXTRACTED -->	04/28/97		08/16/97		11/03/97		11/20/96		04/25/97		08/14/97	
	DATE ANALYZED --->	04/30/97		08/27/97		11/14/97		12/05/96		04/28/97		08/26/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	29187	VAL	30571	VAL	31653	VAL	27677	VAL	29187	VAL	30571	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	50.	U	50.	U	55.	U	50.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	55.	U	50.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	55.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	22.	U	20.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	11.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

SW846-SVOA	SAMPLE ID ------->	607-G-W01I-04	607-G-W02D-01	607-G-W02D-02	607-H-W02D-02	607-G-W02D-03	607-H-W02D-03
	ORIGINAL ID ----->	607GW01I04	607GW02D01	607GW02D02	607HW02D02	607GW02D03	607HW02D03
	LAB SAMPLE ID --->	31653.06	27713.03	29230.11	29230.12	30638.02	30638.03
	ID FROM REPORT -->	607GW01I04	607GW02D01	607GW02D02	607HW02D02	607GW02D03	607HW02D03
	SAMPLE DATE ----->	10/29/97	11/20/96	04/30/97	04/30/97	08/13/97	08/13/97
	DATE EXTRACTED -->	10/31/97	11/22/96	05/01/97	05/01/97	08/16/97	08/16/97
	DATE ANALYZED --->	11/07/97	12/05/96	05/07/97	05/07/97	08/27/97	08/27/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	31653	VAL	27713	VAL	29230	VAL	29230	VAL	30571	VAL	30571	VAL
108-95-2	Phenol	11.	U	10.	U	10.	U	10.	U	1.	J	10.	U
111-44-4	bis(2-Chloroethyl)ether	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	57.	U	50.	U	50.	U	50.	U	50.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	11.	U	10.	U	10.	UR	10.	UR	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	57.	U	50.	U	50.	U	50.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	57.	U	50.	U	50.	U	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	57.	U	50.	U	50.	U	50.	U	50.	U	50.	U
83-32-9	Acenaphthene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	57.	U	50.	UJ	50.	U	50.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	57.	U	50.	U	50.	U	50.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA							
SAMPLE ID ------->	607-G-W01I-04	607-G-W02D-01	607-G-W02D-02	607-H-W02D-02	607-G-W02D-03	607-H-W02D-03
ORIGINAL ID ----->	607GW01I04	607GW02D01	607GW02D02	607HW02D02	607GW02D03	607HW02D03
LAB SAMPLE ID --->	31653.06	27713.03	29230.11	29230.12	30638.02	30638.03
ID FROM REPORT -->	607GW01I04	607GW02D01	607GW02D02	607HW02D02	607GW02D03	607HW02D03
SAMPLE DATE ----->	10/29/97	11/20/96	04/30/97	04/30/97	08/13/97	08/13/97
DATE EXTRACTED -->	10/31/97	11/22/96	05/01/97	05/01/97	08/16/97	08/16/97
DATE ANALYZED --->	11/07/97	12/05/96	05/07/97	05/07/97	08/27/97	08/27/97
MATRIX ---------->	Water	Water	Water	Water	Water	Water
UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	31653	VAL	27713	VAL	29230	VAL	29230	VAL	30571	VAL	30571	VAL
132-64-9	Dibenzofuran	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	57.	U	50.	U	50.	U	50.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	57.	U	50.	U	50.	U	50.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	57.	U	50.	U	50.	U	50.	U	50.	U	50.	U
85-01-8	Phenanthrene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	23.	U	20.	U	20.	U	20.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	10.	U	37.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	11.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W02D-04		607-H-W02D-04		607-G-W02I-01		607-G-W02I-02		607-G-W02I-03		607-G-W02I-04	
	ORIGINAL ID ----->	607GW02D04		607HW02D04		607GW02101		607GW02102		607GW02103		607GW02104	
	LAB SAMPLE ID --->	31678.01		31678.02		27692.02		29194.02		30598.04		31674.03	
	ID FROM REPORT -->	607GW02D04		607HW02D04		607GW02101		607GW02102		607GW02103		607GW02104	
	SAMPLE DATE ----->	10/31/97		10/31/97		11/19/96		04/25/97		08/12/97		10/30/97	
	DATE EXTRACTED -->	11/03/97		11/03/97		11/20/96		04/28/97		08/14/97		11/03/97	
	DATE ANALYZED --->	11/14/97		11/14/97		12/05/96		04/30/97		08/26/97		11/14/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	31653	VAL	31653	VAL	27677	VAL	29187	VAL	30571	VAL	31653	VAL
108-95-2	Phenol	11.	U	11.	U	10.	U	10.	U	2.	J	11.	U
111-44-4	bis(2-Chloroethyl)ether	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
95-57-8	2-Chlorophenol	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
541-73-1	1,3-Dichlorobenzene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
106-46-7	1,4-Dichlorobenzene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
100-51-6	Benzyl alcohol	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
95-50-1	1,2-Dichlorobenzene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
95-48-7	2-Methylphenol (o-Cresol)	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
106-44-5	4-Methylphenol (p-Cresol)	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
621-64-7	N-Nitroso-di-n-propylamine	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
67-72-1	Hexachloroethane	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
98-95-3	Nitrobenzene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
78-59-1	Isophorone	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
88-75-5	2-Nitrophenol	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
105-67-9	2,4-Dimethylphenol	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
65-85-0	Benzoic acid	56.	U	56.	U	50.	U	50.	U	50.	U	56.	U
111-91-1	bis(2-Chloroethoxy)methane	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
120-83-2	2,4-Dichlorophenol	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
120-82-1	1,2,4-Trichlorobenzene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
91-20-3	Naphthalene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
106-47-8	4-Chloroaniline	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
87-68-3	Hexachlorobutadiene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
59-50-7	4-Chloro-3-methylphenol	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
91-57-6	2-Methylnaphthalene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
77-47-4	Hexachlorocyclopentadiene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
88-06-2	2,4,6-Trichlorophenol	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
95-95-4	2,4,5-Trichlorophenol	56.	U	56.	U	50.	U	50.	U	50.	U	56.	U
91-58-7	2-Chloronaphthalene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
88-74-4	2-Nitroaniline	56.	U	56.	U	50.	U	50.	U	50.	U	56.	U
131-11-3	Dimethyl phthalate	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
208-96-8	Acenaphthylene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
99-09-2	3-Nitroaniline	56.	U	56.	U	50.	U	50.	U	50.	U	56.	U
83-32-9	Acenaphthene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
51-28-5	2,4-Dinitrophenol	56.	U	56.	U	50.	U	50.	U	50.	U	56.	U
100-02-7	4-Nitrophenol	56.	U	56.	U	50.	U	50.	U	50.	U	56.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W02D-04		607-H-W02D-04		607-G-W02I-01		607-G-W02I-02		607-G-W02I-03		607-G-W02I-04	
	ORIGINAL ID ----->	607GW02D04		607HW02D04		607GW02I01		607GW02I02		607GW02I03		607GW02I04	
	LAB SAMPLE ID --->	31678.01		31678.02		27692.02		29194.02		30598.04		31674.03	
	ID FROM REPORT -->	607GW02D04		607HW02D04		607GW02I01		607GW02I02		607GW02I03		607GW02I04	
	SAMPLE DATE ----->	10/31/97		10/31/97		11/19/96		04/25/97		08/12/97		10/30/97	
	DATE EXTRACTED -->	11/03/97		11/03/97		11/20/96		04/28/97		08/14/97		11/03/97	
	DATE ANALYZED --->	11/14/97		11/14/97		12/05/96		04/30/97		08/26/97		11/14/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	31653	VAL	31653	VAL	27677	VAL	29187	VAL	30571	VAL	31653	VAL
132-64-9	Dibenzofuran	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
121-14-2	2,4-Dinitrotoluene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
606-20-2	2,6-Dinitrotoluene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
84-66-2	Diethylphthalate	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
7005-72-3	4-Chlorophenylphenylether	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
86-73-7	Fluorene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
100-01-6	4-Nitroaniline	56.	U	56.	U	50.	U	50.	U	50.	U	56.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	56.	U	56.	U	50.	U	50.	U	50.	U	56.	U
86-30-6	N-Nitrosodiphenylamine	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
101-55-3	4-Bromophenyl-phenylether	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
118-74-1	Hexachlorobenzene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
87-86-5	Pentachlorophenol	56.	U	56.	U	50.	U	50.	U	50.	U	56.	U
85-01-8	Phenanthrene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
120-12-7	Anthracene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
84-74-2	Di-n-butylphthalate	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
206-44-0	Fluoranthene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
129-00-0	Pyrene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
85-68-7	Butylbenzylphthalate	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
91-94-1	3,3'-Dichlorobenzidine	22.	U	22.	U	20.	U	20.	U	20.	U	22.	U
56-55-3	Benzo(a)anthracene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U	10.	U	10.	U	10.	U	10.	U	11.	U
218-01-9	Chrysene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
117-84-0	Di-n-octyl phthalate	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
205-99-2	Benzo(b)fluoranthene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
207-08-9	Benzo(k)fluoranthene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
50-32-8	Benzo(a)pyrene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
53-70-3	Dibenz(a,h)anthracene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U
191-24-2	Benzo(g,h,i)perylene	11.	U	11.	U	10.	U	10.	U	10.	U	11.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W03D-01	607-G-W03D-02	607-G-W03D-03	607-G-W03D-03 RE	607-G-W03D-04	607-G-W03D-04 RE
	ORIGINAL ID ----->	607GW03D01	607GW03D02	607GW03D03	607GW03D03	607GW03D04	607GW03D04
	LAB SAMPLE ID --->	27739.04	29289.01	30638.06	30638.06	31753.01	31753.01
	ID FROM REPORT -->	607GW03D01	607GW03D02	607GW03D03	607GW03D03	607GW03D04	607GW03D04
	SAMPLE DATE ----->	11/21/96	05/07/97	08/13/97	08/13/97	11/06/97	11/06/97
	DATE EXTRACTED -->	11/23/96	05/09/97	08/16/97	08/29/97	11/10/97	11/21/97
	DATE ANALYZED --->	12/05/96	05/14/97	08/27/97	09/05/97	11/14/97	11/25/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	27713	VAL	29249	VAL	30571	VAL	30571	VAL	31703	VAL	31703	VAL
108-95-2	Phenol	10.	U	10.	U	10.	UR	12.	UJ	11.	UR	10.	UR
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	UR	12.	UJ	11.	UR	10.	UR
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	UR	12.	UJ	11.	UR	10.	UR
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	UR	12.	UJ	11.	UR	10.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	UR	12.	UJ	11.	UR	10.	UR
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
67-72-1	Hexachloroethane	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
98-95-3	Nitrobenzene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
78-59-1	Isophorone	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	UR	12.	UJ	11.	UR	10.	UR
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	UR	12.	UJ	11.	UR	10.	UR
65-85-0	Benzoic acid	50.	U	50.	U	50.	UR	59.	UJ	56.	UR	50.	UR
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
120-83-2	2,4-Dichlorophenol	10.	UJ	10.	U	10.	UR	12.	UJ	11.	UR	10.	UR
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
91-20-3	Naphthalene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	UR	12.	UJ	11.	UR	10.	UR
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	UR	12.	UJ	11.	UR	10.	UR
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	UR	59.	UJ	56.	UR	50.	UR
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	UR	59.	UJ	56.	U	50.	UR
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
208-96-8	Acenaphthylene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
99-09-2	3-Nitroaniline	50.	U	50.	U	50.	UR	59.	UJ	56.	U	50.	UR
83-32-9	Acenaphthene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	50.	UR	59.	UJ	56.	UR	50.	UR
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	UR	59.	UJ	56.	UR	50.	UR

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W03D-01	607-G-W03D-02	607-G-W03D-03	607-G-W03D-03 RE	607-G-W03D-04	607-G-W03D-04 RE
	ORIGINAL ID ----->	607GW03D01	607GW03D02	607GW03D03	607GW03D03	607GW03D04	607GW03D04
	LAB SAMPLE ID --->	27739.04	29289.01	30638.06	30638.06	31753.01	31753.01
	ID FROM REPORT -->	607GW03D01	607GW03D02	607GW03D03	607GW03D03	607GW03D04	607GW03D04
	SAMPLE DATE ----->	11/21/96	05/07/97	08/13/97	08/13/97	11/06/97	11/06/97
	DATE EXTRACTED -->	11/23/96	05/09/97	08/16/97	08/29/97	11/10/97	11/21/97
	DATE ANALYZED --->	12/05/96	05/14/97	08/27/97	09/05/97	11/14/97	11/25/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	27713	VAL	29249	VAL	30571	VAL	30571	VAL	31703	VAL	31703	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
84-66-2	Diethylphthalate	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
86-73-7	Fluorene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
100-01-6	4-Nitroaniline	50.	U	50.	U	50.	UR	59.	UJ	56.	U	50.	UR
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	UR	59.	UJ	56.	UR	50.	UR
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	UR	59.	UJ	56.	UR	50.	UR
85-01-8	Phenanthrene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
120-12-7	Anthracene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
206-44-0	Fluoranthene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
129-00-0	Pyrene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	UR	24.	UJ	22.	U	20.	UR
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	24.	U	10.	U	10.	UR	12.	UJ	11.	U	5.	R
218-01-9	Chrysene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	UR	12.	UJ	11.	U	10.	UR

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W03I-01	607-G-W03I-02	607-G-W03I-03	607-G-W03I-04	607-G-W04D-01	607-G-W04D-02
	ORIGINAL ID ----->	607GW03I01	607GW03I02	607GW03I03	607GW03I04	607GW04D01	607GW04D02
	LAB SAMPLE ID --->	27692.12	29249.01	30638.05	31674.05	27739.05	29230.10
	ID FROM REPORT -->	607GW03I01	607GW03I02	607GW03I03	607GW03I04	607GW04D01	607GW04D02
	SAMPLE DATE ----->	11/19/96	05/02/97	08/13/97	10/30/97	11/21/96	04/30/97
	DATE EXTRACTED -->	11/20/96	05/05/97	08/16/97	11/03/97	11/23/96	05/01/97
	DATE ANALYZED --->	12/05/96	05/08/97	08/27/97	11/14/97	12/05/96	05/07/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ----------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	27677	VAL	29249	VAL	30571	VAL	31653	VAL	27713	VAL	29230	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
65-85-0	Benzoic acid	50.	U	50.	U	50.	U	55.	U	50.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	UR	10.	U	11.	U	10.	U	10.	UR
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	U	55.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U	55.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	U	50.	U	50.	U	55.	U	50.	U	50.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	50.	U	55.	U	50.	UJ	50.	U
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	U	55.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W03I-01	607-G-W03I-02	607-G-W03I-03	607-G-W03I-04	607-G-W04D-01	607-G-W04D-02
	ORIGINAL ID ----->	607GW03I01	607GW03I02	607GW03I03	607GW03I04	607GW04D01	607GW04D02
	LAB SAMPLE ID --->	27692.12	29249.01	30638.05	31674.05	27739.05	29230.10
	ID FROM REPORT -->	607GW03I01	607GW03I02	607GW03I03	607GW03I04	607GW04D01	607GW04D02
	SAMPLE DATE ----->	11/19/96	05/02/97	08/13/97	10/30/97	11/21/96	04/30/97
	DATE EXTRACTED -->	11/20/96	05/05/97	08/16/97	11/03/97	11/23/96	05/01/97
	DATE ANALYZED --->	12/05/96	05/08/97	08/27/97	11/14/97	12/05/96	05/07/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	27677	VAL	29249	VAL	30571	VAL	31653	VAL	27713	VAL	29230	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	50.	U	50.	U	50.	U	55.	U	50.	U	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U	55.	U	50.	U	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	55.	U	50.	U	50.	U
85-01-8	Phenanthrene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
120-12-7	Anthracene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U	22.	U	20.	U	20.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
218-01-9	Chrysene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	11.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W04D-03	607-G-W04D-04	607-G-W04I-01	607-G-W04I-02	607-G-W04I-03	607-G-W04I-04
	ORIGINAL ID ----->	607GW04D03	607GW04D04	607GW04I01	607GW04I02	607GW04I03	607GW04I04
	LAB SAMPLE ID --->	30868.01	31724.01	27692.10	29237.02	30638.08	31703.05
	ID FROM REPORT -->	607GW04D03	607GW04D04	607GW04I01	607GW04I02	607GW04I03	607GW04I04
	SAMPLE DATE ----->	09/04/97	11/04/97	11/19/96	05/01/97	08/13/97	11/03/97
	DATE EXTRACTED -->	09/08/97	11/07/97	11/20/96	05/03/97	08/16/97	11/05/97
	DATE ANALYZED --->	09/22/97	11/14/97	12/05/96	05/07/97	08/27/97	11/19/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	30849	VAL	31703	VAL	27677	VAL	29230	VAL	30571	VAL	31703	VAL
108-95-2	Phenol	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
95-57-8	2-Chlorophenol	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
541-73-1	1,3-Dichlorobenzene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
106-46-7	1,4-Dichlorobenzene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
100-51-6	Benzyl alcohol	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
95-50-1	1,2-Dichlorobenzene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
67-72-1	Hexachloroethane	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
98-95-3	Nitrobenzene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
78-59-1	Isophorone	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
88-75-5	2-Nitrophenol	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
105-67-9	2,4-Dimethylphenol	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
65-85-0	Benzoic acid	50.	U	57.	U	50.	U	50.	U	50.	U	60.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
120-83-2	2,4-Dichlorophenol	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
91-20-3	Naphthalene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
106-47-8	4-Chloroaniline	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
87-68-3	Hexachlorobutadiene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
91-57-6	2-Methylnaphthalene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
77-47-4	Hexachlorocyclopentadiene	10.	UJ	11.	U	10.	U	10.	U	10.	U	12.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	57.	U	50.	U	50.	U	50.	U	60.	U
91-58-7	2-Chloronaphthalene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
88-74-4	2-Nitroaniline	50.	U	57.	U	50.	U	50.	U	50.	U	60.	U
131-11-3	Dimethyl phthalate	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
208-96-8	Acenaphthylene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
99-09-2	3-Nitroaniline	50.	U	57.	U	50.	U	50.	U	50.	U	60.	U
83-32-9	Acenaphthene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
51-28-5	2,4-Dinitrophenol	50.	U	57.	U	50.	U	50.	U	50.	U	60.	U
100-02-7	4-Nitrophenol	50.	U	57.	U	50.	U	50.	U	50.	U	60.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W04D-03		607-G-W04D-04		607-G-W04I-01		607-G-W04I-02		607-G-W04I-03		607-G-W04I-04	
	ORIGINAL ID ----->	607GW04D03		607GW04D04		607GW04I01		607GW04I02		607GW04I03		607GW04I04	
	LAB SAMPLE ID --->	30868.01		31724.01		27692.10		29237.02		30638.08		31703.05	
	ID FROM REPORT -->	607GW04D03		607GW04D04		607GW04I01		607GW04I02		607GW04I03		607GW04I04	
	SAMPLE DATE ----->	09/04/97		11/04/97		11/19/96		05/01/97		08/13/97		11/03/97	
	DATE EXTRACTED -->	09/08/97		11/07/97		11/20/96		05/03/97		08/16/97		11/05/97	
	DATE ANALYZED --->	09/22/97		11/14/97		12/05/96		05/07/97		08/27/97		11/19/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	30849	VAL	31703	VAL	27677	VAL	29230	VAL	30571	VAL	31703	VAL
132-64-9	Dibenzofuran	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
121-14-2	2,4-Dinitrotoluene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
606-20-2	2,6-Dinitrotoluene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
84-66-2	Diethylphthalate	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
86-73-7	Fluorene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
100-01-6	4-Nitroaniline	50.	U	57.	U	50.	U	50.	U	50.	U	60.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	57.	U	50.	U	50.	U	50.	U	60.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
118-74-1	Hexachlorobenzene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
87-86-5	Pentachlorophenol	50.	U	57.	U	50.	U	50.	U	50.	U	60.	U
85-01-8	Phenanthrene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
120-12-7	Anthracene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
84-74-2	Di-n-butylphthalate	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
206-44-0	Fluoranthene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
129-00-0	Pyrene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
85-68-7	Butylbenzylphthalate	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	23.	U	20.	U	20.	U	20.	U	24.	U
56-55-3	Benzo(a)anthracene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	53.	U	10.	U	10.	U	10.	U	12.	U
218-01-9	Chrysene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
117-84-0	Di-n-octyl phthalate	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
205-99-2	Benzo(b)fluoranthene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
207-08-9	Benzo(k)fluoranthene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
50-32-8	Benzo(a)pyrene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	11.	U	10.	U	10.	U	10.	U	12.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W05D-01		607-G-W05D-02		607-G-W05D-03		607-G-W05D-04		607-G-W05D-04 RE		607-G-W06D-A2	
	ORIGINAL ID ----->	607GW05D01		607GW05D02		607GW05D03		607GW05D04		607GW05D04		607GW06DA2	
	LAB SAMPLE ID --->	27713.04		29230.09		30868.02		31753.02		31753.02		30868.03	
	ID FROM REPORT -->	607GW05D01		607GW05D02		607GW05D03		607GW05D04		607GW05D04		607GW06DA2	
	SAMPLE DATE ----->	11/20/96		04/30/97		09/04/97		11/06/97		11/06/97		09/04/97	
	DATE EXTRACTED -->	11/22/96		05/01/97		09/08/97		11/10/97		11/21/97		09/08/97	
	DATE ANALYZED --->	12/05/96		05/07/97		09/22/97		11/14/97		11/25/97		09/22/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	27713	VAL	29230	VAL	30849	VAL	31703	VAL	31703	VAL	30849	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	11.	UR	10.	UR	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	11.	UR	10.	UR	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U	11.	UR	10.	UR	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	11.	UR	10.	UR	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U	11.	UR	10.	UR	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	11.	UR	10.	UR	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	11.	UR	10.	UR	10.	U
65-85-0	Benzoic acid	50.	U	50.	U	10.	U	57.	UR	50.	UR	10.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	11.	UR	10.	UR	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
91-20-3	Naphthalene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	11.	UR	10.	UR	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	UR	10.	UJ	11.	U	10.	UR	10.	UJ
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	11.	UR	10.	UR	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	50.	U	50.	U	57.	UR	50.	UR	50.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
88-74-4	2-Nitroaniline	50.	U	50.	U	50.	U	57.	U	50.	UR	50.	U
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
99-09-2	3-Nitroaniline	50.	U	50.	U	50.	U	57.	U	50.	UR	50.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
51-28-5	2,4-Dinitrophenol	50.	U	50.	U	50.	U	57.	UR	50.	UR	50.	U
100-02-7	4-Nitrophenol	50.	U	50.	U	50.	U	57.	UR	50.	UR	50.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W05D-01	607-G-W05D-02	607-G-W05D-03	607-G-W05D-04	607-G-W05D-04 RE	607-G-W06D-A2
	ORIGINAL ID ----->	607GW05D01	607GW05D02	607GW05D03	607GW05D04	607GW05D04	607GW06DA2
	LAB SAMPLE ID --->	27713.04	29230.09	30868.02	31753.02	31753.02	30868.03
	ID FROM REPORT -->	607GW05D01	607GW05D02	607GW05D03	607GW05D04	607GW05D04	607GW06DA2
	SAMPLE DATE ----->	11/20/96	04/30/97	09/04/97	11/06/97	11/06/97	09/04/97
	DATE EXTRACTED -->	11/22/96	05/01/97	09/08/97	11/10/97	11/21/97	09/08/97
	DATE ANALYZED --->	12/05/96	05/07/97	09/22/97	11/14/97	11/25/97	09/22/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ----------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	27713	VAL	29230	VAL	30849	VAL	31703	VAL	31703	VAL	30849	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
100-01-6	4-Nitroaniline	50.	U	50.	U	50.	U	57.	U	50.	UR	50.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	50.	U	50.	U	57.	UR	50.	UR	50.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
87-86-5	Pentachlorophenol	50.	U	50.	U	50.	U	57.	UR	50.	UR	50.	U
85-01-8	Phenanthrene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
120-12-7	Anthracene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	1.	J	11.	U	10.	UR	10.	U
206-44-0	Fluoranthene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	20.	U	20.	U	23.	U	20.	UR	20.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	10.	U	11.	U	2.	R	10.	U
218-01-9	Chrysene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	11.	U	10.	UR	10.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W06D-A3	607-G-W06D-A4	607-G-W06I-A2	607-G-W06I-A2 RE	607-G-W06I-A3	607-G-W06I-A3 RE
	ORIGINAL ID ----->	607GW06DA3	607GW06DA4	607GW06IA2	607GW06IA2	607GW06IA3	607GW06IA3
	LAB SAMPLE ID --->	31737.01	32709.01	30639.03	30639.03	31678.05	31678.05
	ID FROM REPORT -->	607GW06DA3	607GW06DA4	607GW06IA2	607GW06IA2	607GW06IA3	607GW06IA3
	SAMPLE DATE ----->	11/05/97	02/10/98	08/14/97	08/14/97	10/31/97	10/19/97
	DATE EXTRACTED -->	11/07/97	02/12/98	08/16/97	08/16/97	11/03/97	11/19/97
	DATE ANALYZED --->	11/14/97	02/19/98	08/22/97	08/27/97	11/14/97	11/20/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	31703	VAL	32688	VAL	30639	VAL	30639	VAL	31653	VAL	31653	VAL
108-95-2	Phenol	10.	U	10.	U	10.	UR	10.	U	11.	UR	10.	UR
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	UR	10.	U	11.	UR	10.	UR
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	UR	10.	U	11.	UR	10.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	UR	10.	U	11.	UR	10.	UR
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
67-72-1	Hexachloroethane	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
98-95-3	Nitrobenzene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
78-59-1	Isophorone	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	UR	10.	U	11.	UJ	10.	UR
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	UR	10.	U	11.	UJ	10.	UR
65-85-0	Benzoic acid	53.	U	50.	U	50.	UR	50.	U	56.	UJ	52.	UR
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	UR	10.	U	11.	UJ	10.	UR
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
91-20-3	Naphthalene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	UR	10.	U	11.	UJ	10.	UR
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	UR	10.	U	11.	UJ	10.	UR
95-95-4	2,4,5-Trichlorophenol	53.	U	50.	U	50.	UR	50.	U	56.	UJ	52.	UR
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
88-74-4	2-Nitroaniline	53.	U	50.	U	50.	UR	50.	U	56.	U	52.	UR
131-11-3	Dimethyl phthalate	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
208-96-8	Acenaphthylene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
99-09-2	3-Nitroaniline	53.	U	50.	U	50.	UR	50.	U	56.	U	52.	UR
83-32-9	Acenaphthene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
51-28-5	2,4-Dinitrophenol	53.	U	50.	U	50.	UR	50.	U	56.	UJ	52.	UR
100-02-7	4-Nitrophenol	53.	U	50.	U	50.	UR	50.	U	56.	UJ	52.	UR

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-G-W06D-A3		607-G-W06D-A4		607-G-W06I-A2		607-G-W06I-A2 RE		607-G-W06I-A3		607-G-W06I-A3 RE	
	ORIGINAL ID ----->	607GW06DA3		607GW06DA4		607GW06IA2		607GW06IA2		607GW06IA3		607GW06IA3	
	LAB SAMPLE ID --->	31737.01		32709.01		30639.03		30639.03		31678.05		31678.05	
	ID FROM REPORT -->	607GW06DA3		607GW06DA4		607GW06IA2		607GW06IA2		607GW06IA3		607GW06IA3	
	SAMPLE DATE ----->	11/05/97		02/10/98		08/14/97		08/14/97		10/31/97		10/31/97	
	DATE EXTRACTED -->	11/07/97		02/12/98		08/16/97		08/16/97		11/03/97		11/19/97	
	DATE ANALYZED --->	11/14/97		02/19/98		08/22/97		08/27/97		11/14/97		11/20/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	31703	VAL	32688	VAL	30639	VAL	30639	VAL	31653	VAL	31653	VAL
132-64-9	Dibenzofuran	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
84-66-2	Diethylphthalate	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
7005-72-3	4-Chlorophenylphenylether	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
86-73-7	Fluorene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
100-01-6	4-Nitroaniline	53.	U	50.	U	50.	UR	50.	U	56.	U	52.	UR
534-52-1	2-Methyl-4,6-Dinitrophenol	53.	U	50.	U	50.	UR	50.	U	56.	UR	52.	UR
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
87-86-5	Pentachlorophenol	53.	U	50.	U	50.	UR	50.	U	56.	UR	52.	UR
85-01-8	Phenanthrene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
120-12-7	Anthracene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	UR	1.	J	11.	U	10.	UR
206-44-0	Fluoranthene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
129-00-0	Pyrene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
91-94-1	3,3'-Dichlorobenzidine	21.	U	20.	U	20.	UR	20.	U	22.	U	21.	UR
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	1.	R	10.	U	11.	U	10.	UR
218-01-9	Chrysene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
117-84-0	Di-n-octyl phthalate	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	UR	10.	U	11.	U	10.	UR
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	UR	10.	UJ	11.	U	10.	UR

*** Validation Complete ***

SW846-SVOA	SAMPLE ID ------->	607-G-W06I-A4		607-G-W06I-A4 RE		607-E-W06I-A4		607-F-W06I-A4		607-D-W06I-A4	
	ORIGINAL ID ----->	607GW06IA4		607GW06IA4		607EW06IA4		607FW06IA4		607DW06IA4	
	LAB SAMPLE ID --->	32688.01		32688.01		32688.03		32688.04		32688.02	
	ID FROM REPORT -->	607GW06IA4		607GW06IA4		607EW06IA4		607FW06IA4		607DW06IA4	
	SAMPLE DATE ----->	02/09/98		02/09/98		02/09/98		02/09/98		02/09/98	
	DATE EXTRACTED -->	02/10/98		02/17/98		02/10/98		02/10/98		02/10/98	
	DATE ANALYZED --->	02/17/98		02/18/98		02/17/98		02/17/98		02/17/98	
	MATRIX ---------->	Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	32688	VAL	32688	VAL	32688	VAL	32688	VAL	32688	VAL
108-95-2	Phenol	10.	UR	14.	UR	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	14.	UR	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	UR	14.	UR	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	14.	UR	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	14.	UR	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	14.	UR	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	14.	UR	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	UR	14.	UR	10.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	UR	14.	UR	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	UR	14.	UR	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	14.	UR	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	14.	UR	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	14.	UR	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	14.	UR	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	UR	14.	UR	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	UR	14.	UR	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	50.	UR	71.	UR	50.	U	50.	U	50.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	14.	UR	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	UR	14.	UR	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	14.	UR	10.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	14.	UR	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	14.	UR	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	14.	UR	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	UR	14.	UR	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	14.	UR	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	14.	UR	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	UR	14.	UR	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	50.	UR	71.	UR	50.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	10.	U	14.	UR	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	50.	U	71.	UR	50.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	10.	U	14.	UR	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	14.	UR	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	50.	U	71.	UR	50.	U	50.	U	50.	U
83-32-9	Acenaphthene	10.	U	14.	UR	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	50.	UR	71.	UR	50.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	50.	UR	71.	UR	50.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-SVOA							
	SAMPLE ID ------->	607-G-W06I-A4	607-G-W06I-A4 RE	607-E-W06I-A4	607-F-W06I-A4	607-D-W06I-A4	
	ORIGINAL ID ----->	607GW06IA4	607GW06IA4	607EW06IA4	607FW06IA4	607DW06IA4	
	LAB SAMPLE ID --->	32688.01	32688.01	32688.03	32688.04	32688.02	
	ID FROM REPORT -->	607GW06IA4	607GW06IA4	607EW06IA4	607FW06IA4	607DW06IA4	
	SAMPLE DATE ----->	02/09/98	02/09/98	02/09/98	02/09/98	02/09/98	
	DATE EXTRACTED -->	02/10/98	02/17/98	02/10/98	02/10/98	02/10/98	
	DATE ANALYZED --->	02/17/98	02/18/98	02/17/98	02/17/98	02/17/98	
	MATRIX ---------->	Water	Water	Water	Water	Water	
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	

CAS #	Parameter	32688	VAL	32688	VAL	32688	VAL	32688	VAL	32688	VAL	
132-64-9	Dibenzofuran	10.	U	14.	UR	10.	U	10.	U	10.	U	
121-14-2	2,4-Dinitrotoluene	10.	U	14.	UR	10.	U	10.	U	10.	U	
606-20-2	2,6-Dinitrotoluene	10.	U	14.	UR	10.	U	10.	U	10.	U	
84-66-2	Diethylphthalate	10.	U	14.	UR	10.	U	10.	U	10.	U	
7005-72-3	4-Chlorophenylphenylether	10.	U	14.	UR	10.	U	10.	U	10.	U	
86-73-7	Fluorene	10.	U	14.	UR	10.	U	10.	U	10.	U	
100-01-6	4-Nitroaniline	50.	U	71.	UR	50.	U	50.	U	50.	U	
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	UR	71.	UR	50.	U	50.	U	50.	U	
86-30-6	N-Nitrosodiphenylamine	10.	U	14.	UR	10.	U	10.	U	10.	U	
101-55-3	4-Bromophenyl-phenylether	10.	U	14.	UR	10.	U	10.	U	10.	U	
118-74-1	Hexachlorobenzene	10.	U	14.	UR	10.	U	10.	U	10.	U	
87-86-5	Pentachlorophenol	50.	UR	71.	UR	50.	U	50.	U	50.	U	
85-01-8	Phenanthrene	10.	U	14.	UR	10.	U	10.	U	10.	U	
120-12-7	Anthracene	10.	U	14.	UR	10.	U	10.	U	10.	U	
84-74-2	Di-n-butylphthalate	10.	U	14.	UR	10.	U	10.	U	10.	U	
206-44-0	Fluoranthene	10.	U	14.	UR	10.	U	10.	U	10.	U	
129-00-0	Pyrene	10.	U	14.	UR	10.	U	10.	U	10.	U	
85-68-7	Butylbenzylphthalate	10.	U	14.	UR	10.	U	10.	U	10.	U	
91-94-1	3,3'-Dichlorobenzidine	20.	U	28.	UR	20.	U	20.	U	20.	U	
56-55-3	Benzo(a)anthracene	10.	U	14.	UR	10.	U	10.	U	10.	U	
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	14.	UR	10.	U	7.	J	10.	U	
218-01-9	Chrysene	10.	U	14.	UR	10.	U	10.	U	10.	U	
117-84-0	Di-n-octyl phthalate	10.	U	14.	UR	10.	U	10.	U	10.	U	
205-99-2	Benzo(b)fluoranthene	10.	U	14.	UR	10.	U	10.	U	10.	U	
207-08-9	Benzo(k)fluoranthene	10.	U	14.	UR	10.	U	10.	U	10.	U	
50-32-8	Benzo(a)pyrene	10.	U	14.	UR	10.	U	10.	U	10.	U	
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	14.	UR	10.	U	10.	U	10.	U	
53-70-3	Dibenz(a,h)anthracene	10.	U	14.	UR	10.	U	10.	U	10.	U	
191-24-2	Benzo(g,h,i)perylene	10.	U	14.	UR	10.	U	10.	U	10.	U	

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-T-0205-99		607-T-0208-99		607-G-EFFL-03		607-G-EFFL-06		607-G-EFFL-27		607-G-EFFL-4B	
	ORIGINAL ID ----->	607T020599		607T020899		607GEFFL03		607GEFFL06		607GEFFL27		607GEFFL4B	
	LAB SAMPLE ID --->	37366.06		37384.03		37366.01		37384.02		37259.01		37366.04	
	ID FROM REPORT -->	607T020599		607T020899		607GEFFL03		607GEFFL06		607GEFFL27		607GEFFL4B	
	SAMPLE DATE ----->	02/05/99		02/08/99		02/03/99		02/06/99		01/27/99		02/04/99	
	DATE ANALYZED --->	02/08/99		02/11/99		02/08/99		02/12/99		02/01/99		02/08/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	37366	VAL	37384	VAL	37366	VAL	37384	VAL	37259	VAL	37366	VAL
74-87-3	Chloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
74-83-9	Bromomethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-01-4	Vinyl chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-00-3	Chloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	5.	U	5.	U	5.	UR	5.	UJ	5.	UR	5.	UR
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	5.	U	5.	U	5.	UR	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	5.	U	5.	UR	5.	U	5.	UR	5.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	5.	U	5.	U	5.	U	5.	UJ	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U	5.	UJ	5.	U	5.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	3.	J
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-INFL-03		607-G-INFL-03 DL		607-G-INFL-06		607-G-INFL-06 DL		607-G-INFL-27		607-G-INFL-27 DL	
	ORIGINAL ID ----->	607GINFL03		607GINFL03		607GINFL06		607GINFL06		607GINFL27		607GINFL27	
	LAB SAMPLE ID --->	37366.02		37366.02		37384.01		37384.01		37259.02		37259.02	
	ID FROM REPORT -->	607GINFL03		607GINFL03		607GINFL06		607GINFL06		607GINFL27		607GINFL27	
	SAMPLE DATE ----->	02/03/99		02/03/99		02/06/99		02/06/99		01/27/99		01/27/99	
	DATE ANALYZED --->	02/08/99		02/08/99		02/11/99		02/12/99		02/02/99		02/02/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	37366	VAL	37366	VAL	37384	VAL	37384	VAL	37259	VAL	37259	VAL
74-87-3	Chloromethane	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
74-83-9	Bromomethane	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
75-01-4	Vinyl chloride	140.	JD	140.	R	95.		250.	UR	71.		61.	R
75-00-3	Chloroethane	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
75-09-2	Methylene chloride	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
67-64-1	Acetone	5.	UR	400.	UR	5.	UJ	250.	UR	5.	UR	35.	UR
75-15-0	Carbon disulfide	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
75-35-4	1,1-Dichloroethene	3.	J	400.	UR	2.	J	250.	UR	5.	U	35.	UR
75-34-3	1,1-Dichloroethane	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
540-59-0	1,2-Dichloroethene (total)	1600.	D	1600.	R	1000.	D	1000.	R	1000.	D	1000.	R
67-66-3	Chloroform	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
107-06-2	1,2-Dichloroethane	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
78-93-3	2-Butanone (MEK)	5.	U	400.	UR	5.	UJ	250.	UR	5.	U	35.	UR
71-55-6	1,1,1-Trichloroethane	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
56-23-5	Carbon tetrachloride	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
108-05-4	Vinyl acetate	5.	U	400.	UR	5.	UR	250.	UR	5.	U	35.	UR
75-27-4	Bromodichloromethane	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
78-87-5	1,2-Dichloropropane	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
10061-02-6	trans-1,3-Dichloropropene	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
79-01-6	Trichloroethene	1400.	D	1400.	R	960.	D	960.	R	170.	D	170.	R
124-48-1	Dibromochloromethane	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
79-00-5	1,1,2-Trichloroethane	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
71-43-2	Benzene	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
10061-01-5	cis-1,3-Dichloropropene	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
110-75-8	2-Chloroethyl vinyl ether	5.	UR	400.	UR	5.	U	250.	UR	5.	UR	35.	UR
75-25-2	Bromoform	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
591-78-6	2-Hexanone	5.	U	400.	UR	5.	UJ	250.	UR	5.	U	35.	UR
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	400.	UR	5.	UJ	250.	UR	5.	U	35.	UR
127-18-4	Tetrachloroethene	7200.	D	7200.	R	4800.	D	4800.	R	160.	D	160.	R
108-88-3	Toluene	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
108-90-7	Chlorobenzene	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
100-41-4	Ethylbenzene	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
100-42-5	Styrene	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR
1330-20-7	Xylene (Total)	5.	U	400.	UR	5.	U	250.	UR	5.	U	35.	UR

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-INFL-4A		607-G-INFL-4A DL		607-G-INFL-4B		607-G-INFL-4B DL		607-W-S001-01		607-W-S001-01 DL	
	ORIGINAL ID ----->	607GINFL4A		607GINFL4A		607GINFL4B		607GINFL4B		607WS00101		607WS00101	
	LAB SAMPLE ID --->	37366.03		37366.03		37366.05		37366.05		30183.01		30183.01	
	ID FROM REPORT -->	607GINFL4A		607GINFL4A		607GINFL4B		607GINFL4B		607WS00101		607WS00101	
	SAMPLE DATE ----->	02/04/99		02/04/99		02/04/99		02/04/99		07/18/97		07/18/97	
	DATE ANALYZED --->	02/08/99		02/08/99		02/08/99		02/08/99		07/21/97		07/22/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	37366	VAL	37366	VAL	37366	VAL	37366	VAL	30183	VAL	30183	VAL
74-87-3	Chloromethane	5.	U	400.	UR	5.	U	400.	UR	10.	U	100.	UR
74-83-9	Bromomethane	5.	U	400.	UR	5.	U	400.	UR	10.	U	100.	UR
75-01-4	Vinyl chloride	180.		400.	UR	170.		400.	UR	7.	J	12.	R
75-00-3	Chloroethane	5.	U	400.	UR	5.	U	400.	UR	10.	U	100.	UR
75-09-2	Methylene chloride	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
67-64-1	Acetone	5.	UR	400.	UR	5.	UR	400.	UR	9.	J	100.	UR
75-15-0	Carbon disulfide	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
75-35-4	1,1-Dichloroethene	4.	J	400.	UR	1.	J	400.	UR	5.	U	50.	UR
75-34-3	1,1-Dichloroethane	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
540-59-0	1,2-Dichloroethene (total)	840.	D	840.	R	1400.	D	1400.	R	200.		490.	R
67-66-3	Chloroform	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
107-06-2	1,2-Dichloroethane	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
78-93-3	2-Butanone (MEK)	5.	U	400.	UR	5.	U	400.	UR	10.	U	100.	UR
71-55-6	1,1,1-Trichloroethane	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
56-23-5	Carbon tetrachloride	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
108-05-4	Vinyl acetate	5.	U	400.	UR	5.	U	400.	UR	10.	U	100.	UR
75-27-4	Bromodichloromethane	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
78-87-5	1,2-Dichloropropane	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
10061-02-6	trans-1,3-Dichloropropene	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
79-01-6	Trichloroethene	1200.	D	1200.	R	860.	D	860.	R	380.	D	380.	R
124-48-1	Dibromochloromethane	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
79-00-5	1,1,2-Trichloroethane	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
71-43-2	Benzene	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
10061-01-5	cis-1,3-Dichloropropene	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
110-75-8	2-Chloroethyl vinyl ether	5.	UR	400.	UR	5.	UR	400.	UR	10.	U	100.	UR
75-25-2	Bromoform	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
591-78-6	2-Hexanone	5.	U	400.	UR	5.	U	400.	UR	10.	U	100.	UR
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	400.	UR	5.	U	400.	UR	10.	U	100.	UR
127-18-4	Tetrachloroethene	7500.	D	7500.	R	7800.	D	7800.	R	1300.	D	1300.	R
108-88-3	Toluene	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
108-90-7	Chlorobenzene	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
100-41-4	Ethylbenzene	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
100-42-5	Styrene	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR
1330-20-7	Xylene (Total)	5.	U	400.	UR	5.	U	400.	UR	5.	U	50.	UR

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-T-S001-01		607-G-W001-01		607-G-W001-02		607-T-W001-02		607-E-W001-02		607-F-W001-02	
	ORIGINAL ID ----->	607TS00101		607GW00101		607GW00102		607TW00102		607EW00102		607FW00102	
	LAB SAMPLE ID --->	30183.02		27692.04		29187.02		29187.06		29187.04		29187.05	
	ID FROM REPORT -->	607TS00101		607GW00101		607GW00102		607TW00102		607EW00102		607FW00102	
	SAMPLE DATE ----->	07/18/97		11/19/96		04/24/97		04/24/97		04/24/97		04/24/97	
	DATE ANALYZED --->	07/22/97		11/22/96		04/28/97		04/28/97		04/28/97		04/28/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	30183	VAL	27677	VAL	29187	VAL	29187	VAL	29187	VAL	29187	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	6.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	1.	JB	2.	JB
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-D-W001-02		607-G-W001-03		607-G-W001-04		607-G-W001-C2		607-G-W001-C3		607-G-W001-C4	
	ORIGINAL ID ----->	607DW00102		607GW00103		607GW00104		607GW001C2		607GW001C3		607GW001C4	
	LAB SAMPLE ID --->	29187.03		30598.01		31653.05		39140.06		39236.06		40078.01	
	ID FROM REPORT -->	607DW00102		607GW00103		607GW00104		607GW001C2		607GW001C3		607GW001C4	
	SAMPLE DATE ----->	04/24/97		08/12/97		10/29/97		06/23/99		06/30/99		08/24/99	
	DATE ANALYZED --->	04/28/97		08/20/97		11/03/97		06/29/99		07/07/99		08/27/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	29187	VAL	30571	VAL	31653	VAL	39140	VAL	39236	VAL	40078	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	1.	J	5.	U	5.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	UJ	5.	U	5.	U	5.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	5.	U	5.	U	5.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	5.	UR	5.	UR	5.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	10.	U
67-64-1	Acetone	10.	U	10.	U	10.	U	5.	U	5.	U	5.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	J	5.	U
67-66-3	Chloroform	2.	JB	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	5.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	5.	U	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	2.	J	5.	J	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	UR	10.	U	5.	U	5.	U	5.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	UJ
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	5.	U	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	5.	U	5.	U	5.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	10.		67.		5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W001-C5		607-G-W002-01		607-T-W002-01		607-G-W002-02		607-G-W002-03		607-T-W002-03	
	ORIGINAL ID ----->	607GW001C5		607GW00201		607TW00201		607GW00202		607GW00203		607TW00203	
	LAB SAMPLE ID --->	40529.01		27692.01		27692.08		29194.01		30598.03		30598.05	
	ID FROM REPORT -->	607GW001C5		607GW00201		607TW00201		607GW00202		607GW00203		607TW00203	
	SAMPLE DATE ----->	10/01/99		11/19/96		11/19/96		04/25/97		08/12/97		08/12/97	
	DATE ANALYZED --->	10/10/99		11/21/96		11/21/96		04/28/97		08/20/97		08/22/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	40529	VAL	27677	VAL	27677	VAL	29187	VAL	30571	VAL	30571	VAL
74-87-3	Chloromethane	5.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	5.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	5.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	5.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	5.	U	53.	U	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	10.	UJ	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	UR	10.	U	10.	U	10.	U	10.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	5.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	1.	J	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------>	607-G-W002-04		607-G-W002-C2		607-G-W002-C3		607-G-W002-C4		607-T-W002-C4		607-G-W002-C5	
	ORIGINAL ID ----->	607GW00204		607GW002C2		607GW002C3		607GW002C4		607TW002C4		607GW002C5	
	LAB SAMPLE ID --->	31674.02		39140.08		39254.01		40078.06		40078.07		40529.06	
	ID FROM REPORT -->	607GW00204		607GW002C2		607GW002C3		607GW002C4		607TW002C4		607GW002C5	
	SAMPLE DATE ----->	10/29/97		06/23/99		07/01/99		08/25/99		08/25/99		10/01/99	
	DATE ANALYZED --->	11/03/97		06/30/99		07/08/99		08/27/99		08/27/99		10/10/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	31653	VAL	39140	VAL	39254	VAL	40078	VAL	40078	VAL	40529	VAL
74-87-3	Chloromethane	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
74-83-9	Bromomethane	10.	UJ	5.	UJ	5.	U	5.	U	5.	U	5.	U
75-01-4	Vinyl chloride	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-00-3	Chloroethane	10.	U	5.	UR	5.	UJ	5.	U	5.	U	5.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	2.	J	5.	U
67-64-1	Acetone	10.	U	5.	U	5.	UR	5.	U	5.	U	5.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	4.	J	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	5.	U	5.	U	5.	UR	5.	U	5.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	UJ	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-T-W002-C5		607-G-W003-01		607-G-W003-02		607-T-W003-02		607-G-W003-03		607-G-W003-04	
	ORIGINAL ID ----->	607TW002C5		607GW00301		607GW00302		607TW00302		607GW00303		607GW00304	
	LAB SAMPLE ID --->	40529.07		27692.11		29249.02		29249.03		30638.04		31674.04	
	ID FROM REPORT -->	607TW002C5		607GW00301		607GW00302		607TW00302		607GW00303		607GW00304	
	SAMPLE DATE ----->	10/01/99		11/19/96		05/02/97		05/02/97		08/13/97		10/29/97	
	DATE ANALYZED --->	10/10/99		11/22/96		05/06/97		05/06/97		08/26/97		11/03/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	40529	VAL	27677	VAL	29249	VAL	29249	VAL	30571	VAL	31653	VAL
74-87-3	Chloromethane	5.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	5.	U	10.	U	10.	U	10.	U	10.	U	10.	UJ
75-01-4	Vinyl chloride	5.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	5.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	6.	U	5.	U	5.	U	10.	U	5.	U
67-64-1	Acetone	5.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	4.	J	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	10.	U	10.	U	10.	U	10.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	5.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	7.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W003-C2	607-G-W003-C3	607-G-W003-C4	607-G-W003-C5	607-G-W004-01	607-G-W004-02
	ORIGINAL ID ----->	607GW003C2	607GW003C3	607GW003C4	607GW003C5	607GW00401	607GW00402
	LAB SAMPLE ID --->	39153.02	39236.07	40078.05	40594.02	27692.09	29237.01
	ID FROM REPORT -->	607GW003C2	607GW003C3	607GW003C4	607GW003C5	607GW00401	607GW00402
	SAMPLE DATE ----->	06/24/99	06/30/99	08/25/99	10/06/99	11/19/96	05/01/97
	DATE ANALYZED --->	07/02/99	07/07/99	08/27/99	10/19/99	11/22/96	05/02/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	39153	VAL	39236	VAL	40078	VAL	40594	VAL	27677	VAL	29230	VAL
74-87-3	Chloromethane	5.	U	5.	U	5.	U	5.	U	10.	U	10.	U
74-83-9	Bromomethane	5.	U	5.	U	5.	U	5.	U	10.	U	10.	U
75-01-4	Vinyl chloride	5.	U	5.	U	5.	U	5.	U	10.	U	10.	U
75-00-3	Chloroethane	5.	UJ	5.	UR	5.	U	5.	U	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	7.	U	5.	U
67-64-1	Acetone	5.	UR	11.		5.	U	5.	U	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	120.		57.	
67-66-3	Chloroform	5.	U	5.	U	4.	J	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	5.	U	5.	U	5.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	5.	U	5.	U	5.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	1.	J	5.	U	5.	U	26.		7.	
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	5.	U	5.	UR	5.	U	10.	U	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	5.	U	5.	U	5.	U	5.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U	5.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	25.		5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W004-03	607-G-W004-04	607-T-W004-04	607-E-W004-04	607-F-W004-04	607-D-W004-04
	ORIGINAL ID ----->	607GW00403	607GW00404	607TW00404	607EW00404	607FW00404	607DW00404
	LAB SAMPLE ID --->	30638.07	31703.01	31703.06	31703.03	31703.04	31703.02
	ID FROM REPORT -->	607GW00403	607GW00404	607TW00404	607EW00404	607FW00404	607DW00404
	SAMPLE DATE ----->	08/13/97	11/03/97	11/03/97	11/03/97	11/03/97	11/03/97
	DATE ANALYZED --->	08/26/97	11/06/97	11/06/97	11/06/97	11/06/97	11/06/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	30571	VAL	31703	VAL	31703	VAL	31703	VAL	31703	VAL	31703	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	1.	J	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	20.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	70.		66.		5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	6.	B	5.	B	6.	B	5.	B
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	2.	J	5.	U	2.	J	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	4.	J	3.	J	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	U	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA													
	SAMPLE ID ------->	607-G-W004-C2		607-G-W004-C3		607-T-W004-C3		607-G-W004-C4		607-G-W004-C5		607-G-W006-01	
	ORIGINAL ID ----->	607GW004C2		607GW004C3		607TW004C3		607GW004C4		607GW004C5		607GW00601	
	LAB SAMPLE ID --->	39153.01		39254.09		39254.10		40078.02		40529.04		27692.03	
	ID FROM REPORT -->	607GW004C2		607GW004C3		607TW004C3		607GW004C4		607GW004C5		607GW00601	
	SAMPLE DATE ----->	06/24/99		07/01/99		07/01/99		08/24/99		10/01/99		11/19/96	
	DATE ANALYZED --->	07/07/99		07/08/99		07/08/99		08/27/99		10/10/99		11/21/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	39153	VAL	39254	VAL	39254	VAL	40078	VAL	40529	VAL	27677	VAL
74-87-3	Chloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	10.	U
74-83-9	Bromomethane	5.	U	5.	U	5.	U	5.	U	5.	U	10.	U
75-01-4	Vinyl chloride	1.	J	5.	U	5.	U	5.	U	5.	U	9.	J
75-00-3	Chloroethane	5.	U	5.	UJ	5.	U	5.	U	5.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	10.	U	5.	U	5.	U
67-64-1	Acetone	4.	J	12.	J	5.	U	5.	U	5.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	4.	J	4.	J	5.	U	5.	U	5.	U	2.	J
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	130.		130.		5.	U	100.		120.		840.	D
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	5.	U	5.	U	5.	U	5.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	5.	U	5.	U	5.	U	5.	U	10.	UJ
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	15.		22.		5.	U	20.		18.		1300.	D
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	5.	U	5.	U	5.	UR	5.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	UJ	5.	U	5.	U
591-78-6	2-Hexanone	5.	U	5.	U	5.	U	5.	U	5.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U	5.	U	5.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	10.	U	3.	J	5.	U	6.		45000.	D
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	4.	J
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W006-01 DL		607-G-W006-02		607-G-W006-02 DL		607-H-W006-02		607-H-W006-02 DL		607-T-W006-02	
	ORIGINAL ID ----->	607GW00601		607GW00602		607GW00602		607HW00602		607HW00602		607TW00602	
	LAB SAMPLE ID --->	27692.03		29237.03		29237.03		29237.04		29237.04		29237.05	
	ID FROM REPORT -->	607GW00601		607GW00602		607GW00602		607HW00602		607HW00602		607TW00602	
	SAMPLE DATE ----->	11/19/96		05/01/97		05/01/97		05/01/97		05/01/97		05/01/97	
	DATE ANALYZED --->	11/22/96		05/03/97		05/06/97		05/03/97		05/06/97		05/06/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	27677	VAL	29230	VAL	29230	VAL	29230	VAL	29230	VAL	29230	VAL
74-87-3	Chloromethane	5000.	UR	6.	J	1000.	UR	10.	U	1000.	UR	10.	U
74-83-9	Bromomethane	5000.	UR	2.	J	1000.	UR	10.	U	1000.	UR	10.	U
75-01-4	Vinyl chloride	5000.	UR	16.		1000.	UR	13.		1000.	UR	10.	U
75-00-3	Chloroethane	5000.	UR	10.	U	1000.	UR	10.	U	1000.	UR	10.	U
75-09-2	Methylene chloride	3200.	UR	1.	J	500.	UR	5.	U	500.	UR	5.	U
67-64-1	Acetone	5000.	UR	10.	U	1000.	UR	10.	U	1000.	UR	10.	U
75-15-0	Carbon disulfide	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
75-35-4	1,1-Dichloroethene	2500.	UR	2.	J	500.	UR	2.	J	500.	UR	5.	U
75-34-3	1,1-Dichloroethane	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
540-59-0	1,2-Dichloroethene (total)	840.	UR	450.	D	450.	R	410.	D	410.	R	5.	U
67-66-3	Chloroform	2500.	UR	5.	U	100.	R	5.	U	500.	UR	5.	U
107-06-2	1,2-Dichloroethane	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
78-93-3	2-Butanone (MEK)	5000.	UR	10.	U	1000.	UR	10.	U	1000.	UR	10.	U
71-55-6	1,1,1-Trichloroethane	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
56-23-5	Carbon tetrachloride	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
108-05-4	Vinyl acetate	5000.	UR	10.	U	1000.	UR	10.	U	1000.	UR	10.	U
75-27-4	Bromodichloromethane	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
78-87-5	1,2-Dichloropropane	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
10061-02-6	trans-1,3-Dichloropropene	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
79-01-6	Trichloroethene	1300.	UR	550.	D	550.	R	480.	D	480.	R	5.	U
124-48-1	Dibromochloromethane	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
79-00-5	1,1,2-Trichloroethane	2500.	UR	2.	J	500.	UR	2.	J	500.	UR	5.	U
71-43-2	Benzene	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
10061-01-5	cis-1,3-Dichloropropene	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
110-75-8	2-Chloroethyl vinyl ether	5000.	UR	10.	U	1000.	UR	10.	U	1000.	UR	10.	U
75-25-2	Bromoform	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
591-78-6	2-Hexanone	5000.	UR	10.	U	1000.	UR	10.	U	1000.	UR	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5000.	UR	10.	U	1000.	UR	10.	U	1000.	UR	10.	U
127-18-4	Tetrachloroethene	45000.	UR	18000.	D	18000.	R	16000.	D	16000.	R	5.	U
108-88-3	Toluene	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
108-90-7	Chlorobenzene	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
100-41-4	Ethylbenzene	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
100-42-5	Styrene	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U
1330-20-7	Xylene (Total)	2500.	UR	5.	U	500.	UR	5.	U	500.	UR	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W006-03	607-G-W006-03 DL	607-H-W006-03	607-H-W006-03 DL	607-T-W006-03	607-G-W006-04
	ORIGINAL ID ----->	607GW00603	607GW00603	607HW00603	607HW00603	607TW00603	607GW00604
	LAB SAMPLE ID --->	30639.01	30639.01	30639.02	30639.02	30639.05	31678.03
	ID FROM REPORT -->	607GW00603	607GW00603	607HW00603	607HW00603	607TW00603	607GW00604
	SAMPLE DATE ----->	08/14/97	08/14/97	08/14/97	08/14/97	08/14/97	10/31/97
	DATE ANALYZED --->	08/22/97	08/26/97	08/22/97	08/27/97	08/27/97	11/05/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	30639	VAL	30639	VAL	30639	VAL	30639	VAL	30639	VAL	31653	VAL
74-87-3	Chloromethane	10.	U	1000.	UR	10.	U	2000.	UR	10.	U	10.	U
74-83-9	Bromomethane	10.	U	1000.	UR	10.	U	2000.	UR	10.	U	10.	U
75-01-4	Vinyl chloride	18.		1000.	UR	22.		2000.	UR	10.	U	16.	J
75-00-3	Chloroethane	10.	U	1000.	UR	10.	U	2000.	UR	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	1800.	R	5.	U	2600.	R	6.	B	5.	U
67-64-1	Acetone	10.	U	1000.	UR	10.	U	800.	R	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	480.	J	500.	UR	640.	J	580.	R	5.	U	430.	D
67-66-3	Chloroform	5.	U	340.	R	5.	U	1000.	UR	2.	J	5.	U
107-06-2	1,2-Dichloroethane	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	1000.	UR	10.	U	2000.	UR	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	1000.	UR	10.	U	2000.	UR	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
79-01-6	Trichloroethene	840.	D	840.	R	720.	J	800.	R	5.	U	510.	D
124-48-1	Dibromochloromethane	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
71-43-2	Benzene	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	1000.	UR	10.	U	2000.	UR	10.	U	10.	U
75-25-2	Bromoform	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	1000.	UR	10.	U	2000.	UR	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	1000.	UR	10.	U	2000.	UR	10.	U	10.	U
127-18-4	Tetrachloroethene	18000.	D	18000.	R	22000.	D	22000.	R	1.	J	10000.	DJ
108-88-3	Toluene	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
100-42-5	Styrene	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	500.	UR	5.	U	1000.	UR	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W006-04 DL		607-H-W006-04		607-H-W006-04 DL		607-T-W006-04		607-G-W006-C2		607-G-W006-C2 DL	
	ORIGINAL ID ----->	607GW00604		607HW00604		607HW00604		607TW00604		607GW006C2		607GW006C2	
	LAB SAMPLE ID --->	31678.03		31678.04		31678.04		31678.06		39140.03		39140.03	
	ID FROM REPORT -->	607GW00604		607HW00604		607HW00604		607TW00604		607GW006C2		607GW006C2	
	SAMPLE DATE ----->	10/31/97		10/31/97		10/31/97		10/31/97		06/23/99		06/23/99	
	DATE ANALYZED --->	11/06/97		11/05/97		11/06/97		11/06/97		06/29/99		06/30/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	31653	VAL	31653	VAL	31653	VAL	31653	VAL	39140	VAL	39140	VAL
74-87-3	Chloromethane	500.	UR	10.	U	1000.	UR	10.	U	5.	UJ	380.	UR
74-83-9	Bromomethane	500.	UR	10.	U	1000.	UR	10.	U	5.	UJ	380.	UR
75-01-4	Vinyl chloride	500.	UR	12.	J	1000.	UR	10.	U	13.	J	380.	UR
75-00-3	Chloroethane	500.	UR	10.	U	1000.	UR	10.	U	5.	UR	380.	UR
75-09-2	Methylene chloride	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	190.	R
67-64-1	Acetone	500.	UR	10.	U	1000.	UR	10.	U	5.	UJ	380.	UR
75-15-0	Carbon disulfide	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
75-35-4	1,1-Dichloroethene	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
75-34-3	1,1-Dichloroethane	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
540-59-0	1,2-Dichloroethene (total)	430.	R	500.	D	500.	R	5.	U	400.	D	400.	R
67-66-3	Chloroform	250.	UR	5.	U	500.	UR	7.	B	5.	UJ	380.	UR
107-06-2	1,2-Dichloroethane	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
78-93-3	2-Butanone (MEK)	500.	UR	10.	U	1000.	UR	10.	U	5.	UJ	380.	UR
71-55-6	1,1,1-Trichloroethane	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
56-23-5	Carbon tetrachloride	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
108-05-4	Vinyl acetate	500.	UR	10.	U	1000.	UR	10.	U	5.	UJ	380.	UR
75-27-4	Bromodichloromethane	250.	UR	5.	U	500.	UR	2.	J	5.	UJ	380.	UR
79-34-5	1,1,2,2-Tetrachloroethane	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
78-87-5	1,2-Dichloropropane	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
10061-02-6	trans-1,3-Dichloropropene	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
79-01-6	Trichloroethene	510.	R	740.	D	740.	R	5.	U	560.	D	560.	R
124-48-1	Dibromochloromethane	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
79-00-5	1,1,2-Trichloroethane	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
71-43-2	Benzene	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
10061-01-5	cis-1,3-Dichloropropene	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
110-75-8	2-Chloroethyl vinyl ether	500.	UR	10.	U	1000.	UR	10.	U	5.	UJ	380.	UR
75-25-2	Bromoform	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
591-78-6	2-Hexanone	500.	UR	10.	U	1000.	UR	10.	U	5.	UJ	380.	UR
108-10-1	4-Methyl-2-Pentanone (MIBK)	500.	UR	10.	U	1000.	UR	10.	U	5.	UJ	380.	UR
127-18-4	Tetrachloroethene	10000.	R	14000.	DJ	14000.	R	5.	U	12000.	D	12000.	R
108-88-3	Toluene	250.	UR	5.	U	500.	UR	5.	U	1.	J	380.	UR
108-90-7	Chlorobenzene	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
100-41-4	Ethylbenzene	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
100-42-5	Styrene	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR
1330-20-7	Xylene (Total)	250.	UR	5.	U	500.	UR	5.	U	5.	UJ	380.	UR

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W006-C3	607-G-W006-C3 DL	607-G-W006-C4	607-G-W006-C4 DL	607-T-W006-C4	607-G-W006-C5
	ORIGINAL ID ----->	607GW006C3	607GW006C3	607GW006C4	607GW006C4	607TW006C4	607GW006C5
	LAB SAMPLE ID --->	39236.04	39236.04	39944.09	39944.09	39944.10	40594.04
	ID FROM REPORT -->	607GW006C3	607GW006C3	607GW006C4	607GW006C4	607TW006C4	607GW006C5
	SAMPLE DATE ----->	06/30/99	06/30/99	08/13/99	08/13/99	08/13/99	10/06/99
	DATE ANALYZED --->	07/07/99	07/09/99	08/16/99	08/17/99	08/17/99	10/15/99
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	39236	VAL	39236	VAL	39944	VAL	39944	VAL	39944	VAL	40594	VAL
74-87-3	Chloromethane	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
74-83-9	Bromomethane	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
75-01-4	Vinyl chloride	10.	J	380.	UR	3.	J	250.	UR	5.	U	10.	
75-00-3	Chloroethane	5.	UR	380.	UR	5.	U	250.	UR	5.	U	5.	U
75-09-2	Methylene chloride	5.	U	380.	UR	6.	U	600.	R	4.	J	7.	J
67-64-1	Acetone	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	UJ
75-15-0	Carbon disulfide	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
75-35-4	1,1-Dichloroethene	2.	J	380.	UR	2.	J	250.	UR	5.	U	2.	J
75-34-3	1,1-Dichloroethane	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	720.	D	720.	R	180.		210.	R	5.	U	300.	
67-66-3	Chloroform	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
79-01-6	Trichloroethene	690.	D	690.	R	350.	D	350.	R	5.	U	430.	J
124-48-1	Dibromochloromethane	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
71-43-2	Benzene	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	380.	UR	5.	UR	250.	UR	5.	U	5.	U
75-25-2	Bromoform	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
591-78-6	2-Hexanone	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
127-18-4	Tetrachloroethene	10000.	D	10000.	R	6900.	DJ	6900.	R	5.	U	13000.	D
108-88-3	Toluene	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
100-42-5	Styrene	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	380.	UR	5.	U	250.	UR	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W006-C5 DL		607-G-W006-V1		607-G-W006-V1 DL		607-T-W006-V1		607-G-W007-01		607-G-W007-02	
	ORIGINAL ID ----->	607GW006C5		607GW006V1		607GW006V1		607TW006V1		607GW00701		607GW00702	
	LAB SAMPLE ID --->	40594.04		29625.04		29625.04		29625.05		27739.02		29230.08	
	ID FROM REPORT -->	607GW006C5		607GW006V1		607GW006V1		607TW006V1		607GW00701		607GW00702	
	SAMPLE DATE ----->	10/06/99		06/05/97		06/05/97		06/06/97		11/21/96		04/30/97	
	DATE ANALYZED --->	10/19/99		06/09/97		06/11/97		06/10/97		11/27/96		05/02/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	40594	VAL	29625	VAL	29625	VAL	29625	VAL	27713	VAL	29230	VAL
74-87-3	Chloromethane	2500.	UR	10.	U	1000.	UR	10.	U	10.	U	10.	U
74-83-9	Bromomethane	2500.	UR	10.	U	1000.	UR	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	2500.	UR	15.		1000.	UR	10.	U	10.	U	10.	U
75-00-3	Chloroethane	2500.	UR	10.	U	1000.	UR	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
67-64-1	Acetone	2500.	UR	10.	U	1000.	UR	10.	U	12.	U	10.	U
75-15-0	Carbon disulfide	2500.	UR	5.	U	500.	UR	5.	U	2.	J	5.	U
75-35-4	1,1-Dichloroethene	2500.	UR	2.	J	500.	UR	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	2500.	UR	430.	JD	430.	R	5.	U	5.	U	5.	U
67-66-3	Chloroform	2500.	UR	5.	U	500.	UR	1.	J	5.	U	5.	U
107-06-2	1,2-Dichloroethane	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	2500.	UR	10.	U	1000.	UR	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	2500.	UR	10.	U	1000.	UR	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	2500.	UR	520.	D	520.	R	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
71-43-2	Benzene	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	2500.	UR	10.	U	1000.	UR	10.	U	10.	UR	10.	U
75-25-2	Bromoform	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	2500.	UR	10.	U	1000.	UR	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	2500.	UR	10.	U	1000.	UR	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	13000.	R	14000.	D	14000.	R	5.	U	5.	U	5.	U
108-88-3	Toluene	2500.	UR	5.	U	500.	UR	5.	U	1.	J	5.	U
108-90-7	Chlorobenzene	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
100-42-5	Styrene	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	2500.	UR	5.	U	500.	UR	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W007-03	607-G-W007-04	607-G-W007-C2	607-G-W007-C3	607-G-W007-C4	607-G-W007-C5
	ORIGINAL ID ----->	607GW00703	607GW00704	607GW007C2	607GW007C3	607GW007C4	607GW007C5
	LAB SAMPLE ID --->	30638.09	31737.02	39140.07	39236.08	40078.03	40529.05
	ID FROM REPORT -->	607GW00703	607GW00704	607GW007C2	607GW007C3	607GW007C4	607GW007C5
	SAMPLE DATE ----->	08/13/97	11/05/97	06/23/99	06/30/99	08/25/99	10/01/99
	DATE ANALYZED --->	08/26/97	11/07/97	06/30/99	07/07/99	08/27/99	10/10/99
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	30571	VAL	31703	VAL	39140	VAL	39236	VAL	40078	VAL	40529	VAL
74-87-3	Chloromethane	10.	U	10.	U	5.	U	5.	U	5.	U	5.	U
74-83-9	Bromomethane	10.	U	10.	U	5.	UJ	5.	U	5.	U	5.	U
75-01-4	Vinyl chloride	10.	U	10.	U	5.	U	5.	U	5.	U	5.	U
75-00-3	Chloroethane	10.	U	10.	U	5.	UR	5.	UR	5.	U	5.	U
75-09-2	Methylene chloride	19.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	10.	U	10.	U	5.	U	5.	U	5.	U	5.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	7.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	5.	U	5.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	5.	U	5.	U	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	U	5.	U	5.	U	5.	UR	5.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	UJ	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	5.	U	5.	U	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	5.	U	5.	U	5.	U	5.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	11.		5.	U	3.	J
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W008-A1	607-G-W008-A2	607-G-W008-A3	607-T-W008-A3	607-G-W008-A4	607-G-W008-C2
	ORIGINAL ID ----->	607GW008A1	607GW008A2	607GW008A3	607TW008A3	607GW008A4	607GW008C2
	LAB SAMPLE ID --->	29230.02	30639.04	31724.02	31724.03	32709.02	39153.03
	ID FROM REPORT -->	607GW008A1	607GW008A2	607GW008A3	607TW008A3	607GW008A4	607GW008C2
	SAMPLE DATE ----->	04/30/97	08/14/97	11/04/97	11/04/97	02/10/98	06/24/99
	DATE ANALYZED --->	05/02/97	08/25/97	11/06/97	11/06/97	02/11/98	07/02/99
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	29230	VAL	30639	VAL	31703	VAL	31703	VAL	32688	VAL	39153	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	5.	U	5.	UJ
75-09-2	Methylene chloride	5.	U	9.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	10.	U	10.	U	10.	U	10.	U	5.	U	5.	UR
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	7.	B	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	2.	J	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
127-18-4	Tetrachloroethene	14.		9.		5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-H-W008-C2	607-G-W008-C3	607-T-W008-C3	607-G-W008-C4	607-G-W008-C5	607-G-W008-V1
	ORIGINAL ID ----->	607HW008C2	607GW008C3	607TW008C3	607GW008C4	607GW008C5	607GW008V1
	LAB SAMPLE ID --->	39153.04	39236.10	39236.11	40100.02	40529.03	29625.01
	ID FROM REPORT -->	607HW008C2	607GW008C3	607TW008C3	607GW008C4	607GW008C5	607GW008V1
	SAMPLE DATE ----->	06/24/99	06/30/99	06/30/99	08/26/99	10/01/99	06/05/97
	DATE ANALYZED --->	07/02/99	07/08/99	07/07/99	08/31/99	10/11/99	06/09/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	39153	VAL	39236	VAL	39236	VAL	40100	VAL	40529	VAL	29625	VAL
74-87-3	Chloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	10.	U
74-83-9	Bromomethane	5.	U	5.	U	5.	U	5.	U	5.	U	10.	U
75-01-4	Vinyl chloride	5.	U	5.	U	5.	U	5.	U	5.	U	10.	U
75-00-3	Chloroethane	5.	UJ	5.	UR	5.	U	5.	U	5.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	5.	UR	5.	U	5.	U	5.	U	5.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	5.	U	5.	U	5.	U	5.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	5.	U	5.	U	5.	U	5.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	5.	U	5.	U	5.	U	5.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	5.	U	5.	U	5.	U	5.	U	5.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U	5.	U	5.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	7.		1.	J	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W009-A1		607-G-W009-A2		607-G-W009-A3		607-T-W009-A3		607-G-W009-A4		607-G-W009-C2	
	ORIGINAL ID ----->	607GW009A1		607GW009A2		607GW009A3		607TW009A3		607GW009A4		607GW009C2	
	LAB SAMPLE ID --->	29278.05		30868.04		31737.03		31737.04		32730.01		39153.05	
	ID FROM REPORT -->	607GW009A1		607GW009A2		607GW009A3		607TW009A3		607GW009A4		607GW009C2	
	SAMPLE DATE ----->	05/06/97		09/04/97		11/05/97		11/05/97		02/11/98		06/24/99	
	DATE ANALYZED --->	05/08/97		09/12/97		11/07/97		11/07/97		02/13/98		07/07/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	29249	VAL	30849	VAL	31703	VAL	31703	VAL	32688	VAL	39153	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	10.	U	10.	U	10.	U	10.	U	3.	J	5.	UR
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	5.	U	5.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-T-W009-C2		607-G-W009-C3		607-G-W009-C4		607-T-W009-C4		607-G-W009-C5		607-T-W009-C5	
	ORIGINAL ID ----->	607TW009C2		607GW009C3		607GW009C4		607TW009C4		607GW009C5		607TW009C5	
	LAB SAMPLE ID --->	39153.06		39236.09		40100.03		40100.04		40594.05		40594.06	
	ID FROM REPORT -->	607TW009C2		607GW009C3		607GW009C4		607TW009C4		607GW009C5		607TW009C5	
	SAMPLE DATE ----->	06/24/99		06/30/99		08/26/99		08/26/99		10/06/99		10/06/99	
	DATE ANALYZED --->	07/02/99		07/07/99		08/31/99		08/31/99		10/19/99		10/19/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	39153	VAL	39236	VAL	40100	VAL	40100	VAL	40594	VAL	40594	VAL
74-87-3	Chloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
74-83-9	Bromomethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-01-4	Vinyl chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-00-3	Chloroethane	5.	U	5.	UR	5.	U	5.	U	5.	U	5.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W010-C1		607-G-W010-C2		607-G-W010-C3		607-G-W010-C4		607-G-W010-C5		607-G-W011-C1	
	ORIGINAL ID ----->	607GW010C1		607GW010C2		607GW010C3		607GW010C4		607GW010C5		607GW011C1	
	LAB SAMPLE ID --->	36036.10		39140.05		39254.02		39944.07		40517.07		36036.11	
	ID FROM REPORT -->	607GW010C1		607GW010C2		607GW010C3		607GW010C4		607GW010C5		607GW011C1	
	SAMPLE DATE ----->	10/20/98		06/23/99		07/01/99		08/13/99		09/30/99		10/20/98	
	DATE ANALYZED --->	10/27/98		06/29/99		07/12/99		08/17/99		10/07/99		10/27/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	36036	VAL	39140	VAL	39254	VAL	39944	VAL	40517	VAL	36036	VAL
74-87-3	Chloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
74-83-9	Bromomethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-01-4	Vinyl chloride	5.	U	5.	U	5.	U	5.	U	5.	U	3.	J
75-00-3	Chloroethane	5.	U	5.	UR	5.	UR	5.	U	5.	U	5.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	12.	U	5.	U	5.	U
67-64-1	Acetone	5.	UR	5.	U	5.	UR	5.	U	5.	UR	5.	UR
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	1.	J
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	16.		32.		5.	U	8.		5.	U	1100.	D
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	UJ	5.	U	5.	U	5.	U	5.	UR	5.	UJ
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	23.		29.		5.	U	11.		5.	U	780.	D
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	UR	5.	U	5.	U	5.	UR	5.	U	5.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	UJ	5.	U	5.	U
591-78-6	2-Hexanone	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
127-18-4	Tetrachloroethene	8.		43.		5.	U	5.	J	5.	U	2300.	D
108-88-3	Toluene	120.		5.	U	5.	U	5.	U	5.	U	1800.	D
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W011-C1 DL		607-G-W011-C2		607-G-W011-C2 DL		607-G-W011-C3		607-G-W011-C3 DL		607-G-W011-C4	
	ORIGINAL ID ----->	607GW011C1		607GW011C2		607GW011C2		607GW011C3		607GW011C3		607GW011C4	
	LAB SAMPLE ID --->	36036.11		39140.02		39140.02		39236.05		39236.05		39944.08	
	ID FROM REPORT -->	607GW011C1		607GW011C2		607GW011C2		607GW011C3		607GW011C3		607GW011C4	
	SAMPLE DATE ----->	10/20/98		06/23/99		06/23/99		06/30/99		06/30/99		08/13/99	
	DATE ANALYZED --->	10/28/98		06/29/99		07/02/99		07/07/99		07/08/99		08/16/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	36036	VAL	39140	VAL	39140	VAL	39236	VAL	39236	VAL	39944	VAL
74-87-3	Chloromethane	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
74-83-9	Bromomethane	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
75-01-4	Vinyl chloride	250.	UR	5.	U	200.	UR	5.	U	35.	UR	8.	
75-00-3	Chloroethane	250.	UR	5.	UR	200.	UR	5.	UR	35.	UR	5.	U
75-09-2	Methylene chloride	250.	UR	5.	U	450.	R	5.	U	41.	R	7.	U
67-64-1	Acetone	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
75-15-0	Carbon disulfide	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
75-35-4	1,1-Dichloroethene	250.	UR	5.	U	200.	UR	5.	U	35.	UR	1.	J
75-34-3	1,1-Dichloroethane	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
540-59-0	1,2-Dichloroethene (total)	1700.	R	3.	J	930.	R	100.	J	93.	R	550.	D
67-66-3	Chloroform	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
107-06-2	1,2-Dichloroethane	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
78-93-3	2-Butanone (MEK)	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
71-55-6	1,1,1-Trichloroethane	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
56-23-5	Carbon tetrachloride	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
108-05-4	Vinyl acetate	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
75-27-4	Bromodichloromethane	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
78-87-5	1,2-Dichloropropane	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
10061-02-6	trans-1,3-Dichloropropene	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
79-01-6	Trichloroethene	780.	R	330.	D	330.	R	74.	J	58.	R	630.	D
124-48-1	Dibromochloromethane	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
79-00-5	1,1,2-Trichloroethane	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
71-43-2	Benzene	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
10061-01-5	cis-1,3-Dichloropropene	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
110-75-8	2-Chloroethyl vinyl ether	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	UR
75-25-2	Bromoform	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
591-78-6	2-Hexanone	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
127-18-4	Tetrachloroethene	2300.	R	3200.	D	3200.	R	630.	D	630.	R	10000.	D
108-88-3	Toluene	1800.	R	6.	J	200.	UR	5.	U	35.	UR	5.	U
108-90-7	Chlorobenzene	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
100-41-4	Ethylbenzene	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
100-42-5	Styrene	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U
1330-20-7	Xylene (Total)	250.	UR	5.	U	200.	UR	5.	U	35.	UR	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W011-C4 DL		607-G-W011-C5		607-G-W011-C5 DL		607-G-W012-C1		607-T-W012-C1		607-G-W012-C2	
	ORIGINAL ID ----->	607GW011C4		607GW011C5		607GW011C5		607GW012C1		607TW012C1		607GW012C2	
	LAB SAMPLE ID --->	39944.08		40529.02		40529.02		36036.18		36036.19		39140.14	
	ID FROM REPORT -->	607GW011C4		607GW011C5		607GW011C5		607GW012C1		607TW012C1		607GW012C2	
	SAMPLE DATE ----->	08/13/99		10/01/99		10/01/99		10/20/98		10/20/98		06/23/99	
	DATE ANALYZED --->	08/16/99		10/10/99		10/11/99		10/30/98		10/22/98		06/30/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	39944	VAL	40529	VAL	40529	VAL	36036	VAL	36036	VAL	39140	VAL
74-87-3	Chloromethane	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
74-83-9	Bromomethane	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	UJ
75-01-4	Vinyl chloride	250.	UR	6.		100.	UR	5.	U	5.	U	9.	
75-00-3	Chloroethane	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	UR
75-09-2	Methylene chloride	84.	R	5.	U	64.	R	5.	U	5.	U	5.	U
67-64-1	Acetone	250.	UR	5.	U	100.	UR	5.	UR	5.	U	5.	U
75-15-0	Carbon disulfide	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	250.	UR	1.	J	100.	UR	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	550.	R	460.	D	460.	R	5.	U	5.	U	490.	D
67-66-3	Chloroform	250.	UR	5.	U	100.	UR	5.	U	90.		5.	U
107-06-2	1,2-Dichloroethane	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
75-27-4	Bromodichloromethane	250.	UR	5.	U	100.	UR	5.	U	19.		5.	U
79-34-5	1,1,2,2-Tetrachloroethane	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	630.	R	420.	D	420.	R	5.	U	5.	U	200.	
124-48-1	Dibromochloromethane	250.	UR	5.	U	100.	UR	5.	U	3.	J	5.	U
79-00-5	1,1,2-Trichloroethane	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
71-43-2	Benzene	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	250.	UR	5.	UR	100.	UR	5.	UR	5.	U	5.	U
75-25-2	Bromoform	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
127-18-4	Tetrachloroethene	10000.	R	4100.	DJ	4100.	R	5.	U	5.	U	180.	D
108-88-3	Toluene	250.	UR	5.	U	100.	UR	5.	U	5.	U	3.	J
108-90-7	Chlorobenzene	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
100-42-5	Styrene	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	250.	UR	5.	U	100.	UR	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W012-C2 DL	607-T-W012-C2	607-G-W012-C3	607-G-W012-C4	607-G-W012-C5	607-G-W013-C1
	ORIGINAL ID ----->	607GW012C2	607TW012C2	607GW012C3	607GW012C4	607GW012C5	607GW013C1
	LAB SAMPLE ID --->	39140.14	39140.15	39254.08	39944.06	40517.03	36036.17
	ID FROM REPORT -->	607GW012C2	607TW012C2	607GW012C3	607GW012C4	607GW012C5	607GW013C1
	SAMPLE DATE ----->	06/23/99	06/23/99	07/01/99	08/13/99	09/28/99	10/20/98
	DATE ANALYZED --->	07/02/99	07/06/99	07/09/99	08/17/99	10/05/99	10/30/98
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	39140	VAL	39140	VAL	39254	VAL	39944	VAL	40517	VAL	36036	VAL
74-87-3	Chloromethane	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
74-83-9	Bromomethane	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
75-01-4	Vinyl chloride	25.	UR	5.	U	1.	J	5.	U	3.	J	5.	U
75-00-3	Chloroethane	25.	UR	5.	U	5.	UR	5.	U	5.	U	5.	U
75-09-2	Methylene chloride	52.	R	22.	B	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	25.	UR	5.	U	5.	UR	5.	U	5.	U	5.	UR
75-15-0	Carbon disulfide	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	25.	UR	2.	JB	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	490.	R	5.	U	120.		170.		120.		5.	U
67-66-3	Chloroform	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
75-27-4	Bromodichloromethane	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	170.	R	5.	U	20.		26.		19.		5.	U
124-48-1	Dibromochloromethane	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	25.	UR	5.	U	5.	U	5.	UR	5.	UJ	5.	UR
75-25-2	Bromoform	25.	UR	5.	U	5.	U	5.	UJ	5.	U	5.	U
591-78-6	2-Hexanone	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
127-18-4	Tetrachloroethene	180.	R	1.	J	15.	U	5.	J	25.		5.	U
108-88-3	Toluene	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	25.	UR	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W013-C2	607-G-W013-C3	607-G-W013-C4	607-G-W013-C5	607-G-W014-C1	607-G-W014-C1 DL
	ORIGINAL ID ----->	607GW013C2	607GW013C3	607GW013C4	607GW013C5	607GW014C1	607GW014C1
	LAB SAMPLE ID --->	39140.13	39254.07	39944.03	40517.06	36036.15	36036.15
	ID FROM REPORT -->	607GW013C2	607GW013C3	607GW013C4	607GW013C5	607GW014C1	607GW014C1
	SAMPLE DATE ----->	06/23/99	07/01/99	08/12/99	09/30/99	10/20/98	10/20/98
	DATE ANALYZED --->	06/30/99	07/09/99	08/16/99	10/08/99	10/27/98	10/28/98
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	39140	VAL	39254	VAL	39944	VAL	40517	VAL	36036	VAL	36036	VAL
74-87-3	Chloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
74-83-9	Bromomethane	5.	UJ	5.	U	5.	U	5.	U	5.	U	120.	UR
75-01-4	Vinyl chloride	5.	U	5.	U	5.	U	5.	U	6.		120.	UR
75-00-3	Chloroethane	5.	UR	5.	UR	5.	U	5.	U	5.	U	120.	UR
75-09-2	Methylene chloride	5.	U	5.	U	7.	U	5.	U	5.	U	120.	UR
67-64-1	Acetone	3.	J	5.	UR	5.	U	5.	U	5.	UR	120.	UR
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
540-59-0	1,2-Dichloroethene (total)	69.		5.	U	4.	J	5.	U	620.	D	620.	R
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
78-93-3	2-Butanone (MEK)	5.	U	5.	U	5.	U	5.	U	5.	UJ	120.	UR
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
108-05-4	Vinyl acetate	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
79-01-6	Trichloroethene	22.		5.	U	1.	J	5.	U	180.	D	180.	R
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
110-75-8	2-Chloroethyl vinyl ether	5.	U	5.	U	5.	UR	5.	U	5.	UR	120.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
591-78-6	2-Hexanone	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
127-18-4	Tetrachloroethene	80.		5.	U	4.	J	5.	U	1100.	D	1100.	R
108-88-3	Toluene	5.	U	5.	U	3.	J	5.	U	890.	D	890.	R
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	120.	UR

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-H-W014-C1	607-H-W014-C1 DL	607-G-W014-C2	607-G-W014-C2 DL	607-G-W014-C3	607-G-W014-C4
	ORIGINAL ID ----->	607HW014C1	607HW014C1	607GW014C2	607GW014C2	607GW014C3	607GW014C4
	LAB SAMPLE ID --->	36036.16	36036.16	39140.11	39140.11	39254.06	39944.04
	ID FROM REPORT -->	607HW014C1	607HW014C1	607GW014C2	607GW014C2	607GW014C3	607GW014C4
	SAMPLE DATE ----->	10/20/98	10/20/98	06/23/99	06/23/99	07/01/99	08/12/99
	DATE ANALYZED --->	10/27/98	10/28/98	06/30/99	06/30/99	07/09/99	08/16/99
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	36036	VAL	36036	VAL	39140	VAL	39140	VAL	39254	VAL	39944	VAL
74-87-3	Chloromethane	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
74-83-9	Bromomethane	5.	U	120.	UR	5.	UJ	100.	UR	250.	U	5.	U
75-01-4	Vinyl chloride	6.		120.	UR	3.	J	100.	UR	250.	U	5.	U
75-00-3	Chloroethane	5.	U	120.	UR	5.	UR	100.	UR	250.	UR	5.	U
75-09-2	Methylene chloride	5.	U	120.	UR	5.	U	170.	R	250.	U	7.	U
67-64-1	Acetone	5.	U	120.	UR	5.	U	100.	UR	250.	UR	5.	U
75-15-0	Carbon disulfide	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	780.	D	780.	R	700.	D	700.	R	650.		480.	D
67-66-3	Chloroform	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
108-05-4	Vinyl acetate	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
79-01-6	Trichloroethene	210.	D	210.	R	360.	D	360.	R	280.		310.	D
124-48-1	Dibromochloromethane	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
71-43-2	Benzene	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	UR
75-25-2	Bromoform	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
591-78-6	2-Hexanone	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
127-18-4	Tetrachloroethene	1200.	D	1200.	R	3400.	D	3400.	R	2400.		3100.	D
108-88-3	Toluene	1100.	D	1100.	R	2.	J	100.	UR	250.	U	5.	U
108-90-7	Chlorobenzene	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
100-41-4	Ethylbenzene	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
100-42-5	Styrene	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	120.	UR	5.	U	100.	UR	250.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W014-C4 DL	607-G-W014-C5	607-G-W014-C5 DL	607-G-W015-C1	607-G-W015-C1 DL	607-G-W015-C2
	ORIGINAL ID ----->	607GW014C4	607GW014C5	607GW014C5	607GW015C1	607GW015C1	607GW015C2
	LAB SAMPLE ID --->	39944.04	40517.02	40517.02	36036.14	36036.14	39140.10
	ID FROM REPORT -->	607GW014C4	607GW014C5	607GW014C5	607GW015C1	607GW015C1	607GW015C2
	SAMPLE DATE ----->	08/12/99	09/27/99	09/27/99	10/20/98	10/20/98	06/23/99
	DATE ANALYZED --->	08/16/99	10/05/99	10/06/99	10/27/98	10/28/98	06/30/99
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	39944	VAL	40517	VAL	40517	VAL	36036	VAL	36036	VAL	39140	VAL
74-87-3	Chloromethane	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
74-83-9	Bromomethane	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	UJ
75-01-4	Vinyl chloride	100.	UR	4.	J	120.	UR	6.		250.	UR	10.	
75-00-3	Chloroethane	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	UR
75-09-2	Methylene chloride	130.	R	5.	U	120.	UR	5.	U	250.	UR	5.	U
67-64-1	Acetone	100.	UR	5.	U	120.	UR	5.	UR	250.	UR	5.	U
75-15-0	Carbon disulfide	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
75-35-4	1,1-Dichloroethene	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
75-34-3	1,1-Dichloroethane	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
540-59-0	1,2-Dichloroethene (total)	480.	R	610.	D	610.	R	630.	D	630.	R	760.	D
67-66-3	Chloroform	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
107-06-2	1,2-Dichloroethane	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
78-93-3	2-Butanone (MEK)	100.	UR	5.	U	120.	UR	5.	UJ	250.	UR	5.	U
71-55-6	1,1,1-Trichloroethane	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
56-23-5	Carbon tetrachloride	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
108-05-4	Vinyl acetate	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
75-27-4	Bromodichloromethane	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
78-87-5	1,2-Dichloropropane	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
10061-02-6	trans-1,3-Dichloropropene	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
79-01-6	Trichloroethene	310.	R	360.	D	360.	R	180.	D	180.	R	750.	D
124-48-1	Dibromochloromethane	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
79-00-5	1,1,2-Trichloroethane	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
71-43-2	Benzene	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
10061-01-5	cis-1,3-Dichloropropene	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
110-75-8	2-Chloroethyl vinyl ether	100.	UR	5.	UJ	120.	UR	5.	UR	250.	UR	5.	U
75-25-2	Bromoform	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
591-78-6	2-Hexanone	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
127-18-4	Tetrachloroethene	3100.	R	2400.	D	2400.	R	3400.	D	3400.	R	14000.	D
108-88-3	Toluene	100.	UR	5.	U	120.	UR	26.		250.	UR	7.	J
108-90-7	Chlorobenzene	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
100-41-4	Ethylbenzene	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
100-42-5	Styrene	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U
1330-20-7	Xylene (Total)	100.	UR	5.	U	120.	UR	5.	U	250.	UR	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W015-C2 DL		607-G-W015-C3		607-G-W015-C3 DL		607-G-W015-C4		607-G-W015-C4 DL		607-G-W015-C5	
	ORIGINAL ID ----->	607GW015C2		607GW015C3		607GW015C3		607GW015C4		607GW015C4		607GW015C5	
	LAB SAMPLE ID --->	39140.10		39254.05		39254.05		39944.05		39944.05		40517.01	
	ID FROM REPORT -->	607GW015C2		607GW015C3		607GW015C3		607GW015C4		607GW015C4		607GW015C5	
	SAMPLE DATE ----->	06/23/99		07/01/99		07/01/99		08/12/99		08/12/99		09/27/99	
	DATE ANALYZED --->	07/02/99		07/08/99		07/12/99		08/16/99		08/16/99		10/05/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	39140	VAL	39254	VAL	39254	VAL	39944	VAL	39944	VAL	40517	VAL
74-87-3	Chloromethane	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
74-83-9	Bromomethane	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
75-01-4	Vinyl chloride	500.	UR	6.	J	500.	UR	5.	UJ	250.	UR	2.	J
75-00-3	Chloroethane	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
75-09-2	Methylene chloride	1100.	R	5.	UJ	500.	UR	8.	UJ	110.	R	5.	U
67-64-1	Acetone	500.	UR	92.	J	500.	UR	5.	UJ	250.	UR	5.	U
75-15-0	Carbon disulfide	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
75-35-4	1,1-Dichloroethene	500.	UR	56.	J	500.	UR	5.	UJ	250.	UR	5.	U
75-34-3	1,1-Dichloroethane	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
540-59-0	1,2-Dichloroethene (total)	760.	R	680.	D	680.	R	350.	D	320.	R	310.	
67-66-3	Chloroform	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
107-06-2	1,2-Dichloroethane	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
78-93-3	2-Butanone (MEK)	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
71-55-6	1,1,1-Trichloroethane	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
56-23-5	Carbon tetrachloride	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
108-05-4	Vinyl acetate	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
75-27-4	Bromodichloromethane	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
78-87-5	1,2-Dichloropropane	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
10061-02-6	trans-1,3-Dichloropropene	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
79-01-6	Trichloroethene	750.	R	680.	D	680.	R	320.	D	320.	R	220.	D
124-48-1	Dibromochloromethane	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
79-00-5	1,1,2-Trichloroethane	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
71-43-2	Benzene	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
10061-01-5	cis-1,3-Dichloropropene	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
110-75-8	2-Chloroethyl vinyl ether	500.	UR	5.	UJ	500.	UR	5.	UR	250.	UR	5.	UJ
75-25-2	Bromoform	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
591-78-6	2-Hexanone	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
127-18-4	Tetrachloroethene	14000.	R	8400.	D	8400.	R	5000.	D	5000.	R	2300.	D
108-88-3	Toluene	500.	UR	1.	J	500.	UR	3.	J	250.	UR	5.	U
108-90-7	Chlorobenzene	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
100-41-4	Ethylbenzene	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	2.	J
100-42-5	Styrene	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	5.	U
1330-20-7	Xylene (Total)	500.	UR	5.	UJ	500.	UR	5.	UJ	250.	UR	3.	J

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W015-C5 DL		607-G-W016-C1		607-G-W016-C1 DL		607-G-W016-C2		607-G-W016-C2 DL		607-G-W016-C3	
	ORIGINAL ID ----->	607GW015C5		607GW016C1		607GW016C1		607GW016C2		607GW016C2		607GW016C3	
	LAB SAMPLE ID --->	40517.01		36036.13		36036.13		39140.12		39140.12		39254.04	
	ID FROM REPORT -->	607GW015C5		607GW016C1		607GW016C1		607GW016C2		607GW016C2		607GW016C3	
	SAMPLE DATE ----->	09/27/99		10/20/98		10/20/98		06/23/99		06/23/99		07/01/99	
	DATE ANALYZED --->	10/06/99		10/27/98		10/28/98		06/30/99		07/06/99		07/09/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	40517	VAL	36036	VAL	36036	VAL	39140	VAL	39140	VAL	39254	VAL
74-87-3	Chloromethane	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
74-83-9	Bromomethane	120.	UR	5.	U	100.	UR	5.	UJ	50.	UR	50.	U
75-01-4	Vinyl chloride	120.	UR	22.		100.	UR	19.		26.	R	50.	U
75-00-3	Chloroethane	120.	UR	5.	U	100.	UR	5.	UR	50.	UR	50.	UR
75-09-2	Methylene chloride	120.	UR	5.	U	100.	UR	5.	U	240.	R	50.	U
67-64-1	Acetone	120.	UR	5.	UR	100.	UR	5.	U	50.	UR	300.	J
75-15-0	Carbon disulfide	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
75-35-4	1,1-Dichloroethene	120.	UR	5.	U	100.	UR	5.	U	26.	R	50.	U
75-34-3	1,1-Dichloroethane	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
540-59-0	1,2-Dichloroethene (total)	280.	R	390.	D	390.	R	1500.	D	1500.	R	820.	
67-66-3	Chloroform	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
107-06-2	1,2-Dichloroethane	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
78-93-3	2-Butanone (MEK)	120.	UR	5.	UJ	100.	UR	5.	U	50.	UR	50.	U
71-55-6	1,1,1-Trichloroethane	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
56-23-5	Carbon tetrachloride	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
108-05-4	Vinyl acetate	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
75-27-4	Bromodichloromethane	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
79-34-5	1,1,2,2-Tetrachloroethane	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
78-87-5	1,2-Dichloropropane	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
10061-02-6	trans-1,3-Dichloropropene	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
79-01-6	Trichloroethene	220.	R	70.		40.	R	260.	D	260.	R	130.	
124-48-1	Dibromochloromethane	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
79-00-5	1,1,2-Trichloroethane	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
71-43-2	Benzene	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
10061-01-5	cis-1,3-Dichloropropene	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
110-75-8	2-Chloroethyl vinyl ether	120.	UR	5.	UR	100.	UR	5.	U	50.	UR	50.	U
75-25-2	Bromoform	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
591-78-6	2-Hexanone	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
127-18-4	Tetrachloroethene	2300.	R	50.		32.	R	250.	D	250.	R	160.	
108-88-3	Toluene	120.	UR	1100.	D	1100.	R	3.	J	50.	UR	50.	U
108-90-7	Chlorobenzene	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
100-41-4	Ethylbenzene	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
100-42-5	Styrene	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U
1330-20-7	Xylene (Total)	120.	UR	5.	U	100.	UR	5.	U	50.	UR	50.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W016-C4		607-G-W016-C4 DL		607-G-W016-C5		607-G-W016-C5 DL		607-G-W017-C1		607-G-W017-C1 DL	
	ORIGINAL ID ----->	607GW016C4		607GW016C4		607GW016C5		607GW016C5		607GW017C1		607GW017C1	
	LAB SAMPLE ID --->	39944.01		39944.01		40517.05		40517.05		36036.12		36036.12	
	ID FROM REPORT -->	607GW016C4		607GW016C4		607GW016C5		607GW016C5		607GW017C1		607GW017C1	
	SAMPLE DATE ----->	08/12/99		08/12/99		09/29/99		09/29/99		10/20/98		10/20/98	
	DATE ANALYZED --->	08/16/99		08/16/99		10/05/99		10/07/99		10/27/98		10/28/98	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	39944	VAL	39944	VAL	40517	VAL	40517	VAL	36036	VAL	36036	VAL
74-87-3	Chloromethane	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
74-83-9	Bromomethane	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
75-01-4	Vinyl chloride	20.		100.	UR	1.	J	50.	UR	250.	D	250.	R
75-00-3	Chloroethane	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
75-09-2	Methylene chloride	16.	U	130.	R	5.	U	50.	UR	5.	U	250.	UR
67-64-1	Acetone	5.	U	100.	UR	5.	U	50.	UR	5.	UR	250.	UR
75-15-0	Carbon disulfide	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
75-35-4	1,1-Dichloroethene	2.	J	100.	UR	5.	U	50.	UR	7.		250.	UR
75-34-3	1,1-Dichloroethane	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
540-59-0	1,2-Dichloroethene (total)	1100.	D	1100.	R	340.		360.	R	4100.	D	4100.	R
67-66-3	Chloroform	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
107-06-2	1,2-Dichloroethane	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
78-93-3	2-Butanone (MEK)	5.	U	100.	UR	5.	U	50.	UR	5.	UJ	250.	UR
71-55-6	1,1,1-Trichloroethane	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
56-23-5	Carbon tetrachloride	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
108-05-4	Vinyl acetate	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
75-27-4	Bromodichloromethane	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
78-87-5	1,2-Dichloropropane	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
10061-02-6	trans-1,3-Dichloropropene	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
79-01-6	Trichloroethene	990.	D	990.	R	150.		120.	R	1900.	D	1900.	R
124-48-1	Dibromochloromethane	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
79-00-5	1,1,2-Trichloroethane	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
71-43-2	Benzene	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
10061-01-5	cis-1,3-Dichloropropene	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
110-75-8	2-Chloroethyl vinyl ether	5.	UR	100.	UR	5.	UJ	50.	UR	5.	UR	250.	UR
75-25-2	Bromoform	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
591-78-6	2-Hexanone	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
127-18-4	Tetrachloroethene	2900.	D	2900.	R	1200.	D	1200.	R	2900.	D	2900.	R
108-88-3	Toluene	8.		100.	UR	5.	U	50.	UR	360.	D	360.	R
108-90-7	Chlorobenzene	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
100-41-4	Ethylbenzene	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
100-42-5	Styrene	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR
1330-20-7	Xylene (Total)	5.	U	100.	UR	5.	U	50.	UR	5.	U	250.	UR

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W017-C2		607-G-W017-C2 DL		607-G-W017-C3		607-G-W017-C3 DL		607-G-W017-C4		607-G-W017-C4 DL	
	ORIGINAL ID ----->	607GW017C2		607GW017C2		607GW017C3		607GW017C3		607GW017C4		607GW017C4	
	LAB SAMPLE ID --->	39140.09		39140.09		39254.03		39254.03		39944.02		39944.02	
	ID FROM REPORT -->	607GW017C2		607GW017C2		607GW017C3		607GW017C3		607GW017C4		607GW017C4	
	SAMPLE DATE ----->	06/23/99		06/23/99		07/01/99		07/01/99		08/12/99		08/12/99	
	DATE ANALYZED --->	06/30/99		06/30/99		07/08/99		07/09/99		08/16/99		08/16/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	39140	VAL	39140	VAL	39254	VAL	39254	VAL	39944	VAL	39944	VAL
74-87-3	Chloromethane	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
74-83-9	Bromomethane	5.	UJ	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
75-01-4	Vinyl chloride	100.		86.	R	49.		56.	R	5.	UJ	12.	UR
75-00-3	Chloroethane	5.	UR	100.	UR	5.	UJ	250.	UR	5.	UJ	12.	UR
75-09-2	Methylene chloride	5.	U	52.	R	5.	U	250.	UR	10.	UJ	12.	UR
67-64-1	Acetone	5.	U	100.	UR	66.	J	250.	UR	5.	UJ	12.	UR
75-15-0	Carbon disulfide	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
75-35-4	1,1-Dichloroethene	6.	U	100.	UR	39.		250.	UR	5.	UJ	12.	UR
75-34-3	1,1-Dichloroethane	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
540-59-0	1,2-Dichloroethene (total)	3100.	D	3100.	R	2600.	D	2600.	R	330.	D	330.	R
67-66-3	Chloroform	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
107-06-2	1,2-Dichloroethane	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
78-93-3	2-Butanone (MEK)	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
71-55-6	1,1,1-Trichloroethane	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
56-23-5	Carbon tetrachloride	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
108-05-4	Vinyl acetate	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
75-27-4	Bromodichloromethane	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
78-87-5	1,2-Dichloropropane	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
10061-02-6	trans-1,3-Dichloropropene	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
79-01-6	Trichloroethene	1700.	D	1700.	R	1500.	D	1500.	R	97.	J	90.	R
124-48-1	Dibromochloromethane	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
79-00-5	1,1,2-Trichloroethane	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
71-43-2	Benzene	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
10061-01-5	cis-1,3-Dichloropropene	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
110-75-8	2-Chloroethyl vinyl ether	5.	U	100.	UR	5.	U	250.	UR	5.	UR	12.	UR
75-25-2	Bromoform	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
591-78-6	2-Hexanone	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
127-18-4	Tetrachloroethene	2800.	D	2800.	R	2900.	D	2900.	R	200.	J	200.	R
108-88-3	Toluene	12.	J	100.	UR	8.		250.	UR	5.	UJ	12.	UR
108-90-7	Chlorobenzene	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
100-41-4	Ethylbenzene	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
100-42-5	Styrene	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR
1330-20-7	Xylene (Total)	5.	U	100.	UR	5.	U	250.	UR	5.	UJ	12.	UR

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W017-C5		607-G-W017-C5 DL		607-G-W01D-01		607-G-W01D-02		607-T-W01D-02		607-G-W01D-03	
	ORIGINAL ID ----->	607GW017C5		607GW017C5		607GW01D01		607GW01D02		607TW01D02		607GW01D03	
	LAB SAMPLE ID --->	40517.04		40517.04		27739.03		29194.03		29194.04		30638.01	
	ID FROM REPORT -->	607GW017C5		607GW017C5		607GW01D01		607GW01D02		607TW01D02		607GW01D03	
	SAMPLE DATE ----->	09/28/99		09/28/99		11/21/96		04/25/97		04/25/97		08/13/97	
	DATE ANALYZED --->	10/05/99		10/06/99		11/27/96		04/28/97		04/28/97		08/26/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	40517	VAL	40517	VAL	27713	VAL	29187	VAL	29187	VAL	30571	VAL
74-87-3	Chloromethane	5.	U	100.	UR	10.	J	10.	U	10.	U	10.	U
74-83-9	Bromomethane	5.	U	100.	UR	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	31.		22.	R	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	5.	U	100.	UR	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	100.	UR	5.	U	5.	U	5.	U	13.	U
67-64-1	Acetone	5.	U	100.	UR	12.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	2.	J	100.	UR	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	1500.	D	1500.	R	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	100.	UR	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	100.	UR	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	830.	D	830.	R	2.	J	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	UJ	100.	UR	10.	UR	10.	U	10.	U	10.	UR
75-25-2	Bromoform	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	5.	U	100.	UR	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	100.	UR	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	1500.	D	1500.	R	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	100.	UR	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA													
	SAMPLE ID ------->	607-G-W01D-04		607-G-W01I-01		607-G-W01I-02		607-G-W01I-03		607-G-W01I-04		607-G-W02D-01	
	ORIGINAL ID ----->	607GW01D04		607GW01I01		607GW01I02		607GW01I03		607GW01I04		607GW02D01	
	LAB SAMPLE ID --->	31674.01		27692.05		29187.01		30598.02		31653.06		27713.03	
	ID FROM REPORT -->	607GW01D04		607GW01I01		607GW01I02		607GW01I03		607GW01I04		607GW02D01	
	SAMPLE DATE ----->	10/30/97		11/19/96		04/24/97		08/12/97		10/29/97		11/20/96	
	DATE ANALYZED --->	11/03/97		11/21/96		04/28/97		08/20/97		11/03/97		11/22/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	31653	VAL	27677	VAL	29187	VAL	30571	VAL	31653	VAL	27713	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	UJ	10.	U	10.	U	10.	U	10.	UJ	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	7.	U
67-64-1	Acetone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	UJ	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	10.	UR	10.	U	10.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W02D-02		607-H-W02D-02		607-T-W02D-02		607-G-W02D-03		607-H-W02D-03		607-T-W02D-03	
	ORIGINAL ID ----->	607GW02D02		607HW02D02		607TW02D02		607GW02D03		607HW02D03		607TW02D03	
	LAB SAMPLE ID --->	29230.11		29230.12		29230.13		30638.02		30638.03		30638.10	
	ID FROM REPORT -->	607GW02D02		607HW02D02		607TW02D02		607GW02D03		607HW02D03		607TW02D03	
	SAMPLE DATE ----->	04/30/97		04/30/97		04/30/97		08/13/97		08/13/97		08/13/97	
	DATE ANALYZED --->	05/02/97		05/02/97		05/02/97		08/26/97		08/26/97		08/26/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	29230	VAL	29230	VAL	29230	VAL	30571	VAL	30571	VAL	30571	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	12.	U	13.	U	19.	B
67-64-1	Acetone	10.	U	10.	U	10.	U	10.	U	10.	U	3.	J
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	2.	JB
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	10.	UR	10.	UR	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W02D-04		607-H-W02D-04		607-G-W02I-01		607-G-W02I-02		607-G-W02I-03		607-G-W02I-04	
	ORIGINAL ID ----->	607GW02D04		607HW02D04		607GW02I01		607GW02I02		607GW02I03		607GW02I04	
	LAB SAMPLE ID --->	31678.01		31678.02		27692.02		29194.02		30598.04		31674.03	
	ID FROM REPORT -->	607GW02D04		607HW02D04		607GW02I01		607GW02I02		607GW02I03		607GW02I04	
	SAMPLE DATE ----->	10/31/97		10/31/97		11/19/96		04/25/97		08/12/97		10/30/97	
	DATE ANALYZED --->	11/05/97		11/05/97		11/21/96		04/28/97		08/22/97		11/03/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	31653	VAL	31653	VAL	27677	VAL	29187	VAL	30571	VAL	31653	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	UJ
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	10.	U	10.	U	17.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	UJ	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	10.	U	10.	UJ	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W03D-01		607-G-W03D-02		607-G-W03D-03		607-G-W03D-04		607-G-W03I-01		607-G-W03I-02	
	ORIGINAL ID ----->	607GW03D01		607GW03D02		607GW03D03		607GW03D04		607GW03I01		607GW03I02	
	LAB SAMPLE ID --->	27739.04		29289.01		30638.06		31753.01		27692.12		29249.01	
	ID FROM REPORT -->	607GW03D01		607GW03D02		607GW03D03		607GW03D04		607GW03I01		607GW03I02	
	SAMPLE DATE ----->	11/21/96		05/07/97		08/13/97		11/06/97		11/19/96		05/02/97	
	DATE ANALYZED --->	11/27/96		05/09/97		08/26/97		11/07/97		11/22/96		05/06/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	27713	VAL	29249	VAL	30571	VAL	31703	VAL	27677	VAL	29249	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	14.	U	5.	U	7.	U	5.	U
67-64-1	Acetone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	7.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	U	10.	UR	10.	U	10.	U	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W03I-03	607-G-W03I-04	607-T-W03I-04	607-G-W04D-01	607-G-W04D-02	607-G-W04D-03
	ORIGINAL ID ----->	607GW03I03	607GW03I04	607TW03I04	607GW04D01	607GW04D02	607GW04D03
	LAB SAMPLE ID --->	30638.05	31674.05	31674.06	27739.05	29230.10	30868.01
	ID FROM REPORT -->	607GW03I03	607GW03I04	607TW03I04	607GW04D01	607GW04D02	607GW04D03
	SAMPLE DATE ----->	08/13/97	10/30/97	10/30/97	11/21/96	04/30/97	09/04/97
	DATE ANALYZED --->	08/26/97	11/03/97	11/03/97	11/27/96	05/02/97	09/12/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	30571	VAL	31653	VAL	31653	VAL	27713	VAL	29230	VAL	30849	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	UJ	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	8.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	7.	B	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	2.	J	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	UR	10.	U	10.	U	10.	UR	10.	U	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W04D-04		607-G-W04I-01		607-G-W04I-02		607-G-W04I-03		607-G-W04I-04		607-G-W05D-01	
	ORIGINAL ID ----->	607GW04D04		607GW04I01		607GW04I02		607GW04I03		607GW04I04		607GW05D01	
	LAB SAMPLE ID --->	31724.01		27692.10		29237.02		30638.08		31703.05		27713.04	
	ID FROM REPORT -->	607GW04D04		607GW04I01		607GW04I02		607GW04I03		607GW04I04		607GW05D01	
	SAMPLE DATE ----->	11/04/97		11/19/96		05/01/97		08/13/97		11/03/97		11/20/96	
	DATE ANALYZED --->	11/06/97		11/22/96		05/02/97		08/26/97		11/06/97		11/22/96	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	31703	VAL	27677	VAL	29230	VAL	30571	VAL	31703	VAL	27713	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	7.	U	5.	U	18.	U	5.	U	8.	U
67-64-1	Acetone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	2.	J
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	4.	J	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	10.	UR	10.	U	10.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	1.	J	5.	U	5.	U	3.	J
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W05D-02	607-G-W05D-03	607-G-W05D-04	607-G-W06D-A1	607-T-W06D-A1	607-G-W06D-A2
	ORIGINAL ID ----->	607GW05D02	607GW05D03	607GW05D04	607GW06DA1	607TW06DA1	607GW06DA2
	LAB SAMPLE ID --->	29230.09	30868.02	31753.02	29230.03	29230.04	30868.03
	ID FROM REPORT -->	607GW05D02	607GW05D03	607GW05D04	607GW06DA1	607TW06DA1	607GW06DA2
	SAMPLE DATE ----->	04/30/97	09/04/97	11/06/97	04/30/97	04/30/97	09/04/97
	DATE ANALYZED --->	05/02/97	09/12/97	11/07/97	05/02/97	05/02/97	09/12/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	29230	VAL	30849	VAL	31703	VAL	29230	VAL	29230	VAL	30849	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	5.	U	2.	J	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W06D-A3	607-G-W06D-A4	607-G-W06D-C1	607-G-W06D-C2	607-H-W06D-C2	607-G-W06D-C4
	ORIGINAL ID ----->	607GW06DA3	607GW06DA4	607GW06DC1	607GW06DC2	607HW06DC2	607GW06DC4
	LAB SAMPLE ID --->	31737.01	32709.01	39140.04	39236.02	39236.03	40100.01
	ID FROM REPORT -->	607GW06DA3	607GW06DA4	607GW06DC1	607GW06DC2	607HW06DC2	607GW06DC4
	SAMPLE DATE ----->	11/05/97	02/10/98	06/23/99	06/30/99	06/30/99	08/26/99
	DATE ANALYZED --->	11/07/97	02/11/98	07/02/99	07/07/99	07/08/99	09/01/99
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	31703	VAL	32688	VAL	39140	VAL	39236	VAL	39236	VAL	40100	VAL
74-87-3	Chloromethane	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
74-83-9	Bromomethane	10.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
75-01-4	Vinyl chloride	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-00-3	Chloroethane	10.	U	5.	U	5.	UR	5.	UR	5.	UR	5.	U
75-09-2	Methylene chloride	5.	U	5.	U	10.	U	5.	U	6.	U	5.	U
67-64-1	Acetone	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	4.	J	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	1.	J	6.		5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	5.	U	5.	UJ	5.	U	5.	U	5.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	5.	U	5.	U	5.	U	5.	U	5.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	2.	J	110.	J	6.	J	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W06D-C5	607-G-W06D-V1	607-G-W06I-A1	607-G-W06I-A1 DL	607-G-W06I-A2	607-G-W06I-A2 DL
	ORIGINAL ID ----->	607GW06DC5	607GW06DV1	607GW06IA1	607GW06IA1	607GW06IA2	607GW06IA2
	LAB SAMPLE ID --->	40594.03	29625.02	29230.01	29230.01	30639.03	30639.03
	ID FROM REPORT -->	607GW06DC5	607GW06DV1	607GW06IA1	607GW06IA1	607GW06IA2	607GW06IA2
	SAMPLE DATE ----->	10/06/99	06/06/97	04/30/97	04/30/97	08/14/97	08/14/97
	DATE ANALYZED --->	10/14/99	06/09/97	05/02/97	05/02/97	08/22/97	08/25/97
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	40594	VAL	29625	VAL	29230	VAL	29230	VAL	30639	VAL	30639	VAL
74-87-3	Chloromethane	5.	U	10.	U	10.	U	250.	UR	10.	U	500.	UR
74-83-9	Bromomethane	5.	U	10.	U	10.	U	250.	UR	10.	U	500.	UR
75-01-4	Vinyl chloride	5.	U	10.	U	10.	U	250.	UR	10.	U	500.	UR
75-00-3	Chloroethane	5.	U	10.	U	10.	U	250.	UR	10.	U	500.	UR
75-09-2	Methylene chloride	8.	J	5.	U	5.	U	120.	R	5.	U	570.	R
67-64-1	Acetone	5.	UJ	38.	U	10.	U	250.	UR	10.	U	140.	R
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
75-35-4	1,1-Dichloroethene	5.	U	5.	U	2.	J	120.	UR	5.	U	250.	UR
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
540-59-0	1,2-Dichloroethene (total)	5.		5.	U	24.		120.	UR	28.		77.	R
67-66-3	Chloroform	5.	U	5.	U	5.	U	120.	R	5.	U	160.	R
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
78-93-3	2-Butanone (MEK)	5.	U	10.	U	10.	U	250.	UR	10.	U	500.	UR
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
108-05-4	Vinyl acetate	5.	U	10.	U	10.	U	250.	UR	10.	U	500.	UR
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
79-01-6	Trichloroethene	62.		5.	U	150.		150.	R	150.		280.	R
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
71-43-2	Benzene	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
110-75-8	2-Chloroethyl vinyl ether	5.	U	10.	U	10.	U	250.	UR	10.	U	500.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
591-78-6	2-Hexanone	5.	U	10.	U	10.	U	250.	UR	10.	U	500.	UR
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	10.	U	10.	U	250.	UR	10.	U	500.	UR
127-18-4	Tetrachloroethene	4.	J	5.	U	4100.	D	4100.	R	8000.	D	8000.	R
108-88-3	Toluene	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
100-42-5	Styrene	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	120.	UR	5.	U	250.	UR

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W06I-A3	607-G-W06I-A3 DL	607-G-W06I-A4	607-G-W06I-A4 DL	607-T-W06I-A4	607-E-W06I-A4
	ORIGINAL ID ----->	607GW06IA3	607GW06IA3	607GW06IA4	607GW06IA4	607TW06IA4	607EW06IA4
	LAB SAMPLE ID --->	31678.05	31678.05	32688.01	32688.01	32688.05	32688.03
	ID FROM REPORT -->	607GW06IA3	607GW06IA3	607GW06IA4	607GW06IA4	607TW06IA4	607EW06IA4
	SAMPLE DATE ----->	10/31/97	10/31/97	02/09/98	02/09/98	02/09/98	02/09/98
	DATE ANALYZED --->	11/05/97	11/07/97	02/11/98	02/12/98	02/11/98	02/11/98
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	31653	VAL	31653	VAL	32688	VAL	32688	VAL	32688	VAL	32688	VAL
74-87-3	Chloromethane	10.	U	500.	UR	5.	U	120.	UR	5.	U	5.	U
74-83-9	Bromomethane	10.	U	500.	UR	5.	U	120.	UR	5.	U	5.	U
75-01-4	Vinyl chloride	10.	U	500.	UR	2.	J	120.	UR	5.	U	5.	U
75-00-3	Chloroethane	10.	U	500.	UR	5.	U	120.	UR	5.	U	5.	U
75-09-2	Methylene chloride	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
67-64-1	Acetone	10.	U	500.	UR	5.	U	120.	UR	5.	U	5.	U
75-15-0	Carbon disulfide	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	250.	UR	2.	J	120.	UR	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	31.		250.	UR	35.		120.	UR	5.	U	5.	U
67-66-3	Chloroform	5.	U	250.	UR	5.	U	120.	UR	5.	U	7.	
107-06-2	1,2-Dichloroethane	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
78-93-3	2-Butanone (MEK)	10.	U	500.	UR	5.	U	120.	UR	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
108-05-4	Vinyl acetate	10.	U	500.	UR	5.	U	120.	UR	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	250.	UR	5.	U	120.	UR	5.	U	1.	J
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
79-01-6	Trichloroethene	170.		200.	R	200.		110.	R	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
71-43-2	Benzene	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	500.	UR	5.	U	120.	UR	5.	U	5.	U
75-25-2	Bromoform	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
591-78-6	2-Hexanone	10.	U	500.	UR	5.	U	120.	UR	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	500.	UR	5.	U	120.	UR	5.	U	5.	U
127-18-4	Tetrachloroethene	4700.	D	4700.	R	2600.	DJ	2600.	R	5.	U	5.	J
108-88-3	Toluene	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
100-42-5	Styrene	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	250.	UR	5.	U	120.	UR	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-F-W06I-A4	607-D-W06I-A4	607-G-W06I-C1	607-G-W06I-C1 DL	607-G-W06I-C2	607-G-W06I-C2 DL
	ORIGINAL ID ----->	607FW06IA4	607DW06IA4	607GW06IC1	607GW06IC1	607GW06IC2	607GW06IC2
	LAB SAMPLE ID --->	32688.04	32688.02	39140.01	39140.01	39236.01	39236.01
	ID FROM REPORT -->	607FW06IA4	607DW06IA4	607GW06IC1	607GW06IC1	607GW06IC2	607GW06IC2
	SAMPLE DATE ----->	02/09/98	02/09/98	06/23/99	06/23/99	06/30/99	06/30/99
	DATE ANALYZED --->	02/11/98	02/11/98	06/29/99	06/30/99	07/07/99	07/08/99
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	32688	VAL	32688	VAL	39140	VAL	39140	VAL	39236	VAL	39236	VAL
74-87-3	Chloromethane	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
74-83-9	Bromomethane	5.	U	5.	U	5.	UJ	100.	UR	5.	U	100.	UR
75-01-4	Vinyl chloride	5.	U	5.	U	2.	J	100.	UR	5.	U	100.	UR
75-00-3	Chloroethane	5.	U	5.	U	5.	UR	100.	UR	5.	UR	100.	UR
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	130.	R	5.	U	120.	R
67-64-1	Acetone	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	100.	UR	2.	J	100.	UR
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	29.		82.	R	25.		100.	UR
67-66-3	Chloroform	7.		7.		5.	U	100.	UR	5.	U	100.	UR
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
78-93-3	2-Butanone (MEK)	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
108-05-4	Vinyl acetate	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
79-01-6	Trichloroethene	5.	U	5.	U	180.		200.	R	150.		140.	R
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
71-43-2	Benzene	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
110-75-8	2-Chloroethyl vinyl ether	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
591-78-6	2-Hexanone	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
127-18-4	Tetrachloroethene	2.	J	14.		3700.	D	3700.	R	2900.	D	2900.	R
108-88-3	Toluene	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
100-42-5	Styrene	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	100.	UR	5.	U	100.	UR

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W06I-C4		607-G-W06I-C4 DL		607-G-W06I-C5		607-T-W06I-C5		607-G-W06I-V1		607-G-W06I-V1 DL	
	ORIGINAL ID ----->	607GW06IC4		607GW06IC4		607GW06IC5		607TW06IC5		607GW06IV1		607GW06IV1	
	LAB SAMPLE ID --->	40078.04		40078.04		40617.01		40617.02		29625.03		29625.03	
	ID FROM REPORT -->	607GW06IC4		607GW06IC4		607GW06IC5		607TW06IC5		607GW06IV1		607GW06IV1	
	SAMPLE DATE ----->	08/25/99		08/25/99		10/04/99		10/07/99		06/06/97		06/06/97	
	DATE ANALYZED --->	08/27/99		08/27/99		10/15/99		10/15/99		06/09/97		06/10/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	40078	VAL	40078	VAL	40617		40617		29625	VAL	29625	VAL
74-87-3	Chloromethane	5.	U	50.	UR	5.	U	5.	U	10.	U	250.	UR
74-83-9	Bromomethane	5.	U	50.	UR	5.	U	5.	U	10.	U	250.	UR
75-01-4	Vinyl chloride	5.	U	50.	UR	5.	U	5.	U	10.	U	250.	UR
75-00-3	Chloroethane	5.	U	50.	UR	5.	U	5.	U	10.	U	250.	UR
75-09-2	Methylene chloride	5.	U	18.	R	13.		7.		5.	U	120.	UR
67-64-1	Acetone	5.	U	50.	UR	5.	U	5.	U	10.	U	250.	UR
75-15-0	Carbon disulfide	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
75-35-4	1,1-Dichloroethene	2.	J	50.	UR	5.	U	5.	U	5.	U	120.	UR
75-34-3	1,1-Dichloroethane	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
540-59-0	1,2-Dichloroethene (total)	21.		50.	UR	5.	U	5.	U	18.		120.	UR
67-66-3	Chloroform	5.	U	44.	R	5.	U	5.	U	5.	U	120.	UR
107-06-2	1,2-Dichloroethane	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
78-93-3	2-Butanone (MEK)	5.	U	50.	UR	5.	U	5.	U	10.	U	250.	UR
71-55-6	1,1,1-Trichloroethane	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
56-23-5	Carbon tetrachloride	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
108-05-4	Vinyl acetate	5.	U	50.	UR	5.	U	5.	U	10.	U	250.	UR
75-27-4	Bromodichloromethane	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
78-87-5	1,2-Dichloropropane	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
10061-02-6	trans-1,3-Dichloropropene	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
79-01-6	Trichloroethene	110.		94.	R	41.		5.	U	98.		97.	R
124-48-1	Dibromochloromethane	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
79-00-5	1,1,2-Trichloroethane	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
71-43-2	Benzene	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
10061-01-5	cis-1,3-Dichloropropene	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
110-75-8	2-Chloroethyl vinyl ether	5.	UR	50.	UR	5.	U	5.	U	10.	U	250.	UR
75-25-2	Bromoform	5.	UJ	50.	UR	5.	U	5.	U	5.	U	120.	UR
591-78-6	2-Hexanone	5.	U	50.	UR	5.	U	5.	U	10.	U	250.	UR
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	50.	UR	5.	U	5.	U	10.	U	250.	UR
127-18-4	Tetrachloroethene	1900.	DJ	1900.	R	5.	U	5.	U	2600.	D	2600.	R
108-88-3	Toluene	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
108-90-7	Chlorobenzene	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
100-41-4	Ethylbenzene	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
100-42-5	Styrene	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	UR
1330-20-7	Xylene (Total)	5.	U	50.	UR	5.	U	5.	U	5.	U	120.	U

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-W18D-C5	607-G-W18D-C5 DL	607-G-W19D-C5	607-T-W19D-C5	607-G-W20D-C5
	ORIGINAL ID ----->	607GW18DC5	607GW18DC5	607GW19DC5	607TW19DC5	607GW20DC5
	LAB SAMPLE ID --->	40594.01	40594.01	40517.09	40517.10	40517.08
	ID FROM REPORT -->	607GW18DC5	607GW18DC5	607GW19DC5	607TW19DC5	607GW20DC5
	SAMPLE DATE ----->	10/06/99	10/06/99	09/30/99	09/30/99	09/30/99
	DATE ANALYZED --->	10/14/99	10/19/99	10/07/99	10/07/99	10/07/99
	MATRIX ---------->	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	40594	VAL	40594	VAL	40517	VAL	40517	VAL	40517	VAL
74-87-3	Chloromethane	5.	U	50.	UR	5.	U	5.	U	250.	U
74-83-9	Bromomethane	5.	U	50.	UR	5.	U	5.	U	250.	U
75-01-4	Vinyl chloride	15.		50.	UR	5.	U	5.	U	250.	U
75-00-3	Chloroethane	5.	U	50.	UR	5.	U	5.	U	250.	U
75-09-2	Methylene chloride	7.	J	50.	UR	5.	U	5.	U	250.	U
67-64-1	Acetone	5.	UJ	50.	UR	5.	UR	5.	U	250.	UR
75-15-0	Carbon disulfide	5.	U	50.	UR	5.	U	5.	U	250.	U
75-35-4	1,1-Dichloroethene	9.		50.	UR	5.	U	5.	U	250.	U
75-34-3	1,1-Dichloroethane	5.	U	50.	UR	5.	U	5.	U	250.	U
540-59-0	1,2-Dichloroethene (total)	210.		200.	R	5.	U	5.	U	230.	J
67-66-3	Chloroform	5.	U	50.	UR	5.	U	5.	U	250.	U
107-06-2	1,2-Dichloroethane	5.	U	50.	UR	5.	U	5.	U	250.	U
78-93-3	2-Butanone (MEK)	5.	U	50.	UR	5.	UR	5.	U	250.	UR
71-55-6	1,1,1-Trichloroethane	5.	U	50.	UR	5.	U	5.	U	250.	U
56-23-5	Carbon tetrachloride	5.	U	50.	UR	5.	U	5.	U	250.	U
108-05-4	Vinyl acetate	5.	U	50.	UR	5.	U	5.	U	250.	U
75-27-4	Bromodichloromethane	5.	U	50.	UR	5.	U	5.	U	250.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	50.	UR	5.	U	5.	U	250.	U
78-87-5	1,2-Dichloropropane	5.	U	50.	UR	5.	U	5.	U	250.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	50.	UR	5.	U	5.	U	250.	U
79-01-6	Trichloroethene	200.		250.	R	5.	U	5.	U	220.	J
124-48-1	Dibromochloromethane	5.	U	50.	UR	5.	U	5.	U	250.	U
79-00-5	1,1,2-Trichloroethane	5.	U	50.	UR	5.	U	5.	U	250.	U
71-43-2	Benzene	5.	U	50.	UR	5.	U	5.	U	250.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	50.	UR	5.	U	5.	U	250.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	50.	UR	5.	U	5.	U	250.	U
75-25-2	Bromoform	5.	U	50.	UR	5.	U	5.	U	250.	U
591-78-6	2-Hexanone	5.	U	50.	UR	5.	U	5.	U	250.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	50.	UR	5.	U	5.	U	250.	U
127-18-4	Tetrachloroethene	1300.	D	1300.	R	1.	J	5.	U	3800.	
108-88-3	Toluene	5.	U	50.	UR	5.	U	5.	U	250.	U
108-90-7	Chlorobenzene	5.	U	50.	UR	5.	U	5.	U	250.	U
100-41-4	Ethylbenzene	5.	U	50.	UR	5.	U	5.	U	250.	U
100-42-5	Styrene	5.	U	50.	UR	5.	U	5.	U	250.	U
1330-20-7	Xylene (Total)	5.	U	50.	UR	5.	U	5.	U	250.	U

*** Validation Complete ***

TDS

SAMPLE ID ------->	607-E-W05D-01
ORIGINAL ID ----->	607EW05D01
LAB SAMPLE ID --->	27503.01
ID FROM REPORT -->	607EW05D01
SAMPLE DATE ----->	11/04/96
DATE ANALYZED --->	11/06/96
MATRIX ---------->	Water
UNITS ----------->	MG/L

CAS #	Parameter	27502	VAL
9999900-07-2	Total Dissolved Solids (TDS)	10.	U
9999000-79-3	TDS	NR	

*** Validation Complete ***

CHARLESTON AOC 607 RFI/CMS GW SAMPLES

VOA													
	SAMPLE ID ------->	607-W-S002-01		607-W-S003-01		607-T-S003-01		607-W-S004-01		607-W-S005-01		607-W-S006-01	
	ORIGINAL ID ----->	607WS0201		607WS0301		607TS0301		607WS0401		607WS0501		607WS0601	
	LAB SAMPLE ID --->	WS2016		WS3016		TS3016		WS4016		WS5016		WS6016	
	ID FROM REPORT -->	607WS0201		607WS0301		607TS0301		607WS0401		607WS0501		607WS0601	
	SAMPLE DATE ----->	08/12/97		08/12/97		08/12/97		08/12/97		08/12/97		08/12/97	
	DATE EXTRACTED -->	08/12/97		08/12/97		08/12/97		08/12/97		08/12/97		08/12/97	
	DATE ANALYZED --->	08/12/97		08/12/97		08/12/97		08/12/97		08/12/97		08/12/97	
	MATRIX ---------->	Water		Water		Water		Water		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	81297W	VAL	81297W	VAL	81297W	VAL	81297W	VAL	81297W	VAL	81297W	VAL
74-87-3	Chloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
74-83-9	Bromomethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-01-4	Vinyl chloride	32.8		10.8		5.	U	5.	U	5.	U	5.	U
75-00-3	Chloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-64-1	Acetone	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	40.7		171.		5.	U	106.		36.9		22.3	
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	30.	U	30.	U	30.	U	30.	U	30.	U	30.	U
127-18-4	Tetrachloroethene	107.		570.		5.	U	386.		168.		100.	
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-60-5	trans-1,2-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	201.		220.		5.	U	141.		49.6		48.2	
9999900-02-9	Xylenes (Total)	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

VOA

SAMPLE ID ------->	607-W-S007-01
ORIGINAL ID ----->	607WS0701
LAB SAMPLE ID --->	WS7016
ID FROM REPORT -->	607WS0701
SAMPLE DATE ----->	08/12/97
DATE EXTRACTED -->	08/12/97
DATE ANALYZED --->	08/12/97
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	81297W	VAL
74-87-3	Chloromethane	5.	U
74-83-9	Bromomethane	5.	U
75-01-4	Vinyl chloride	5.	U
75-00-3	Chloroethane	5.	U
75-09-2	Methylene chloride	5.	U
67-64-1	Acetone	30.	U
75-15-0	Carbon disulfide	5.	U
75-35-4	1,1-Dichloroethene	5.	U
75-34-3	1,1-Dichloroethane	5.	U
67-66-3	Chloroform	5.	U
107-06-2	1,2-Dichloroethane	5.	U
78-93-3	2-Butanone (MEK)	30.	U
71-55-6	1,1,1-Trichloroethane	5.	U
56-23-5	Carbon tetrachloride	5.	U
108-05-4	Vinyl acetate	5.	U
75-27-4	Bromodichloromethane	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U
78-87-5	1,2-Dichloropropane	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U
79-01-6	Trichloroethene	14.5	
124-48-1	Dibromochloromethane	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U
71-43-2	Benzene	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U
75-25-2	Bromoform	5.	U
591-78-6	2-Hexanone	30.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	30.	U
127-18-4	Tetrachloroethene	63.3	
108-88-3	Toluene	5.	U
108-90-7	Chlorobenzene	5.	U
100-41-4	Ethylbenzene	5.	U
100-42-5	Styrene	5.	U
156-60-5	trans-1,2-Dichloroethene	5.	U
156-59-2	cis-1,2-Dichloroethene	32.4	
9999900-02-9	Xylenes (Total)	10.	U

*** Validation Complete ***

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-S-B001-01	607-S-B001-02	607-S-P001-01	607-G-P001-01	607-S-P001-02	607-G-P001-02
ORIGINAL ID ----->	607SB00101	607SB00102	607SP00101	607GP00101	607SP00102	607GP00102
LAB SAMPLE ID --->	CNB097C	CNB098D	CNB200	CNB193	CNB201	CNB198
ID FROM REPORT -->	607SB00101	607SB00102	607SP00101	607GP00101	607SP00102	607GP00102
SAMPLE DATE ----->	09/27/96	09/27/96	10/03/96	10/03/96	10/03/96	10/03/96
DATE EXTRACTED -->	09/27/96	09/27/96	10/03/96	10/03/96	10/03/96	10/03/96
DATE ANALYZED --->	09/27/96	09/27/96	10/03/96	10/03/96	10/03/96	10/03/96
MATRIX ---------->	Soil	Soil	Soil	Water	Soil	Water
UNITS ----------->	UG/KG	UG/KG	UG/KG	UG/L	UG/KG	UG/L

CAS #	Parameter	00005	00005	00010	00010	00011	00010
75-71-8	Dichlorodifluoromethane	1. U	4. U	1. U	2. U	1. U	1. U
74-87-3	Chloromethane	1. U	4. U	1. U	2. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	4. U	1. U	2. U	1. U	1. U
74-83-9	Bromomethane	1. U	4. U	1. U	2. U	1. U	1. U
75-00-3	Chloroethane	1. U	4. U	1. U	2. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	4. U	1. U	2. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	4. U	1. U	2. U	1. U	1. U
75-09-2	Methylene chloride	1. U	4. U	1. U	2. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	4. U	1. U	2. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	4. U	1. U	2. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	4. U	1. U	2. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	16.1	1. U	2. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	4. U	1. U	2. U	1. U	1. U
67-66-3	Chloroform	1. U	4. U	1. U	2. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	4. U	1. U	2. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	4. U	1. U	2. U	1. U	1. U
71-43-2	Benzene	1. U	4. U	1. U	2. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	4. U	1. U	2. U	1. U	1. U
79-01-6	Trichloroethene	1. U	12.2	1. U	2. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	4. U	1. U	2. U	1. U	1. U
74-95-3	Methylene bromide	1. U	4. U	1. U	2. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	4. U	1. U	2. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	4. U	1. U	2. U	1. U	1. U
108-88-3	Toluene	1. U	4. U	1. U	2. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	4. U	1. U	2. U	1. U	1. U
127-18-4	Tetrachloroethene	317.	1070.	1. U	2. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	4. U	1. U	2. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	4. U	1. U	2. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	4. U	1. U	2. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	4. U	1. U	2. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	4. U	1. U	2. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	4. U	1. U	2. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	4. U	1. U	2. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	4. U	1. U	2. U	1. U	1. U
95-47-6	o-Xylene	1. U	4. U	1. U	2. U	1. U	1. U
100-42-5	Styrene	1. U	4. U	1. U	2. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-S-B001-01	607-S-B001-02	607-S-P001-01	607-G-P001-01	607-S-P001-02	607-G-P001-02
ORIGINAL ID ----->	607SB00101	607SB00102	607SP00101	607GP00101	607SP00102	607GP00102
LAB SAMPLE ID --->	CNB097C	CNB098D	CNB200	CNB193	CNB201	CNB198
ID FROM REPORT -->	607SB00101	607SB00102	607SP00101	607GP00101	607SP00102	607GP00102
SAMPLE DATE ----->	09/27/96	09/27/96	10/03/96	10/03/96	10/03/96	10/03/96
DATE EXTRACTED -->	09/27/96	09/27/96	10/03/96	10/03/96	10/03/96	10/03/96
DATE ANALYZED --->	09/27/96	09/27/96	10/03/96	10/03/96	10/03/96	10/03/96
MATRIX ---------->	Soil	Soil	Soil	Water	Soil	Water
UNITS ---------->	UG/KG	UG/KG	UG/KG	UG/L	UG/KG	UG/L
CAS # Parameter	00005	00005	00010	00010	00011	00010
98-82-8 Benzene, 1-methylethyl-	1. U	4. U	1. U	2. U	1. U	1. U
75-25-2 Bromoform	1. U	4. U	1. U	2. U	1. U	1. U
103-65-1 n-Propylbenzene	1. U	4. U	1. U	2. U	1. U	1. U
108-86-1 Bromobenzene	1. U	4. U	1. U	2. U	1. U	1. U
95-49-8 o-Chlorotoluene	1. U	4. U	1. U	2. U	1. U	1. U
108-67-8 Benzene, 1,3,5-trimethyl-	1. U	4. U	1. U	2. U	1. U	1. U
106-43-4 p-Chlorotoluene	1. U	4. U	1. U	2. U	1. U	1. U
96-18-4 1,2,3-Trichloropropane	1. U	4. U	1. U	2. U	1. U	1. U
79-34-5 1,1,2,2-Tetrachloroethane	1. U	4. U	1. U	2. U	1. U	1. U
98-06-6 tert-Butylbenzene	1. U	4. U	1. U	2. U	1. U	1. U
95-63-6 Benzene, 1,2,4-trimethyl	1. U	4. U	1. U	2. U	1. U	1. U
135-98-8 sec-Butylbenzene	1. U	4. U	1. U	2. U	1. U	1. U
99-87-6 p-Cymene	1. U	4. U	1. U	2. U	1. U	1. U
541-73-1 1,3-Dichlorobenzene	1. U	4. U	1. U	2. U	1. U	1. U
106-46-7 1,4-Dichlorobenzene	1. U	4. U	1. U	2. U	1. U	1. U
104-51-8 n-Butylbenzene	1. U	4. U	1. U	2. U	1. U	1. U
95-50-1 1,2-Dichlorobenzene	1. U	4. U	1. U	2. U	1. U	1. U
96-12-8 1,2-Dibromo-3-Chloropropane	1. U	4. U	1. U	2. U	1. U	1. U
120-82-1 1,2,4-Trichlorobenzene	1. U	4. U	1. U	2. U	1. U	1. U
87-68-3 Hexachlorobutadiene	1. U	4. U	1. U	2. U	1. U	1. U
91-20-3 Naphthalene	1. U	4. U	1. U	2. U	1. U	1. U
87-61-6 1,2,3-Trichlorobenzene	1. U	4. U	1. U	2. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-S-P002-01	607-G-P002-01	607-S-P002-02	607-G-P002-02	607-G-P002-03	607-S-P003-01
ORIGINAL ID ----->	607SP00201	607GP00201	607SP00202	607GP00202	607GP00203	607SP00301
LAB SAMPLE ID --->	CNB191	CNB182	CNB192	CNB197	CNB205	CNB071
ID FROM REPORT -->	607SP00201	607GP00201	607SP00202	607GP00202	607GP00203	607SP00301
SAMPLE DATE ----->	10/02/96	10/02/96	10/02/96	10/03/96	10/04/96	09/24/96
DATE EXTRACTED -->	10/02/96	10/02/96	10/02/96	10/03/96	10/04/96	09/24/96
DATE ANALYZED --->	10/02/96	10/02/96	10/02/96	10/03/96	10/04/96	09/24/96
MATRIX ---------->	Soil	Water	Soil	Water	Water	Soil
UNITS ---------->	UG/KG	UG/L	UG/KG	UG/L	UG/L	UG/KG
CAS #	Parameter	00010	00010	00010	00010	00011	00004
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA	SAMPLE ID ------->	607-S-P002-01	607-G-P002-01	607-S-P002-02	607-G-P002-02	607-G-P002-03	607-S-P003-01
	ORIGINAL ID ----->	607SP00201	607GP00201	607SP00202	607GP00202	607GP00203	607SP00301
	LAB SAMPLE ID --->	CNB191	CNB182	CNB192	CNB197	CNB205	CNB071
	ID FROM REPORT -->	607SP00201	607GP00201	607SP00202	607GP00202	607GP00203	607SP00301
	SAMPLE DATE ----->	10/02/96	10/02/96	10/02/96	10/03/96	10/04/96	09/24/96
	DATE EXTRACTED -->	10/02/96	10/02/96	10/02/96	10/03/96	10/04/96	09/24/96
	DATE ANALYZED --->	10/02/96	10/02/96	10/02/96	10/03/96	10/04/96	09/24/96
	MATRIX ---------->	Soil	Water	Soil	Water	Water	Soil
	UNITS ---------->	UG/KG	UG/L	UG/KG	UG/L	UG/L	UG/KG
CAS #	Parameter	00010	00010	00010	00010	00011	00004
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-G-P003-01	607-S-P003-02	607-S-P004-01	607-G-P004-01	607-S-P004-02	607-G-P004-03
ORIGINAL ID ----->	607GP00301	607SP00302	607SP00401	607GP00401	607SP00402	607GP00403
LAB SAMPLE ID --->	CNB066	CNB072	CNB073	CNB067	CNB074	CNB204
ID FROM REPORT -->	607GP00301	607SP00302	607SP00401	607GP00401	607SP00402	607GP00403
SAMPLE DATE ----->	09/24/96	09/24/96	09/24/96	09/24/96	09/24/96	10/04/96
DATE EXTRACTED -->	09/24/96	09/24/96	09/24/96	09/24/96	09/24/96	10/04/96
DATE ANALYZED --->	09/24/96	09/24/96	09/24/96	09/24/96	09/24/96	10/04/96
MATRIX ---------->	Water	Soil	Soil	Water	Soil	Water
UNITS ----------->	UG/L	UG/KG	UG/KG	UG/L	UG/KG	UG/L
CAS # Parameter	00004	00004	00004	00004	00004	00011
75-71-8 Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3 Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4 Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9 Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3 Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4 Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4 1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2 Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5 trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3 1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7 sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2 cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6 1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3 Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5 Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6 1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2 Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2 1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6 Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5 1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3 Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4 Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5 cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3 Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6 trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4 Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9 1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5 1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4 1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5 Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7 Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4 Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6 1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0 XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6 o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5 Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA						
SAMPLE ID ------->	607-G-P003-01	607-S-P003-02	607-S-P004-01	607-G-P004-01	607-S-P004-02	607-G-P004-03
ORIGINAL ID ----->	607GP00301	607SP00302	607SP00401	607GP00401	607SP00402	607GP00403
LAB SAMPLE ID --->	CNB066	CNB072	CNB073	CNB067	CNB074	CNB204
ID FROM REPORT -->	607GP00301	607SP00302	607SP00401	607GP00401	607SP00402	607GP00403
SAMPLE DATE ----->	09/24/96	09/24/96	09/24/96	09/24/96	09/24/96	10/04/96
DATE EXTRACTED -->	09/24/96	09/24/96	09/24/96	09/24/96	09/24/96	10/04/96
DATE ANALYZED --->	09/24/96	09/24/96	09/24/96	09/24/96	09/24/96	10/04/96
MATRIX ---------->	Water	Soil	Soil	Water	Soil	Water
UNITS ----------->	UG/L	UG/KG	UG/KG	UG/L	UG/KG	UG/L

CAS #	Parameter	00004	00004	00004	00004	00004	00011
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-S-P005-01	607-G-P005-01	607-S-P005-02	607-S-P006-01	607-G-P006-01	607-S-P006-02
ORIGINAL ID ----->	607SP00501	607GP00501	607SP00502	607SP00602	607GP00601	607SP00601
LAB SAMPLE ID --->	CNB075B	CNB068	CNB076C	CNB054	CNB065	CNB053C
ID FROM REPORT -->	607SP00501	607GP00501	607SP00502	607SP00602	607GP00601	607SP00601
SAMPLE DATE ----->	09/25/96	09/24/96	09/26/96	09/23/96	09/24/96	09/24/96
DATE EXTRACTED -->	09/25/96	09/24/96	09/26/96	09/23/96	09/24/96	09/24/96
DATE ANALYZED --->	09/25/96	09/24/96	09/26/96	09/23/96	09/24/96	09/24/96
MATRIX ---------->	Soil	Water	Soil	Soil	Water	Soil
UNITS ---------->	UG/KG	UG/L	UG/KG	UG/KG	UG/L	UG/KG
CAS # Parameter	00004	00004	00004	00003	00004	00003
75-71-8 Dichlorodifluoromethane	1. U	1. U	2. U	1. U	1. U	2. U
74-87-3 Chloromethane	1. U	1. U	2. U	1. U	1. U	2. U
75-01-4 Vinyl chloride	1. U	1. U	2. U	1. U	1. U	2. U
74-83-9 Bromomethane	1. U	1. U	2. U	1. U	1. U	2. U
75-00-3 Chloroethane	1. U	1. U	2. U	1. U	1. U	2. U
75-69-4 Trichlorofluoromethane	1. U	1. U	2. U	1. U	1. U	2. U
75-35-4 1,1-Dichloroethene	1. U	1. U	2. U	1. U	1. U	2. U
75-09-2 Methylene chloride	1. U	1. U	2. U	1. U	1. U	2. U
156-60-5 trans-1,2-Dichloroethene	1. U	1. U	2. U	1. U	1. U	2. U
75-34-3 1,1-Dichloroethane	1. U	1. U	2. U	1. U	1. U	2. U
594-20-7 sec-Dichloropropane	1. U	1. U	2. U	1. U	1. U	2. U
156-59-2 cis-1,2-Dichloroethene	1. U	1. U	2. U	1. U	1. U	2. U
71-55-6 1,1,1-Trichloroethane	1. U	1. U	2. U	1. U	1. U	2. U
67-66-3 Chloroform	1. U	1. U	2. U	1. U	1. U	2. U
56-23-5 Carbon tetrachloride	1. U	1. U	2. U	1. U	1. U	2. U
563-58-6 1,1-Dichloropropene	1. U	1. U	2. U	1. U	1. U	2. U
71-43-2 Benzene	1. U	1. U	2. U	1. U	1. U	2. U
107-06-2 1,2-Dichloroethane	1. U	1. U	2. U	1. U	1. U	2. U
79-01-6 Trichloroethene	1. U	1. U	2. U	1. U	1. U	2. U
78-87-5 1,2-Dichloropropane	1. U	1. U	2. U	1. U	1. U	2. U
74-95-3 Methylene bromide	1. U	1. U	2. U	1. U	1. U	2. U
75-27-4 Bromodichloromethane	1. U	1. U	2. U	1. U	1. U	2. U
10061-01-5 cis-1,3-Dichloropropene	1. U	1. U	2. U	1. U	1. U	2. U
108-88-3 Toluene	1. U	1. U	2. U	1. U	1. U	2. U
10061-02-6 trans-1,3-Dichloropropene	1. U	1. U	2. U	1. U	1. U	2. U
127-18-4 Tetrachloroethene	1. U	1. U	2. U	1. U	1. U	2. U
142-28-9 1,3-Dichloropropane	1. U	1. U	2. U	1. U	1. U	2. U
79-00-5 1,1,2-Trichloroethane	1. U	1. U	2. U	1. U	1. U	2. U
106-93-4 1, 2-Dibromoethane	1. U	1. U	2. U	1. U	1. U	2. U
74-97-5 Chlorobromomethane	1. U	1. U	2. U	1. U	1. U	2. U
108-90-7 Chlorobenzene	1. U	1. U	2. U	1. U	1. U	2. U
100-41-4 Ethylbenzene	1. U	1. U	2. U	1. U	1. U	2. U
630-20-6 1,1,1,2-Tetrachloroethane	1. U	1. U	2. U	1. U	1. U	2. U
9999000-76-0 XYLENE (META/PARA)	1. U	1. U	2. U	1. U	1. U	2. U
95-47-6 o-Xylene	1. U	1. U	2. U	1. U	1. U	2. U
100-42-5 Styrene	1. U	1. U	2. U	1. U	1. U	2. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-S-P005-01	607-G-P005-01	607-S-P005-02	607-S-P006-01	607-G-P006-01	607-S-P006-02
	ORIGINAL ID ----->	607SP00501	607GP00501	607SP00502	607SP00602	607GP00601	607SP00601
	LAB SAMPLE ID --->	CNB075B	CNB068	CNB076C	CNB054	CNB065	CNB053C
	ID FROM REPORT -->	607SP00501	607GP00501	607SP00502	607SP00602	607GP00601	607SP00601
	SAMPLE DATE ----->	09/25/96	09/24/96	09/26/96	09/23/96	09/24/96	09/24/96
	DATE EXTRACTED -->	09/25/96	09/24/96	09/26/96	09/23/96	09/24/96	09/24/96
	DATE ANALYZED --->	09/25/96	09/24/96	09/26/96	09/23/96	09/24/96	09/24/96
	MATRIX ---------->	Soil	Water	Soil	Soil	Water	Soil
	UNITS ---------->	UG/KG	UG/L	UG/KG	UG/KG	UG/L	UG/KG
CAS #	Parameter	00004	00004	00004	00003	00004	00003
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	2. U	1. U	1. U	2. U
75-25-2	Bromoform	1. U	1. U	2. U	1. U	1. U	2. U
103-65-1	n-Propylbenzene	1. U	1. U	2. U	1. U	1. U	2. U
108-86-1	Bromobenzene	1. U	1. U	2. U	1. U	1. U	2. U
95-49-8	o-Chlorotoluene	1. U	1. U	2. U	1. U	1. U	2. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	2. U	1. U	1. U	2. U
106-43-4	p-Chlorotoluene	1. U	1. U	2. U	1. U	1. U	2. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	2. U	1. U	1. U	2. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	2. U	1. U	1. U	2. U
98-06-6	tert-Butylbenzene	1. U	1. U	2. U	1. U	1. U	2. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	2. U	1. U	1. U	2. U
135-98-8	sec-Butylbenzene	1. U	1. U	2. U	1. U	1. U	2. U
99-87-6	p-Cymene	1. U	1. U	2. U	1. U	1. U	2. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	2. U	1. U	1. U	2. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	2. U	1. U	1. U	2. U
104-51-8	n-Butylbenzene	1. U	1. U	2. U	1. U	1. U	2. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	2. U	1. U	1. U	2. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	2. U	1. U	1. U	2. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	2. U	1. U	1. U	2. U
87-68-3	Hexachlorobutadiene	1. U	1. U	2. U	1. U	1. U	2. U
91-20-3	Naphthalene	1. U	1. U	2. U	1. U	1. U	2. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	2. U	1. U	1. U	2. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA	SAMPLE ID ------->	607-G-P006-03	607-S-P007-01	607-G-P007-01	607-S-P007-02	607-S-P008-01	607-G-P008-01
	ORIGINAL ID ----->	607GP00603	607SP00701	607GP00701	607SP00702	607SP00801	607GP00801
	LAB SAMPLE ID --->	CNB206	CNB055	CNB048	CNB056	CNB057	CNB049
	ID FROM REPORT -->	607GP00603	607SP00701	607GP00701	607SP00702	607SP00801	607GP00801
	SAMPLE DATE ----->	10/04/96	09/23/96	09/23/96	09/23/96	09/23/96	09/23/96
	DATE EXTRACTED -->	10/04/96	09/23/96	09/23/96	09/23/96	09/23/96	09/23/96
	DATE ANALYZED --->	10/04/96	09/23/96	09/23/96	09/23/96	09/23/96	09/23/96
	MATRIX ---------->	Water	Soil	Water	Soil	Soil	Water
	UNITS ---------->	UG/L	UG/KG	UG/L	UG/KG	UG/KG	UG/L
CAS #	Parameter	00011	00003	00003	00003	00003	00003
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-G-P006-03	607-S-P007-01	607-G-P007-01	607-S-P007-02	607-S-P008-01	607-G-P008-01
ORIGINAL ID ----->	607GP00603	607SP00701	607GP00701	607SP00702	607SP00801	607GP00801
LAB SAMPLE ID --->	CNB206	CNB055	CNB048	CNB056	CNB057	CNB049
ID FROM REPORT -->	607GP00603	607SP00701	607GP00701	607SP00702	607SP00801	607GP00801
SAMPLE DATE ----->	10/04/96	09/23/96	09/23/96	09/23/96	09/23/96	09/23/96
DATE EXTRACTED -->	10/04/96	09/23/96	09/23/96	09/23/96	09/23/96	09/23/96
DATE ANALYZED --->	10/04/96	09/23/96	09/23/96	09/23/96	09/23/96	09/23/96
MATRIX ---------->	Water	Soil	Water	Soil	Soil	Water
UNITS ---------->	UG/L	UG/KG	UG/L	UG/KG	UG/KG	UG/L

CAS #	Parameter	00011	00003	00003	00003	00003	00003
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA	SAMPLE ID ------->	607-S-P008-02	607-G-P008-03	607-S-P009-01	607-G-P009-01	607-S-P009-02	607-S-P010-01
	ORIGINAL ID ----->	607SP00802	607GP00803	607SP00901	607GP00901	607SP00902	607SP01001
	LAB SAMPLE ID --->	CNB058B	CNB207	CNB059	CNB050	CNB060	CNB061
	ID FROM REPORT -->	607SP00802	607GP00803	607SP00901	607GP00901	607SP00902	607SP01001
	SAMPLE DATE ----->	09/24/96	10/04/96	09/23/96	09/23/96	09/23/96	09/23/96
	DATE EXTRACTED -->	09/24/96	10/04/96	09/23/96	09/23/96	09/23/96	09/23/96
	DATE ANALYZED --->	09/24/96	10/04/96	09/23/96	09/23/96	09/23/96	09/23/96
	MATRIX ---------->	Soil	Water	Soil	Water	Soil	Soil
	UNITS ---------->	UG/KG	UG/L	UG/KG	UG/L	UG/KG	UG/KG
CAS #	Parameter	00003	00011	00003	00003	00003	00004
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-S-P008-02	607-G-P008-03	607-S-P009-01	607-G-P009-01	607-S-P009-02	607-S-P010-01
ORIGINAL ID ----->	607SP00802	607GP00803	607SP00901	607GP00901	607SP00902	607SP01001
LAB SAMPLE ID --->	CNB058B	CNB207	CNB059	CNB050	CNB060	CNB061
ID FROM REPORT -->	607SP00802	607GP00803	607SP00901	607GP00901	607SP00902	607SP01001
SAMPLE DATE ----->	09/24/96	10/04/96	09/23/96	09/23/96	09/23/96	09/23/96
DATE EXTRACTED -->	09/24/96	10/04/96	09/23/96	09/23/96	09/23/96	09/23/96
DATE ANALYZED --->	09/24/96	10/04/96	09/23/96	09/23/96	09/23/96	09/23/96
MATRIX ---------->	Soil	Water	Soil	Water	Soil	Soil
UNITS ----------->	UG/KG	UG/L	UG/KG	UG/L	UG/KG	UG/KG
CAS #	Parameter	00003	00011	00003	00003	00003	00004
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA	SAMPLE ID ------->	607-G-P010-01	607-S-P010-02	607-G-P010-02	607-S-P011-01	607-G-P011-01	607-S-P011-02
	ORIGINAL ID ----->	607GP01001	607SP01002	607GP01000	607SP01101	607GP01101	607SP01102
	LAB SAMPLE ID --->	CNB051	CNB062	CNB103	CNB063	CNB052	CNB064B
	ID FROM REPORT -->	607GP01001	607SP01002	607GP01000	607SP01101	607GP01101	607SP01102
	SAMPLE DATE ----->	09/23/96	09/23/96	09/26/96	09/23/96	09/23/96	09/24/96
	DATE EXTRACTED -->	09/23/96	09/23/96	09/26/96	09/23/96	09/23/96	09/24/96
	DATE ANALYZED --->	09/23/96	09/23/96	09/26/96	09/23/96	09/23/96	09/24/96
	MATRIX ---------->	Water	Soil	Water	Soil	Water	Soil
	UNITS ---------->	UG/L	UG/KG	UG/L	UG/KG	UG/L	UG/KG
CAS #	Parameter	00003	00004	00006	00004	00003	00004
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-G-P010-01	607-S-P010-02	607-G-P010-02	607-S-P011-01	607-G-P011-01	607-S-P011-02
ORIGINAL ID ----->	607GP01001	607SP01002	607GP01000	607SP01101	607GP01101	607SP01102
LAB SAMPLE ID --->	CNB051	CNB062	CNB103	CNB063	CNB052	CNB064B
ID FROM REPORT -->	607GP01001	607SP01002	607GP01000	607SP01101	607GP01101	607SP01102
SAMPLE DATE ----->	09/23/96	09/23/96	09/26/96	09/23/96	09/23/96	09/24/96
DATE EXTRACTED -->	09/23/96	09/23/96	09/26/96	09/23/96	09/23/96	09/24/96
DATE ANALYZED --->	09/23/96	09/23/96	09/26/96	09/23/96	09/23/96	09/24/96
MATRIX ---------->	Water	Soil	Water	Soil	Water	Soil
UNITS ---------->	UG/L	UG/KG	UG/L	UG/KG	UG/L	UG/KG
CAS #	Parameter	00003	00004	00006	00004	00003	00004
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-G-P011-02	607-S-P012-01	607-G-P012-01	607-S-P012-02	607-G-P012-02	607-S-P013-01
ORIGINAL ID ----->	607GP01102	607SP01201	607GP01201	607SP01202	607GP01202	60701301
LAB SAMPLE ID --->	CNB104	CNB036B	CNB035	CNB037	CNB105	CNB044C
ID FROM REPORT -->	607GP01102	607SP01201	607GP01201	607SP01202	607GP01202	60701301
SAMPLE DATE ----->	09/26/96	09/21/96	09/20/96	09/20/96	09/26/96	09/23/96
DATE EXTRACTED -->	09/26/96	09/21/96	09/20/96	09/20/96	09/26/96	09/23/96
DATE ANALYZED --->	09/26/96	09/21/96	09/20/96	09/20/96	09/26/96	09/23/96
MATRIX ---------->	Water	Soil	Water	Soil	Water	Soil
UNITS ---------->	UG/L	UG/KG	UG/L	UG/KG	UG/L	UG/KG
CAS # Parameter	00006	00002	00002	00002	00006	00003
75-71-8 Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3 Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4 Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9 Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3 Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4 Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4 1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2 Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5 trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3 1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7 sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2 cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6 1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3 Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5 Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6 1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2 Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2 1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6 Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5 1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3 Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4 Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5 cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3 Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6 trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4 Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9 1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5 1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4 1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5 Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7 Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4 Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6 1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0 XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6 o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5 Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA													
	SAMPLE ID ------->	607-G-P011-02		607-S-P012-01		607-G-P012-01		607-S-P012-02		607-G-P012-02		607-S-P013-01	
	ORIGINAL ID ----->	607GP01102		607SP01201		607GP01201		607SP01202		607GP01202		60701301	
	LAB SAMPLE ID --->	CNB104		CNB036B		CNB035		CNB037		CNB105		CNB044C	
	ID FROM REPORT -->	607GP01102		607SP01201		607GP01201		607SP01202		607GP01202		60701301	
	SAMPLE DATE ----->	09/26/96		09/21/96		09/20/96		09/20/96		09/26/96		09/23/96	
	DATE EXTRACTED -->	09/26/96		09/21/96		09/20/96		09/20/96		09/26/96		09/23/96	
	DATE ANALYZED --->	09/26/96		09/21/96		09/20/96		09/20/96		09/26/96		09/23/96	
	MATRIX ---------->	Water		Soil		Water		Soil		Water		Soil	
	UNITS ---------->	UG/L		UG/KG		UG/L		UG/KG		UG/L		UG/KG	
CAS #	Parameter	00006		00002		00002		00002		00006		00003	
98-82-8	Benzene, 1-methylethyl-	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-25-2	Bromoform	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
103-65-1	n-Propylbenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
108-86-1	Bromobenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
95-49-8	o-Chlorotoluene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
108-67-8	Benzene, 1,3,5-trimethyl-	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
106-43-4	p-Chlorotoluene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
96-18-4	1,2,3-Trichloropropane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
98-06-6	tert-Butylbenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
95-63-6	Benzene, 1,2,4-trimethyl	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
135-98-8	sec-Butylbenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
99-87-6	p-Cymene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
104-51-8	n-Butylbenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
96-12-8	1,2-Dibromo-3-Chloropropane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
87-68-3	Hexachlorobutadiene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
91-20-3	Naphthalene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U

DPT-VOA							
SAMPLE ID ------->	607-G-P013-01	607-S-P013-02	607-G-P013-02	607-S-P014-01	607-G-P014-01	607-S-P014-02
ORIGINAL ID ----->	607GP01301	607SP01302	607GP01302	607SP01401	607GP01401	607SP01402
LAB SAMPLE ID --->	CNB031	CNB045	CNB106	CNB077	CNB069	CNB078B
ID FROM REPORT -->	607GP01301	607SP01302	607GP01302	607SP01401	607GP01401	607SP01402
SAMPLE DATE ----->	09/20/96	09/21/96	09/26/96	09/24/96	09/24/96	09/25/96
DATE EXTRACTED -->	09/20/96	09/21/96	09/26/96	09/24/96	09/24/96	09/25/96
DATE ANALYZED --->	09/20/96	09/21/96	09/26/96	09/24/96	09/24/96	09/25/96
MATRIX ---------->	Water	Soil	Water	Soil	Water	Soil
UNITS ----------->	UG/L	UG/KG	UG/L	UG/KG	UG/L	UG/KG

CAS #	Parameter	00002	00003	00006	00004	00004	00004
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA	SAMPLE ID ------->	607-G-P013-01	607-S-P013-02	607-G-P013-02	607-S-P014-01	607-G-P014-01	607-S-P014-02
	ORIGINAL ID ----->	607GP01301	607SP01302	607GP01302	607SP01401	607GP01401	607SP01402
	LAB SAMPLE ID --->	CNB031	CNB045	CNB106	CNB077	CNB069	CNB078B
	ID FROM REPORT -->	607GP01301	607SP01302	607GP01302	607SP01401	607GP01401	607SP01402
	SAMPLE DATE ----->	09/20/96	09/21/96	09/26/96	09/24/96	09/24/96	09/25/96
	DATE EXTRACTED -->	09/20/96	09/21/96	09/26/96	09/24/96	09/24/96	09/25/96
	DATE ANALYZED --->	09/20/96	09/21/96	09/26/96	09/24/96	09/24/96	09/25/96
	MATRIX ---------->	Water	Soil	Water	Soil	Water	Soil
	UNITS ---------->	UG/L	UG/KG	UG/L	UG/KG	UG/L	UG/KG
CAS #	Parameter	00002	00003	00006	00004	00004	00004
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

DPT-VOA							
SAMPLE ID ------->	607-G-P014-02	607-S-P015-01	607-G-P015-01	607-S-P015-02	607-G-P015-02	607-S-P016-01
ORIGINAL ID ----->	607GP01402	607SP01501	607GP01501	607SP01502	607GP01502	607SP01601
LAB SAMPLE ID --->	CNB107	CNB202	CNB184	CNB203	CNB199	CNB133
ID FROM REPORT -->	607GP01402	607SP01501	607GP01501	607SP01502	607GP01502	607SP01601
SAMPLE DATE ----->	09/26/96	10/03/96	10/03/96	10/03/96	10/03/96	09/28/96
DATE EXTRACTED -->	09/26/96	10/03/96	10/03/96	10/03/96	10/03/96	09/28/96
DATE ANALYZED --->	09/26/96	10/03/96	10/03/96	10/03/96	10/03/96	09/28/96
MATRIX ---------->	Water	Soil	Water	Soil	Water	Soil
UNITS ---------->	UG/L	UG/KG	UG/L	UG/KG	UG/L	UG/KG
CAS # Parameter	00006	00011	00010	00011	00010	00007
75-71-8 Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3 Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4 Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9 Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3 Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4 Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4 1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2 Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5 trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3 1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7 sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2 cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6 1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3 Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5 Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6 1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2 Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2 1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6 Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5 1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3 Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4 Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5 cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3 Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6 trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4 Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9 1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5 1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4 1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5 Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7 Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4 Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6 1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0 XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6 o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5 Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-G-P014-02	607-S-P015-01	607-G-P015-01	607-S-P015-02	607-G-P015-02	607-S-P016-01
ORIGINAL ID ----->	607GP01402	607SP01501	607GP01501	607SP01502	607GP01502	607SP01601
LAB SAMPLE ID --->	CNB107	CNB202	CNB184	CNB203	CNB199	CNB133
ID FROM REPORT -->	607GP01402	607SP01501	607GP01501	607SP01502	607GP01502	607SP01601
SAMPLE DATE ----->	09/26/96	10/03/96	10/03/96	10/03/96	10/03/96	09/28/96
DATE EXTRACTED -->	09/26/96	10/03/96	10/03/96	10/03/96	10/03/96	09/28/96
DATE ANALYZED --->	09/26/96	10/03/96	10/03/96	10/03/96	10/03/96	09/28/96
MATRIX ---------->	Water	Soil	Water	Soil	Water	Soil
UNITS ----------->	UG/L	UG/KG	UG/L	UG/KG	UG/L	UG/KG

CAS #	Parameter	00006		00011		00010		00011		00010		00007	
98-82-8	Benzene, 1-methylethyl-	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-25-2	Bromoform	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
103-65-1	n-Propylbenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
108-86-1	Bromobenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
95-49-8	o-Chlorotoluene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
108-67-8	Benzene, 1,3,5-trimethyl-	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
106-43-4	p-Chlorotoluene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
96-18-4	1,2,3-Trichloropropane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
98-06-6	tert-Butylbenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
95-63-6	Benzene, 1,2,4-trimethyl	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
135-98-8	sec-Butylbenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
99-87-6	p-Cymene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
104-51-8	n-Butylbenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
96-12-8	1,2-Dibromo-3-Chloropropane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
87-68-3	Hexachlorobutadiene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
91-20-3	Naphthalene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-G-P016-01	607-S-P016-02	607-G-P016-02	607-G-P016-03	607-S-P017-01	607-G-P017-01
ORIGINAL ID ----->	607GP01601	607SP01602	607GP01602	607GP01603	607SP01701	607GP01701
LAB SAMPLE ID --->	CNB127	CNB134	CNB128	CNB217	CNB079B	CNB070
ID FROM REPORT -->	607GP01601	607SP01602	607GP01602	607GP01603	607SP01701	607GP01701
SAMPLE DATE ----->	09/28/96	09/28/96	09/28/96	10/09/96	09/25/96	09/24/96
DATE EXTRACTED -->	09/28/96	09/28/96	09/28/96	10/09/96	09/25/96	09/24/96
DATE ANALYZED --->	09/28/96	09/28/96	09/28/96	10/09/96	09/25/96	09/24/96
MATRIX ---------->	Water	Soil	Water	Water	Soil	Water
UNITS ---------->	UG/L	UG/KG	UG/L	UG/L	UG/KG	UG/L
CAS #	Parameter	00007	00007	00007	00011	00004	00004
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-G-P016-01	607-S-P016-02	607-G-P016-02	607-G-P016-03	607-S-P017-01	607-G-P017-01
	ORIGINAL ID ----->	607GP01601	607SP01602	607GP01602	607GP01603	607SP01701	607GP01701
	LAB SAMPLE ID --->	CNB127	CNB134	CNB128	CNB217	CNB079B	CNB070
	ID FROM REPORT -->	607GP01601	607SP01602	607GP01602	607GP01603	607SP01701	607GP01701
	SAMPLE DATE ----->	09/28/96	09/28/96	09/28/96	10/09/96	09/25/96	09/24/96
	DATE EXTRACTED -->	09/28/96	09/28/96	09/28/96	10/09/96	09/25/96	09/24/96
	DATE ANALYZED --->	09/28/96	09/28/96	09/28/96	10/09/96	09/25/96	09/24/96
	MATRIX ---------->	Water	Soil	Water	Water	Soil	Water
	UNITS ---------->	UG/L	UG/KG	UG/L	UG/L	UG/KG	UG/L
CAS #	Parameter	00007	00007	00007	00011	00004	00004
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-S-P017-02	607-G-P017-02	607-S-P018-01	607-G-P018-01	607-S-P018-02	607-S-P019-01
	ORIGINAL ID ----->	607SP01702	607GP01702	607SP01801	607GP01801	607SP01802	607SP01901
	LAB SAMPLE ID --->	CNB080B	CNBN108	CNB046	CNB032	CNB047B	CNB091
	ID FROM REPORT -->	607SP01702	607GP01702	607SP01801	607GP01801	607SP01802	607SP01901
	SAMPLE DATE ----->	09/26/96	09/26/96	09/21/96	09/20/96	09/23/96	09/25/96
	DATE EXTRACTED -->	09/26/96	09/26/96	09/21/96	09/20/96	09/23/96	09/25/96
	DATE ANALYZED --->	09/26/96	09/26/96	09/21/96	09/20/96	09/23/96	09/25/96
	MATRIX ---------->	Soil	Water	Soil	Water	Soil	Soil
	UNITS ---------->	UG/KG	UG/L	UG/KG	UG/L	UG/KG	UG/KG
CAS #	Parameter	00004	00006	00003	00002	00003	00005
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-S-P017-02	607-G-P017-02	607-S-P018-01	607-G-P018-01	607-S-P018-02	607-S-P019-01
ORIGINAL ID ----->	607SP01702	607GP01702	607SP01801	607GP01801	607SP01802	607SP01901
LAB SAMPLE ID --->	CNB080B	CNBN108	CNB046	CNB032	CNB047B	CNB091
ID FROM REPORT -->	607SP01702	607GP01702	607SP01801	607GP01801	607SP01802	607SP01901
SAMPLE DATE ----->	09/26/96	09/26/96	09/21/96	09/20/96	09/23/96	09/25/96
DATE EXTRACTED -->	09/26/96	09/26/96	09/21/96	09/20/96	09/23/96	09/25/96
DATE ANALYZED --->	09/26/96	09/26/96	09/21/96	09/20/96	09/23/96	09/25/96
MATRIX ---------->	Soil	Water	Soil	Water	Soil	Soil
UNITS ----------->	UG/KG	UG/L	UG/KG	UG/L	UG/KG	UG/KG
CAS # Parameter	00004	00006	00003	00002	00003	00005
98-82-8 Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2 Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1 n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1 Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8 o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8 Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4 p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4 1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5 1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6 tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6 Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8 sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6 p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1 1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7 1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8 n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1 1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8 1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1 1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3 Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3 Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6 1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-G-P019-01	607-S-P019-02	607-S-P020-01	607-G-P020-01	607-S-P020-02	607-G-P020-02
ORIGINAL ID ----->	607GP01901	607SP01902	607SP02001	607GP02001	607SP02002	607GP02002
LAB SAMPLE ID --->	CNB086	CNB092B	CNB093	CNB087	CNB094	CNB088
ID FROM REPORT -->	607GP01901	607SP01902	607SP02001	607GP02001	607SP02002	607GP02002
SAMPLE DATE ----->	09/25/96	09/26/96	09/25/96	09/25/96	09/25/96	09/25/96
DATE EXTRACTED -->	09/25/96	09/26/96	09/25/96	09/25/96	09/25/96	09/25/96
DATE ANALYZED --->	09/25/96	09/26/96	09/25/96	09/25/96	09/25/96	09/25/96
MATRIX ---------->	Water	Soil	Soil	Water	Soil	Water
UNITS ----------->	UG/L	UG/KG	UG/KG	UG/L	UG/KG	UG/L

CAS #	Parameter	00005	00005	00005	00005	00005	00005
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-G-P019-01	607-S-P019-02	607-S-P020-01	607-G-P020-01	607-S-P020-02	607-G-P020-02
	ORIGINAL ID ----->	607GP01901	607SP01902	607SP02001	607GP02001	607SP02002	607GP02002
	LAB SAMPLE ID --->	CNB086	CNB092B	CNB093	CNB087	CNB094	CNB088
	ID FROM REPORT -->	607GP01901	607SP01902	607SP02001	607GP02001	607SP02002	607GP02002
	SAMPLE DATE ----->	09/25/96	09/26/96	09/25/96	09/25/96	09/25/96	09/25/96
	DATE EXTRACTED -->	09/25/96	09/26/96	09/25/96	09/25/96	09/25/96	09/25/96
	DATE ANALYZED --->	09/25/96	09/26/96	09/25/96	09/25/96	09/25/96	09/25/96
	MATRIX ---------->	Water	Soil	Soil	Water	Soil	Water
	UNITS ---------->	UG/L	UG/KG	UG/KG	UG/L	UG/KG	UG/L
CAS #	Parameter	00005	00005	00005	00005	00005	00005
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-S-P021-01	607-G-P021-01	607-S-P021-02	607-S-P022-01	607-G-P022-01	607-S-P022-02
ORIGINAL ID ----->	607SP02101	607GP02101	607SP02102	607SP02201	607GP02201	607SP02202
LAB SAMPLE ID --->	CNB038B	CNB033	CNB039C	CNB084	CNB083	CNB085
ID FROM REPORT -->	607SP02101	607GP02101	607SP02102	607SP02201	607GP02201	607SP02202
SAMPLE DATE ----->	09/21/96	09/20/96	09/23/96	09/24/96	09/24/96	09/24/96
DATE EXTRACTED -->	09/21/96	09/20/96	09/23/96	09/24/96	09/24/96	09/24/96
DATE ANALYZED --->	09/21/96	09/20/96	09/23/96	09/24/96	09/24/96	09/24/96
MATRIX ---------->	Soil	Water	Soil	Soil	Water	Soil
UNITS ----------->	UG/KG	UG/L	UG/KG	UG/KG	UG/L	UG/KG
CAS # Parameter	00002	00002	00002	00005	00005	00005
75-71-8 Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3 Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4 Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9 Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3 Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4 Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4 1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2 Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5 trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3 1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7 sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2 cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6 1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3 Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5 Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6 1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2 Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2 1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6 Trichloroethene	1. U	1. U	1. U	1. U	1.72	1. U
78-87-5 1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3 Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4 Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5 cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3 Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6 trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4 Tetrachloroethene	1. U	233.	1. U	1. U	3.92	1. U
142-28-9 1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5 1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4 1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5 Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7 Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4 Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6 1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0 XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6 o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5 Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-S-P021-01	607-G-P021-01	607-S-P021-02	607-S-P022-01	607-G-P022-01	607-S-P022-02
	ORIGINAL ID ----->	607SP02101	607GP02101	607SP02102	607SP02201	607GP02201	607SP02202
	LAB SAMPLE ID --->	CNB038B	CNB033	CNB039C	CNB084	CNB083	CNB085
	ID FROM REPORT -->	607SP02101	607GP02101	607SP02102	607SP02201	607GP02201	607SP02202
	SAMPLE DATE ----->	09/21/96	09/20/96	09/23/96	09/24/96	09/24/96	09/24/96
	DATE EXTRACTED -->	09/21/96	09/20/96	09/23/96	09/24/96	09/24/96	09/24/96
	DATE ANALYZED --->	09/21/96	09/20/96	09/23/96	09/24/96	09/24/96	09/24/96
	MATRIX ---------->	Soil	Water	Soil	Soil	Water	Soil
	UNITS ---------->	UG/KG	UG/L	UG/KG	UG/KG	UG/L	UG/KG
CAS #	Parameter	00002	00002	00002	00005	00005	00005
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA													
	SAMPLE ID ------->	607-S-P023-01		607-G-P023-01		607-S-P023-02		607-G-P023-02		607-S-P024-01		607-G-P024-01	
	ORIGINAL ID ----->	607SP02301		607GP02301		607SP02302		607GP02302		607SP02401		607GP02401	
	LAB SAMPLE ID --->	CNB119		CNB125		CNB120		CNB126		CNB121		CNB115	
	ID FROM REPORT -->	607SP02301		607GP02301		607SP02302		607GP02302		607SP02401		607GP02401	
	SAMPLE DATE ----->	09/27/96		09/27/96		09/27/96		09/27/96		09/27/96		09/27/96	
	DATE EXTRACTED -->	09/27/96		09/27/96		09/27/96		09/27/96		09/27/96		09/27/96	
	DATE ANALYZED --->	09/27/96		09/27/96		09/27/96		09/27/96		09/27/96		09/27/96	
	MATRIX ---------->	Soil		Water		Soil		Water		Soil		Water	
	UNITS ----------->	UG/KG		UG/L		UG/KG		UG/L		UG/KG		UG/L	
CAS #	Parameter	00006		00007		00006		00007		00007		00006	
75-71-8	Dichlorodifluoromethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
74-87-3	Chloromethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-01-4	Vinyl chloride	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
74-83-9	Bromomethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-00-3	Chloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-69-4	Trichlorofluoromethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-35-4	1,1-Dichloroethene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-09-2	Methylene chloride	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
156-60-5	trans-1,2-Dichloroethene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-34-3	1,1-Dichloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
594-20-7	sec-Dichloropropane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
156-59-2	cis-1,2-Dichloroethene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
67-66-3	Chloroform	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
56-23-5	Carbon tetrachloride	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
563-58-6	1,1-Dichloropropene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
71-43-2	Benzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
107-06-2	1,2-Dichloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
79-01-6	Trichloroethene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
78-87-5	1,2-Dichloropropane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
74-95-3	Methylene bromide	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
75-27-4	Bromodichloromethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
108-88-3	Toluene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
127-18-4	Tetrachloroethene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
142-28-9	1,3-Dichloropropane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
106-93-4	1, 2-Dibromoethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
74-97-5	Chlorobromomethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
108-90-7	Chlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
100-41-4	Ethylbenzene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
630-20-6	1,1,1,2-Tetrachloroethane	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
9999000-76-0	XYLENE (META/PARA)	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
95-47-6	o-Xylene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
100-42-5	Styrene	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-S-P023-01	607-G-P023-01	607-S-P023-02	607-G-P023-02	607-S-P024-01	607-G-P024-01
	ORIGINAL ID ----->	607SP02301	607GP02301	607SP02302	607GP02302	607SP02401	607GP02401
	LAB SAMPLE ID --->	CNB119	CNB125	CNB120	CNB126	CNB121	CNB115
	ID FROM REPORT -->	607SP02301	607GP02301	607SP02302	607GP02302	607SP02401	607GP02401
	SAMPLE DATE ----->	09/27/96	09/27/96	09/27/96	09/27/96	09/27/96	09/27/96
	DATE EXTRACTED -->	09/27/96	09/27/96	09/27/96	09/27/96	09/27/96	09/27/96
	DATE ANALYZED --->	09/27/96	09/27/96	09/27/96	09/27/96	09/27/96	09/27/96
	MATRIX ---------->	Soil	Water	Soil	Water	Soil	Water
	UNITS ---------->	UG/KG	UG/L	UG/KG	UG/L	UG/KG	UG/L
CAS #	Parameter	00006	00007	00006	00007	00007	00006
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-S-P024-02	607-G-P024-02	607-G-P024-03	607-S-P025-01	607-G-P025-01	607-S-P026-01
ORIGINAL ID ----->	607SP02402	607GP02402	607GP02403	607SP0252	607GP02501	607SP026
LAB SAMPLE ID --->	CNB122	CNB116	CNB216	CNB002	CNB001	CNB004Y
ID FROM REPORT -->	607SP02402	607GP02402	607GP02403	607SP0252	607GP02501	607SP026
SAMPLE DATE ----->	09/27/96	09/27/96	10/09/96	09/18/96	09/18/96	09/18/96
DATE EXTRACTED -->	09/27/96	09/27/96	10/09/96	09/18/96	09/18/96	09/20/96
DATE ANALYZED --->	09/27/96	09/27/96	10/09/96	09/18/96	09/18/96	09/20/96
MATRIX ---------->	Soil	Water	Water	Soil	Water	Soil
UNITS ---------->	UG/KG	UG/L	UG/L	UG/KG	UG/L	UG/KG
CAS #	Parameter	00007	00006	00011	00001	00001	00001
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	14.6
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1.38	1. U	1.443
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1.736	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-S-P024-02	607-G-P024-02	607-G-P024-03	607-S-P025-01	607-G-P025-01	607-S-P026-01
	ORIGINAL ID ----->	607SP02402	607GP02402	607GP02403	607SP0252	607GP02501	607SP026
	LAB SAMPLE ID --->	CNB122	CNB116	CNB216	CNB002	CNB001	CNB004Y
	ID FROM REPORT -->	607SP02402	607GP02402	607GP02403	607SP0252	607GP02501	607SP026
	SAMPLE DATE ----->	09/27/96	09/27/96	10/09/96	09/18/96	09/18/96	09/18/96
	DATE EXTRACTED -->	09/27/96	09/27/96	10/09/96	09/18/96	09/18/96	09/20/96
	DATE ANALYZED --->	09/27/96	09/27/96	10/09/96	09/18/96	09/18/96	09/20/96
	MATRIX ---------->	Soil	Water	Water	Soil	Water	Soil
	UNITS ---------->	UG/KG	UG/L	UG/L	UG/KG	UG/L	UG/KG
CAS #	Parameter	00007	00006	00011	00001	00001	00001
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1.378
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1.917
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1.937

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-G-P026-01	607-S-P027-01	607-S-P027-01	607-G-P027-01	607-S-P027-02	607-S-P027-02
ORIGINAL ID ----->	607GP02601	607SP02701RE	607SP02701	607GP02701	607SP02702	607SP02702RE
LAB SAMPLE ID --->	CNB003	CNB005	CNB005B	CNB007	CNB006	CNB006B
ID FROM REPORT -->	607GP02601	607SP02701RE	607SP02701	607GP02701	607SP02702	607SP02702RE
SAMPLE DATE ----->	09/18/96	09/18/96	09/18/96	09/18/96	09/18/96	09/18/96
DATE EXTRACTED -->	09/18/96	09/18/96	09/18/96	09/18/96	09/18/96	09/18/96
DATE ANALYZED --->	09/18/96	09/18/96	09/18/96	09/18/96	09/18/96	09/18/96
MATRIX ---------->	Water	Soil	Soil	Water	Soil	Soil
UNITS ---------->	UG/L	UG/KG	UG/KG	UG/L	UG/KG	UG/KG

CAS #	Parameter	00001	00001	00001	00001	00001	00001
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1.102	73.6	78.3	13.9	18.5	18.9
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1.96	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1.228	2.1	1. U	8.264	1.56	1.6
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	179.5	1. U	194.	598.	1. U	235.
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	62.	1. U	1. U	626.	140.	143.
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	69.9	12.02	12.4	19940.	151.	19.5
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1.085	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-G-P026-01	607-S-P027-01	607-S-P027-01	607-G-P027-01	607-S-P027-02	607-S-P027-02
ORIGINAL ID ----->	607GP02601	607SP02701RE	607SP02701	607GP02701	607SP02702	607SP02702RE
LAB SAMPLE ID --->	CNB003	CNB005	CNB005B	CNB007	CNB006	CNB006B
ID FROM REPORT -->	607GP02601	607SP02701RE	607SP02701	607GP02701	607SP02702	607SP02702RE
SAMPLE DATE ----->	09/18/96	09/18/96	09/18/96	09/18/96	09/18/96	09/18/96
DATE EXTRACTED -->	09/18/96	09/18/96	09/18/96	09/18/96	09/18/96	09/18/96
DATE ANALYZED --->	09/18/96	09/18/96	09/18/96	09/18/96	09/18/96	09/18/96
MATRIX ---------->	Water	Soil	Soil	Water	Soil	Soil
UNITS ---------->	UG/L	UG/KG	UG/KG	UG/L	UG/KG	UG/KG
CAS # Parameter	00001	00001	00001	00001	00001	00001
98-82-8 Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2 Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1 n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1 Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8 o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8 Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4 p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4 1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5 1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6 tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6 Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8 sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6 p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1 1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7 1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8 n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1 1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8 1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1 1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3 Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3 Naphthalene	1. U	1. U	1. U	1.1	1. U	1. U
87-61-6 1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA						
SAMPLE ID ------>	607-S-P028-01	607-G-P028-01	607-S-P029-01	607-G-P029-01	607-S-P030-01	607-G-P030-01
ORIGINAL ID ----->	607SP028	607GP027	607SP029	607GP029	607SP030	607GP03001
LAB SAMPLE ID --->	CNB011R	CNB008D	CNB012Y	CNB009D	CNB013Y	CNB010D
ID FROM REPORT -->	607SP028	607GP027	607SP029	607GP029	607SP030	607GP03001
SAMPLE DATE ----->	09/18/96	09/18/96	09/19/96	09/18/96	09/18/96	09/18/96
DATE EXTRACTED -->	09/19/96	09/18/96	09/19/96	09/18/96	09/19/96	09/19/96
DATE ANALYZED --->	09/19/96	09/18/96	09/19/96	09/18/96	09/19/96	09/19/96
MATRIX ---------->	Soil	Water	Soil	Water	Soil	Water
UNITS ---------->	UG/KG	UG/L	UG/KG	UG/L	UG/KG	UG/L
CAS # Parameter	00001	00001	00001	00001	00001	00001
75-71-8 Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3 Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4 Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9 Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3 Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4 Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4 1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2 Methylene chloride	14.2	4.25	15.6	4.6	15.6	1. U
156-60-5 trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3 1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7 sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2 cis-1,2-Dichloroethene	1. U	1. U	1.59	173.	1. U	1. U
71-55-6 1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3 Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5 Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6 1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2 Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2 1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6 Trichloroethene	1. U	118.	1. U	311.	1. U	1.3
78-87-5 1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3 Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4 Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5 cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3 Toluene	2.65	1. U	2.318	1. U	2.48	1. U
10061-02-6 trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4 Tetrachloroethene	1.974	651.	1. U	365.	1. U	3.84
142-28-9 1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5 1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4 1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5 Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7 Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4 Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6 1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0 XYLENE (META/PARA)	1.064	1. U	1. U	1. U	1. U	1. U
95-47-6 o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5 Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-S-P028-01	607-G-P028-01	607-S-P029-01	607-G-P029-01	607-S-P030-01	607-G-P030-01
	ORIGINAL ID ----->	607SP028	607GP027	607SP029	607GP029	607SP030	607GP03001
	LAB SAMPLE ID --->	CNB011R	CNB008D	CNB012Y	CNB009D	CNB013Y	CNB010D
	ID FROM REPORT -->	607SP028	607GP027	607SP029	607GP029	607SP030	607GP03001
	SAMPLE DATE ----->	09/18/96	09/18/96	09/19/96	09/18/96	09/19/96	09/18/96
	DATE EXTRACTED -->	09/19/96	09/18/96	09/19/96	09/18/96	09/19/96	09/19/96
	DATE ANALYZED --->	09/19/96	09/18/96	09/19/96	09/18/96	09/19/96	09/19/96
	MATRIX ---------->	Soil	Water	Soil	Water	Soil	Water
	UNITS ---------->	UG/KG	UG/L	UG/KG	UG/L	UG/KG	UG/L
CAS #	Parameter	00001	00001	00001	00001	00001	00001
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1.613	1. U	1.82	1. U	1.504	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1.2	1. U	1. U	1. U
91-20-3	Naphthalene	4.065	1. U	4.616	1. U	2.43	1. U
87-61-6	1,2,3-Trichlorobenzene	2.038	1. U	3.104	1. U	2.18	1. U

DPT-VOA							
	SAMPLE ID ------->	607-S-P031-01	607-G-P031-01	607-S-P031-02	607-G-P031-02	607-S-P032-01	607-G-P032-01
	ORIGINAL ID ----->	607SP03101	607GP03101	607SDP0310	607GP03102	607SP03201	607GP03201
	LAB SAMPLE ID --->	CNB135	CNB129	CNB136	CNB130	CNB095	CNB089
	ID FROM REPORT -->	607SP03101	607GP03101	607SDP0310	607GP03102	607SP03201	607GP03201
	SAMPLE DATE ----->	09/28/96	09/28/96	09/28/96	09/28/96	09/25/96	09/25/96
	DATE EXTRACTED -->	09/28/96	09/28/96	09/28/96	09/28/96	09/25/96	09/25/96
	DATE ANALYZED --->	09/28/96	09/28/96	09/28/96	09/28/96	09/25/96	09/25/96
	MATRIX ---------->	Soil	Water	Soil	Water	Soil	Water
	UNITS ---------->	UG/L	UG/L	UG/KG	UG/L	UG/KG	UG/L
CAS #	Parameter	00007	00007	00007	00007	00005	00005
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	26.8
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	74.9
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	58.9
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-S-P031-01	607-G-P031-01	607-S-P031-02	607-G-P031-02	607-S-P032-01	607-G-P032-01
ORIGINAL ID ----->	607SP03101	607GP03101	607SDP0310	607GP03102	607SP03201	607GP03201
LAB SAMPLE ID --->	CNB135	CNB129	CNB136	CNB130	CNB095	CNB089
ID FROM REPORT -->	607SP03101	607GP03101	607SDP0310	607GP03102	607SP03201	607GP03201
SAMPLE DATE ----->	09/28/96	09/28/96	09/28/96	09/28/96	09/25/96	09/25/96
DATE EXTRACTED -->	09/28/96	09/28/96	09/28/96	09/28/96	09/25/96	09/25/96
DATE ANALYZED --->	09/28/96	09/28/96	09/28/96	09/28/96	09/25/96	09/25/96
MATRIX ---------->	Soil	Water	Soil	Water	Soil	Water
UNITS ----------->	UG/L	UG/L	UG/KG	UG/L	UG/KG	UG/L
CAS # Parameter	00007	00007	00007	00007	00005	00005
98-82-8 Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2 Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1 n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1 Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8 o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8 Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4 p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4 1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5 1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6 tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6 Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8 sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6 p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1 1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7 1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8 n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1 1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8 1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1 1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3 Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3 Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6 1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA						
SAMPLE ID ------->	607-S-P032-02	607-G-P032-02	607-S-P033-01	607-G-P033-01	607-S-P033-03	607-S-P033-04
ORIGINAL ID ----->	607SP03202	607GP03202	607SP03301	607GP033	607SP03303	607SP03304
LAB SAMPLE ID --->	CNB096	CNB090	CNB016F	CNB015	CNB111C	CNB112
ID FROM REPORT -->	607SP03202	607GP03202	607SP03301	607GP033	607SP03303	607SP03304
SAMPLE DATE ----->	09/25/96	09/25/96	09/25/96	09/19/96	09/27/96	09/26/96
DATE EXTRACTED -->	09/25/96	09/25/96	09/25/96	09/19/96	09/27/96	09/26/96
DATE ANALYZED --->	09/25/96	09/25/96	09/25/96	09/19/96	09/27/96	09/26/96
MATRIX ---------->	Soil	Water	Soil	Water	Soil	Soil
UNITS ----------->	UG/KG	UG/L	UG/KG	UG/L	UG/KG	UG/KG

CAS #	Parameter	00005	00005	00001	00001	00006	00006
75-71-8	Dichlorodifluoromethane	1. U	1. U	4. U	1. U	4. U	1. U
74-87-3	Chloromethane	1. U	1. U	4. U	1. U	4. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	4. U	135.	4. U	3.61
74-83-9	Bromomethane	1. U	1. U	4. U	1. U	4. U	1. U
75-00-3	Chloroethane	1. U	1. U	4. U	1. U	4. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	4. U	1. U	4. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	4. U	2.15	4. U	1. U
75-09-2	Methylene chloride	1. U	1. U	4. U	1. U	4. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	4. U	12.6	4. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	4. U	1. U	4. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	4. U	1. U	4. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1.96	4. U	1376.	4. U	84.5
71-55-6	1,1,1-Trichloroethane	1. U	1. U	4. U	1. U	4. U	1. U
67-66-3	Chloroform	1. U	1. U	4. U	1. U	4. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	4. U	1. U	4. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	4. U	1. U	4. U	1. U
71-43-2	Benzene	1. U	1. U	4. U	1. U	4. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	4. U	1. U	4. U	1. U
79-01-6	Trichloroethene	1. U	10.9	4. U	1140.	4. U	20.1
78-87-5	1,2-Dichloropropane	1. U	1. U	4. U	1. U	4. U	1. U
74-95-3	Methylene bromide	1. U	1. U	4. U	1. U	4. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	4. U	1. U	4. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	4. U	1. U	4. U	1. U
108-88-3	Toluene	1. U	1. U	4. U	1. U	4. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	4. U	1. U	4. U	1. U
127-18-4	Tetrachloroethene	1. U	27.1	4. U	3042.	6.82	13.7
142-28-9	1,3-Dichloropropane	1. U	1. U	4. U	1. U	4. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	4. U	1. U	4. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	4. U	1. U	4. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	4. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	4. U	1. U	4. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	4. U	1. U	4. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	4. U	1. U	4. U	1. U
9999000-76-0	XYLENE (METAL/PARA)	1. U	1. U	4. U	1. U	4. U	1. U
95-47-6	o-Xylene	1. U	1. U	4. U	1. U	4. U	1. U
100-42-5	Styrene	1. U	1. U	4. U	1. U	4. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA						
SAMPLE ID ------->	607-S-P032-02	607-G-P032-02	607-S-P033-01	607-G-P033-01	607-S-P033-03	607-S-P033-04
ORIGINAL ID ----->	607SP03202	607GP03202	607SP03301	607GP033	607SP03303	607SP03304
LAB SAMPLE ID --->	CNB096	CNB090	CNB016F	CNB015	CNB111C	CNB112
ID FROM REPORT -->	607SP03202	607GP03202	607SP03301	607GP033	607SP03303	607SP03304
SAMPLE DATE ----->	09/25/96	09/25/96	09/25/96	09/19/96	09/27/96	09/26/96
DATE EXTRACTED -->	09/25/96	09/25/96	09/25/96	09/19/96	09/27/96	09/26/96
DATE ANALYZED --->	09/25/96	09/25/96	09/25/96	09/19/96	09/27/96	09/26/96
MATRIX ---------->	Soil	Water	Soil	Water	Soil	Soil
UNITS ----------->	UG/KG	UG/L	UG/KG	UG/L	UG/KG	UG/KG
CAS # Parameter	00005	00005	00001	00001	00006	00006
98-82-8 Benzene, 1-methylethyl-	1. U	1. U	4. U	1. U	4. U	1. U
75-25-2 Bromoform	1. U	1. U	4. U	1. U	4. U	1. U
103-65-1 n-Propylbenzene	1. U	1. U	4. U	1. U	4. U	1. U
108-86-1 Bromobenzene	1. U	1. U	4. U	1. U	4. U	1. U
95-49-8 o-Chlorotoluene	1. U	1. U	4. U	1. U	4. U	1. U
108-67-8 Benzene, 1,3,5-trimethyl-	1. U	1. U	4. U	1. U	4. U	1. U
106-43-4 p-Chlorotoluene	1. U	1. U	4. U	1. U	4. U	1. U
96-18-4 1,2,3-Trichloropropane	1. U	1. U	4. U	1. U	4. U	1. U
79-34-5 1,1,2,2-Tetrachloroethane	1. U	1. U	4. U	1. U	4. U	1. U
98-06-6 tert-Butylbenzene	1. U	1. U	4. U	1. U	4. U	1. U
95-63-6 Benzene, 1,2,4-trimethyl	1. U	1. U	4. U	1. U	4. U	1. U
135-98-8 sec-Butylbenzene	1. U	1. U	4. U	1. U	4. U	1. U
99-87-6 p-Cymene	1. U	1. U	4. U	1. U	4. U	1. U
541-73-1 1,3-Dichlorobenzene	1. U	1. U	4. U	1. U	4. U	1. U
106-46-7 1,4-Dichlorobenzene	1. U	1. U	4. U	1. U	4. U	1. U
104-51-8 n-Butylbenzene	1. U	1. U	4. U	1. U	4. U	1. U
95-50-1 1,2-Dichlorobenzene	1. U	1. U	4. U	1. U	4. U	1. U
96-12-8 1,2-Dibromo-3-Chloropropane	1. U	1. U	4. U	1. U	4. U	1. U
120-82-1 1,2,4-Trichlorobenzene	1. U	1. U	4. U	1. U	4. U	1. U
87-68-3 Hexachlorobutadiene	1. U	1. U	4. U	1. U	4. U	1. U
91-20-3 Naphthalene	1. U	1. U	4. U	1. U	4. U	1. U
87-61-6 1,2,3-Trichlorobenzene	1. U	1. U	4. U	1. U	4. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-S-P034-01	607-G-P034-01	607-S-P034-02	607-S-P035-01	607-G-P035-01	607-S-P035-02
	ORIGINAL ID ----->	607SP03401	607GP03401	607SP03402	607SP03501	607GP03501	607SP03502
	LAB SAMPLE ID --->	CNB042B	CNB030B	CNB043B	CNB123	CNB117	CNB124
	ID FROM REPORT -->	607SP03401	607GP03401	607SP03402	607SP03501	607GP03501	607SP03502
	SAMPLE DATE ----->	09/21/96	09/21/96	09/23/96	09/27/96	09/27/96	09/27/96
	DATE EXTRACTED -->	09/21/96	09/21/96	09/23/96	09/27/96	09/27/96	09/27/96
	DATE ANALYZED --->	09/21/96	09/21/96	09/23/96	09/27/96	09/27/96	09/27/96
	MATRIX ---------->	Soil	Water	Soil	Soil	Water	Soil
	UNITS ---------->	UG/KG	UG/L	UG/KG	UG/KG	UG/L	UG/KG
CAS #	Parameter	00003	00002	00003	00007	00006	00007
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-S-P034-01	607-G-P034-01	607-S-P034-02	607-S-P035-01	607-G-P035-01	607-S-P035-02
	ORIGINAL ID ----->	607SP03401	607GP03401	607SP03402	607SP03501	607GP03501	607SP03502
	LAB SAMPLE ID --->	CNB042B	CNB030B	CNB043B	CNB123	CNB117	CNB124
	ID FROM REPORT -->	607SP03401	607GP03401	607SP03402	607SP03501	607GP03501	607SP03502
	SAMPLE DATE ----->	09/21/96	09/21/96	09/23/96	09/27/96	09/27/96	09/27/96
	DATE EXTRACTED -->	09/21/96	09/21/96	09/23/96	09/27/96	09/27/96	09/27/96
	DATE ANALYZED --->	09/21/96	09/21/96	09/23/96	09/27/96	09/27/96	09/27/96
	MATRIX ---------->	Soil	Water	Soil	Soil	Water	Soil
	UNITS ---------->	UG/KG	UG/L	UG/KG	UG/KG	UG/L	UG/KG
CAS #	Parameter	00003	00002	00003	00007	00006	00007
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1.44	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	2.23	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-G-P035-02	607-S-P036-01	607-G-P036-01	607-S-P036-02	607-G-P036-02	607-G-P036-03
ORIGINAL ID ----->	607GP03502	607SP03601	607GP03601	607SP03602	607GP03602	607GP03603
LAB SAMPLE ID --->	CNB118	CNB167	CNB153	CNB168	CNB154	CNB214
ID FROM REPORT -->	607GP03502	607SP03601	607GP03601	607SP03602	607GP03602	607GP03603
SAMPLE DATE ----->	09/27/96	09/30/96	09/30/96	09/30/96	09/30/96	10/08/96
DATE EXTRACTED -->	09/27/96	09/30/96	09/30/96	09/30/96	09/30/96	10/08/96
DATE ANALYZED --->	09/27/96	09/30/96	09/30/96	09/30/96	09/30/96	10/08/96
MATRIX ---------->	Water	Soil	Water	Soil	Water	Water
UNITS ----------->	UG/L	UG/KG	UG/L	UG/KG	UG/L	UG/L

CAS #	Parameter	00006	00009	00008	00009	00008	00011
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-G-P035-02	607-S-P036-01	607-G-P036-01	607-S-P036-02	607-G-P036-02	607-G-P036-03
	ORIGINAL ID ----->	607GP03502	607SP03601	607GP03601	607SP03602	607GP03602	607GP03603
	LAB SAMPLE ID --->	CNB118	CNB167	CNB153	CNB168	CNB154	CNB214
	ID FROM REPORT -->	607GP03502	607SP03601	607GP03601	607SP03602	607GP03602	607GP03603
	SAMPLE DATE ----->	09/27/96	09/30/96	09/30/96	09/30/96	09/30/96	10/08/96
	DATE EXTRACTED -->	09/27/96	09/30/96	09/30/96	09/30/96	09/30/96	10/08/96
	DATE ANALYZED --->	09/27/96	09/30/96	09/30/96	09/30/96	09/30/96	10/08/96
	MATRIX ---------->	Water	Soil	Water	Soil	Water	Water
	UNITS ---------->	UG/L	UG/KG	UG/L	UG/KG	UG/L	UG/L
CAS #	Parameter	00006	00009	00008	00009	00008	00011
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-S-P037-01	607-G-P037-01	607-S-P037-02	607-S-P038-01	607-G-P038-01	607-S-P039-01
ORIGINAL ID ----->	607SP03701	607GP03701	607SP03702	607SP03801	607GP038	607SP03901
LAB SAMPLE ID --->	SNB040B	CNB029	CNB041B	CNB022	CNB017	CNB099B
ID FROM REPORT -->	607SP03701	607GP03701	607SP03702	607SP03801	607GP038	607SP03901
SAMPLE DATE ----->	09/21/96	09/21/96	09/21/96	09/20/96	09/19/96	09/26/96
DATE EXTRACTED -->	09/21/96	09/21/96	09/21/96	09/20/96	09/19/96	09/26/96
DATE ANALYZED --->	09/21/96	09/21/96	09/21/96	09/20/96	09/19/96	09/26/96
MATRIX ---------->	Soil	Water	Soil	Soil	Water	Soil
UNITS ---------->	UG/KG	UG/L	UG/KG	UG/KG	UG/L	UG/KG
CAS #	Parameter	00002	00002	00003	00002	00001	00005
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1.12	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1.14	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

DPT-VOA							
SAMPLE ID ------->	607-S-P037-01	607-G-P037-01	607-S-P037-02	607-S-P038-01	607-G-P038-01	607-S-P039-01
ORIGINAL ID ----->	607SP03701	607GP03701	607SP03702	607SP03801	607GP038	607SP03901
LAB SAMPLE ID --->	SNB040B	CNB029	CNB041B	CNB022	CNB017	CNB099B
ID FROM REPORT -->	607SP03701	607GP03701	607SP03702	607SP03801	607GP038	607SP03901
SAMPLE DATE ----->	09/21/96	09/21/96	09/21/96	09/20/96	09/19/96	09/26/96
DATE EXTRACTED -->	09/21/96	09/21/96	09/21/96	09/20/96	09/19/96	09/26/96
DATE ANALYZED --->	09/21/96	09/21/96	09/21/96	09/20/96	09/19/96	09/26/96
MATRIX ---------->	Soil	Water	Soil	Soil	Water	Soil
UNITS ----------->	UG/KG	UG/L	UG/KG	UG/KG	UG/L	UG/KG
CAS #	Parameter	00002	00002	00003	00002	00001	00005
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-G-P039-01	607-S-P039-02	607-G-P039-02	607-S-P040-01	607-G-P040-01	607-S-P040-02
ORIGINAL ID ----->	607GP03901	607SP03902	607GP03902	607SP04001	607GP04001	607SP04002
LAB SAMPLE ID --->	CNB101B	CNB100	CNB102	CNB137	CNB131	CNB138
ID FROM REPORT -->	607GP03901	607SP03902	607GP03902	607SP04001	607GP04001	607SP04002
SAMPLE DATE ----->	09/26/96	09/25/96	09/25/96	09/28/96	09/28/96	09/28/96
DATE EXTRACTED -->	09/26/96	09/25/96	09/25/96	09/28/96	09/28/96	09/28/96
DATE ANALYZED --->	09/26/96	09/25/96	09/25/96	09/28/96	09/28/96	09/28/96
MATRIX ---------->	Water	Soil	Water	Soil	Water	Soil
UNITS ---------->	UG/L	UG/KG	UG/L	UG/KG	UG/L	UG/KG
CAS #	Parameter	00006	00005	00006	00007	00007	00007
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-G-P039-01	607-S-P039-02	607-G-P039-02	607-S-P040-01	607-G-P040-01	607-S-P040-02
	ORIGINAL ID ----->	607GP03901	607SP03902	607GP03902	607SP04001	607GP04001	607SP04002
	LAB SAMPLE ID --->	CNB101B	CNB100	CNB102	CNB137	CNB131	CNB138
	ID FROM REPORT -->	607GP03901	607SP03902	607GP03902	607SP04001	607GP04001	607SP04002
	SAMPLE DATE ----->	09/26/96	09/25/96	09/25/96	09/28/96	09/28/96	09/28/96
	DATE EXTRACTED -->	09/26/96	09/25/96	09/25/96	09/28/96	09/28/96	09/28/96
	DATE ANALYZED --->	09/26/96	09/25/96	09/25/96	09/28/96	09/28/96	09/28/96
	MATRIX ---------->	Water	Soil	Water	Soil	Water	Soil
	UNITS ---------->	UG/L	UG/KG	UG/L	UG/KG	UG/L	UG/KG
CAS #	Parameter	00006	00005	00006	00007	00007	00007
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

DPT-VOA							
	SAMPLE ID ------->	607-G-P040-02	607-G-P040-03	607-S-P041-01	607-G-P041-01	607-S-P041-02	607-G-P041-02
	ORIGINAL ID ----->	607GP04002	607GP04003	607SP04101	607GP04101	607SP04102	607GP04102
	LAB SAMPLE ID --->	CNB132	CNB210	CNB139	CNB143	CNB140	CNB141
	ID FROM REPORT -->	607GP04002	607GP04003	607SP04101	607GP04101	607SP04102	607GP04102
	SAMPLE DATE ----->	09/28/96	10/07/96	09/28/96	09/29/96	09/28/96	09/28/96
	DATE EXTRACTED -->	09/28/96	10/07/96	09/28/96	09/29/96	09/28/96	09/28/96
	DATE ANALYZED --->	09/28/96	10/07/96	09/28/96	09/29/96	09/28/96	09/28/96
	MATRIX ---------->	Water	Water	Soil	Water	Soil	Water
	UNITS ---------->	UG/L	UG/L	UG/KG	UG/L	UG/KG	UG/L
CAS #	Parameter	00007	00011	00007	00008	00007	00008
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-G-P040-02	607-G-P040-03	607-S-P041-01	607-G-P041-01	607-S-P041-02	607-G-P041-02
	ORIGINAL ID ----->	607GP04002	607GP04003	607SP04101	607GP04101	607SP04102	607GP04102
	LAB SAMPLE ID --->	CNB132	CNB210	CNB139	CNB143	CNB140	CNB141
	ID FROM REPORT -->	607GP04002	607GP04003	607SP04101	607GP04101	607SP04102	607GP04102
	SAMPLE DATE ----->	09/28/96	10/07/96	09/28/96	09/29/96	09/28/96	09/28/96
	DATE EXTRACTED -->	09/28/96	10/07/96	09/28/96	09/29/96	09/28/96	09/28/96
	DATE ANALYZED --->	09/28/96	10/07/96	09/28/96	09/29/96	09/28/96	09/28/96
	MATRIX ---------->	Water	Water	Soil	Water	Soil	Water
	UNITS ---------->	UG/L	UG/L	UG/KG	UG/L	UG/KG	UG/L
CAS #	Parameter	00007	00011	00007	00008	00007	00008
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

DPT-VOA							
	SAMPLE ID ------->	607-S-P042-01	607-G-P042-01	607-S-P042-02	607-G-P042-02	607-S-P043-01	607-G-P043-01
	ORIGINAL ID ----->	607SP04201	607GP04201	607SP04202	607GP04202	607SP04301	607GP04301
	LAB SAMPLE ID --->	CNB113	CNB109	CNB114B	CNB110	CNB023	CNB018
	ID FROM REPORT -->	607SP04201	607GP04201	607SP04202	607GP04202	607SP04301	607GP04301
	SAMPLE DATE ----->	09/26/96	09/26/96	09/27/96	09/26/96	09/20/96	09/19/96
	DATE EXTRACTED -->	09/26/96	09/26/96	09/27/96	09/26/96	09/20/96	09/19/96
	DATE ANALYZED --->	09/26/96	09/26/96	09/27/96	09/26/96	09/20/96	09/19/96
	MATRIX ---------->	Soil	Water	Soil	Water	Soil	Water
	UNITS ---------->	UG/KG	UG/L	UG/KG	UG/L	UG/KG	UG/L
CAS #	Parameter	00006	00006	00006	00006	00002	00001
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1.99
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA	SAMPLE ID ------->	607-S-P042-01	607-G-P042-01	607-S-P042-02	607-G-P042-02	607-S-P043-01	607-G-P043-01
	ORIGINAL ID ----->	607SP04201	607GP04201	607SP04202	607GP04202	607SP04301	607GP04301
	LAB SAMPLE ID --->	CNB113	CNB109	CNB114B	CNB110	CNB023	CNB018
	ID FROM REPORT -->	607SP04201	607GP04201	607SP04202	607GP04202	607SP04301	607GP04301
	SAMPLE DATE ----->	09/26/96	09/26/96	09/27/96	09/26/96	09/20/96	09/19/96
	DATE EXTRACTED -->	09/26/96	09/26/96	09/27/96	09/26/96	09/20/96	09/19/96
	DATE ANALYZED --->	09/26/96	09/26/96	09/27/96	09/26/96	09/20/96	09/19/96
	MATRIX ---------->	Soil	Water	Soil	Water	Soil	Water
	UNITS ---------->	UG/KG	UG/L	UG/KG	UG/L	UG/KG	UG/L
CAS #	Parameter	00006	00006	00006	00006	00002	00001
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-S-P044-01	607-G-P044-01	607-S-P045-01	607-G-P045-01	607-S-P046-01	607-G-P046-01
	ORIGINAL ID ----->	607SP04401	607GP044	607SP04501	607GP045	607SP04601	607GP04601
	LAB SAMPLE ID --->	CNB024	CNB019	CNB025	CNB020	CNB026	CNB021
	ID FROM REPORT -->	607SP04401	607GP044	607SP04501	607GP045	607SP04601	607GP04601
	SAMPLE DATE ----->	09/20/96	09/19/96	09/20/96	09/19/96	09/20/96	09/19/96
	DATE EXTRACTED -->	09/20/96	09/19/96	09/20/96	09/19/96	09/20/96	09/19/96
	DATE ANALYZED --->	09/20/96	09/19/96	09/20/96	09/19/96	09/20/96	09/19/96
	MATRIX ---------->	Soil	Water	Soil	Water	Soil	Water
	UNITS ---------->	UG/KG	UG/L	UG/KG	UG/L	UG/KG	UG/L
CAS #	Parameter	00002	00001	00002	00001	00002	00002
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1.41	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA						
SAMPLE ID ------->	607-S-P044-01	607-G-P044-01	607-S-P045-01	607-G-P045-01	607-S-P046-01	607-G-P046-01
ORIGINAL ID ----->	607SP04401	607GP044	607SP04501	607GP045	607SP04601	607GP04601
LAB SAMPLE ID --->	CNB024	CNB019	CNB025	CNB020	CNB026	CNB021
ID FROM REPORT -->	607SP04401	607GP044	607SP04501	607GP045	607SP04601	607GP04601
SAMPLE DATE ----->	09/20/96	09/19/96	09/20/96	09/19/96	09/20/96	09/19/96
DATE EXTRACTED -->	09/20/96	09/19/96	09/20/96	09/19/96	09/20/96	09/19/96
DATE ANALYZED --->	09/20/96	09/19/96	09/20/96	09/19/96	09/20/96	09/19/96
MATRIX ---------->	Soil	Water	Soil	Water	Soil	Water
UNITS ----------->	UG/KG	UG/L	UG/KG	UG/L	UG/KG	UG/L

CAS #	Parameter	00002	00001	00002	00001	00002	00002
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

DPT-VOA							
	SAMPLE ID ------->	607-S-P046-02	607-S-P047-01	607-G-P047-01	607-S-P047-02	607-G-P047-02	607-G-P048-01
	ORIGINAL ID ----->	607SP04602	607SP04701	607GP04701	607SP04702	607GP04702	607GP04801
	LAB SAMPLE ID --->	CNB027	CNB169	CNB155	CNB170	CNB156	CNB171
	ID FROM REPORT -->	607SP04602	607SP04701	607GP04701	607SP04702	607GP04702	607GP04801
	SAMPLE DATE ----->	09/20/96	09/30/96	09/30/96	09/30/96	09/30/96	09/30/96
	DATE EXTRACTED -->	09/20/96	09/30/96	09/30/96	09/30/96	09/30/96	09/30/96
	DATE ANALYZED --->	09/20/96	09/30/96	09/30/96	09/30/96	09/30/96	09/30/96
	MATRIX ---------->	Soil	Soil	Water	Soil	Water	Water
	UNITS ---------->	UG/KG	UG/KG	UG/L	UG/KG	UG/L	UG/L
CAS #	Parameter	00002	00009	00008	00009	00008	00009
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-S-P046-02	607-S-P047-01	607-G-P047-01	607-S-P047-02	607-G-P047-02	607-G-P048-01
ORIGINAL ID ----->	607SP04602	607SP04701	607GP04701	607SP04702	607GP04702	607GP04801
LAB SAMPLE ID --->	CNB027	CNB169	CNB155	CNB170	CNB156	CNB171
ID FROM REPORT -->	607SP04602	607SP04701	607GP04701	607SP04702	607GP04702	607GP04801
SAMPLE DATE ----->	09/20/96	09/30/96	09/30/96	09/30/96	09/30/96	09/30/96
DATE EXTRACTED -->	09/20/96	09/30/96	09/30/96	09/30/96	09/30/96	09/30/96
DATE ANALYZED --->	09/20/96	09/30/96	09/30/96	09/30/96	09/30/96	09/30/96
MATRIX ---------->	Soil	Soil	Water	Soil	Water	Water
UNITS ---------->	UG/KG	UG/KG	UG/L	UG/KG	UG/L	UG/L

CAS #	Parameter	00002	00009	00008	00009	00008	00009
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-G-P048-02	607-G-P048-03	607-G-P049-01	607-G-P049-02	607-G-P050-01	607-G-P050-02
	ORIGINAL ID ----->	607GP04802	607GP04803	607GP04901	607GP04902	607GP05001	607GP05002
	LAB SAMPLE ID --->	CNB158	CNB215	CNB159	CNB160	CNB172	CNB173
	ID FROM REPORT -->	607GP04802	607GP04803	607GP04901	607GP04902	607GP05001	607GP05002
	SAMPLE DATE ----->	09/30/96	10/08/96	09/30/96	09/30/96	10/01/96	10/01/96
	DATE EXTRACTED -->	09/30/96	10/08/96	09/30/96	09/30/96	10/01/96	10/01/96
	DATE ANALYZED --->	09/30/96	10/08/96	09/30/96	09/30/96	10/01/96	10/01/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
CAS #	Parameter	00008	00011	00008	00008	00009	00009
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-G-P048-02	607-G-P048-03	607-G-P049-01	607-G-P049-02	607-G-P050-01	607-G-P050-02
	ORIGINAL ID ----->	607GP04802	607GP04803	607GP04901	607GP04902	607GP05001	607GP05002
	LAB SAMPLE ID --->	CNB158	CNB215	CNB159	CNB160	CNB172	CNB173
	ID FROM REPORT -->	607GP04802	607GP04803	607GP04901	607GP04902	607GP05001	607GP05002
	SAMPLE DATE ----->	09/30/96	10/08/96	09/30/96	09/30/96	10/01/96	10/01/96
	DATE EXTRACTED -->	09/30/96	10/08/96	09/30/96	09/30/96	10/01/96	10/01/96
	DATE ANALYZED --->	09/30/96	10/08/96	09/30/96	09/30/96	10/01/96	10/01/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
CAS #	Parameter	00008	00011	00008	00008	00009	00009
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-G-P050-03	607-G-P051-01	607-G-P051-02	607-G-P052-01	607-G-P052-02	607-G-P052-03
ORIGINAL ID ----->	607GP05003	607GP05101	607GP05102	607GP05201	607GP05202	607GP05203
LAB SAMPLE ID --->	CNB212	CNB161	CNB162	CNB174	CNB175	CNB213
ID FROM REPORT -->	607GP05003	607GP05101	607GP05102	607GP05201	607GP05202	607GP05203
SAMPLE DATE ----->	10/09/96	09/30/96	09/30/96	10/01/96	10/01/96	10/08/96
DATE EXTRACTED -->	10/09/96	09/30/96	09/30/96	10/01/96	10/01/96	10/08/96
DATE ANALYZED --->	10/09/96	09/30/96	09/30/96	10/01/96	10/01/96	10/08/96
MATRIX ---------->	Water	Water	Water	Water	Water	Water
UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
CAS #	Parameter	00011	00009	00009	00009	00009	00011
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-G-P050-03	607-G-P051-01	607-G-P051-02	607-G-P052-01	607-G-P052-02	607-G-P052-03
	ORIGINAL ID ----->	607GP05003	607GP05101	607GP05102	607GP05201	607GP05202	607GP05203
	LAB SAMPLE ID --->	CNB212	CNB161	CNB162	CNB174	CNB175	CNB213
	ID FROM REPORT -->	607GP05003	607GP05101	607GP05102	607GP05201	607GP05202	607GP05203
	SAMPLE DATE ----->	10/09/96	09/30/96	09/30/96	10/01/96	10/01/96	10/08/96
	DATE EXTRACTED -->	10/09/96	09/30/96	09/30/96	10/01/96	10/01/96	10/08/96
	DATE ANALYZED --->	10/09/96	09/30/96	09/30/96	10/01/96	10/01/96	10/08/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
CAS #	Parameter	00011	00009	00009	00009	00009	00011
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA	SAMPLE ID ------->	607-G-P053-01	607-G-P053-02	607-G-P054-01	607-G-P054-02	607-G-P054-03	607-S-P055-01
	ORIGINAL ID ----->	607GP05301	607GP05302	607GP05401	607GP05402	607GP05403	607SP05501
	LAB SAMPLE ID --->	CNB176	CNB177	CNB183	CNB178	CNB211	CNB147
	ID FROM REPORT -->	607GP05301	607GP05302	607GP05401	607GP05402	607GP05403	607SP05501
	SAMPLE DATE ----->	10/01/96	10/01/96	10/01/96	10/01/96	10/07/96	09/29/96
	DATE EXTRACTED -->	10/01/96	10/01/96	10/01/96	10/01/96	10/07/96	09/29/96
	DATE ANALYZED --->	10/01/96	10/01/96	10/01/96	10/01/96	10/07/96	09/29/96
	MATRIX ---------->	Water	Water	Water	Water	Water	Soil
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/KG
CAS #	Parameter	00009	00009	00010	00009	00011	00008
75-71-8	Dichlorodifluoromethane	1. U	1. U	5. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	5. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	5. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	5. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	5. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	5. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	5. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	5. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	5. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	5. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	5. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	5. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	5. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	5. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	5. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	5. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	5. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	5. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	5. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	5. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	5. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	5. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	5. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	5. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	5. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	5. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	5. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	5. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	5. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	5. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	5. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	5. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	5. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	5. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	5. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	5. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-G-P053-01	607-G-P053-02	607-G-P054-01	607-G-P054-02	607-G-P054-03	607-S-P055-01
ORIGINAL ID ----->	607GP05301	607GP05302	607GP05401	607GP05402	607GP05403	607SP05501
LAB SAMPLE ID --->	CNB176	CNB177	CNB183	CNB178	CNB211	CNB147
ID FROM REPORT -->	607GP05301	607GP05302	607GP05401	607GP05402	607GP05403	607SP05501
SAMPLE DATE ----->	10/01/96	10/01/96	10/01/96	10/01/96	10/07/96	09/29/96
DATE EXTRACTED -->	10/01/96	10/01/96	10/01/96	10/01/96	10/07/96	09/29/96
DATE ANALYZED --->	10/01/96	10/01/96	10/01/96	10/01/96	10/07/96	09/29/96
MATRIX ---------->	Water	Water	Water	Water	Water	Soil
UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/KG
CAS # Parameter	00009	00009	00010	00009	00011	00008
98-82-8 Benzene, 1-methylethyl-	1. U	1. U	5. U	1. U	1. U	1. U
75-25-2 Bromoform	1. U	1. U	5. U	1. U	1. U	1. U
103-65-1 n-Propylbenzene	1. U	1. U	5. U	1. U	1. U	1. U
108-86-1 Bromobenzene	1. U	1. U	5. U	1. U	1. U	1. U
95-49-8 o-Chlorotoluene	1. U	1. U	5. U	1. U	1. U	1. U
108-67-8 Benzene, 1,3,5-trimethyl-	1. U	1. U	5. U	1. U	1. U	1. U
106-43-4 p-Chlorotoluene	1. U	1. U	5. U	1. U	1. U	1. U
96-18-4 1,2,3-Trichloropropane	1. U	1. U	5. U	1. U	1. U	1. U
79-34-5 1,1,2,2-Tetrachloroethane	1. U	1. U	5. U	1. U	1. U	1. U
98-06-6 tert-Butylbenzene	1. U	1. U	5. U	1. U	1. U	1. U
95-63-6 Benzene, 1,2,4-trimethyl	1. U	1. U	5. U	1. U	1. U	1. U
135-98-8 sec-Butylbenzene	1. U	1. U	5. U	1. U	1. U	1. U
99-87-6 p-Cymene	1. U	1. U	5. U	1. U	1. U	1. U
541-73-1 1,3-Dichlorobenzene	1. U	1. U	5. U	1. U	1. U	1. U
106-46-7 1,4-Dichlorobenzene	1. U	1. U	5. U	1. U	1. U	1. U
104-51-8 n-Butylbenzene	1. U	1. U	5. U	1. U	1. U	1. U
95-50-1 1,2-Dichlorobenzene	1. U	1. U	5. U	1. U	1. U	1. U
96-12-8 1,2-Dibromo-3-Chloropropane	1. U	1. U	5. U	1. U	1. U	1. U
120-82-1 1,2,4-Trichlorobenzene	1. U	1. U	5. U	1. U	1. U	1. U
87-68-3 Hexachlorobutadiene	1. U	1. U	5. U	1. U	1. U	1. U
91-20-3 Naphthalene	1. U	1. U	5. U	1. U	1. U	1. U
87-61-6 1,2,3-Trichlorobenzene	1. U	1. U	5. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-G-P055-01	607-S-P055-02	607-S-P056-01	607-G-P056-01	607-S-P056-02	607-S-P057-01
ORIGINAL ID ----->	607GP05501	607SP05502	607SP05601	607GP05601	607SP05602	607SP05701
LAB SAMPLE ID --->	CNB144B	CNB148	CNB149	CNB157B	CNB150	CNB151
ID FROM REPORT -->	607GP05501	607SP05502	607SP05601	607GP05601	607SP05602	607SP05701
SAMPLE DATE ----->	09/30/96	09/29/96	09/29/96	09/30/96	09/29/96	09/29/96
DATE EXTRACTED -->	09/30/96	09/29/96	09/29/96	09/30/96	09/29/96	09/29/96
DATE ANALYZED --->	09/30/96	09/29/96	09/29/96	09/30/96	09/29/96	09/29/96
MATRIX ---------->	Water	Soil	Soil	Water	Soil	Soil
UNITS ----------->	UG/L	UG/KG	UG/KG	UG/L	UG/KG	UG/KG

CAS #	Parameter	00008	00008	00008	00008	00008	00008
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	3.76	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	2.2	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	239.	2.83	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	429.	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	4140.	1.65	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-G-P055-01	607-S-P055-02	607-S-P056-01	607-G-P056-01	607-S-P056-02	607-S-P057-01
	ORIGINAL ID ----->	607GP05501	607SP05502	607SP05601	607GP05601	607SP05602	607SP05701
	LAB SAMPLE ID --->	CNB144B	CNB148	CNB149	CNB157B	CNB150	CNB151
	ID FROM REPORT -->	607GP05501	607SP05502	607SP05601	607GP05601	607SP05602	607SP05701
	SAMPLE DATE ----->	09/30/96	09/29/96	09/29/96	09/30/96	09/29/96	09/29/96
	DATE EXTRACTED -->	09/30/96	09/29/96	09/29/96	09/30/96	09/29/96	09/29/96
	DATE ANALYZED --->	09/30/96	09/29/96	09/29/96	09/30/96	09/29/96	09/29/96
	MATRIX ---------->	Water	Soil	Soil	Water	Soil	Soil
	UNITS ---------->	UG/L	UG/KG	UG/KG	UG/L	UG/KG	UG/KG
CAS #	Parameter	00008	00008	00008	00008	00008	00008
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA						
SAMPLE ID ------->	607-G-P057-01	607-S-P057-02	607-S-P058-01	607-G-P058-01	607-S-P058-02	607-S-P059-01
ORIGINAL ID ----->	607GP05701	607SP05702	607SP05801	607GP05801	607SP05802	607SP05901
LAB SAMPLE ID --->	CNB145B	CNB152	CNB163	CNB146B	CNB164	CNB165
ID FROM REPORT -->	607GP05701	607SP05702	607SP05801	607GP05801	607SP05802	607SP05901
SAMPLE DATE ----->	09/30/96	09/29/96	09/30/96	09/30/96	09/30/96	09/30/96
DATE EXTRACTED -->	09/30/96	09/29/96	09/30/96	09/30/96	09/30/96	09/30/96
DATE ANALYZED --->	09/30/96	09/29/96	09/30/96	09/30/96	09/30/96	09/30/96
MATRIX ---------->	Water	Soil	Soil	Water	Soil	Soil
UNITS ----------->	UG/L	UG/KG	UG/KG	UG/L	UG/KG	UG/KG
CAS # Parameter	00008	00008	00009	00008	00009	00009
75-71-8 Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3 Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4 Vinyl chloride	1. U	1. U	1. U	11.4	1. U	211.
74-83-9 Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3 Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4 Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4 1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1.27
75-09-2 Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5 trans-1,2-Dichloroethene	1. U	1. U	1. U	4.28	1. U	18.5
75-34-3 1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7 sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2 cis-1,2-Dichloroethene	1. U	1. U	1. U	383.	1. U	1. U
71-55-6 1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3 Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5 Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6 1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2 Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2 1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6 Trichloroethene	1. U	1. U	1. U	239.	1. U	1. U
78-87-5 1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3 Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4 Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5 cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3 Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6 trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4 Tetrachloroethene	1. U	1. U	1. U	1430.	1. U	11.
142-28-9 1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5 1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4 1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5 Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7 Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4 Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6 1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0 XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6 o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5 Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA	SAMPLE ID ------->	607-G-P057-01	607-S-P057-02	607-S-P058-01	607-G-P058-01	607-S-P058-02	607-S-P059-01
	ORIGINAL ID ----->	607GP05701	607SP05702	607SP05801	607GP05801	607SP05802	607SP05901
	LAB SAMPLE ID --->	CNB145B	CNB152	CNB163	CNB146B	CNB164	CNB165
	ID FROM REPORT -->	607GP05701	607SP05702	607SP05801	607GP05801	607SP05802	607SP05901
	SAMPLE DATE ----->	09/30/96	09/29/96	09/30/96	09/30/96	09/30/96	09/30/96
	DATE EXTRACTED -->	09/30/96	09/29/96	09/30/96	09/30/96	09/30/96	09/30/96
	DATE ANALYZED --->	09/30/96	09/29/96	09/30/96	09/30/96	09/30/96	09/30/96
	MATRIX ---------->	Water	Soil	Soil	Water	Soil	Soil
	UNITS ---------->	UG/L	UG/KG	UG/KG	UG/L	UG/KG	UG/KG
CAS #	Parameter	00008	00008	00009	00008	00009	00009
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
SAMPLE ID ------->	607-S-P059-02	607-S-P060-01	607-G-P060-01	607-S-P060-02	607-G-P060-02	607-S-P061-01
ORIGINAL ID ----->	607SP05902	607SP06001	607GP06001	607SP06002	607GP06002	607SP06101
LAB SAMPLE ID --->	CNB166	CNB185	CNB179	CNB186	CNB194	CNB187
ID FROM REPORT -->	607SP05902	607SP06001	607GP06001	607SP06002	607GP06002	607SP06101
SAMPLE DATE ----->	09/30/96	10/02/96	09/02/96	10/02/96	10/03/96	10/02/96
DATE EXTRACTED -->	09/30/96	10/02/96	09/02/96	10/02/96	10/03/96	10/02/96
DATE ANALYZED --->	09/30/96	10/02/96	09/02/96	10/02/96	10/03/96	10/02/96
MATRIX ---------->	Soil	Soil	Water	Soil	Water	Soil
UNITS ---------->	UG/KG	UG/KG	UG/L	UG/KG	UG/L	UG/KG
CAS # Parameter	00009	00010	00009	00010	00010	00010
75-71-8 Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3 Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4 Vinyl chloride	33.7	1. U	1. U	1. U	1. U	1. U
74-83-9 Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3 Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4 Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4 1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2 Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5 trans-1,2-Dichloroethene	1.97	1. U	1. U	1. U	1. U	1. U
75-34-3 1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7 sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2 cis-1,2-Dichloroethene	227.	1. U	1. U	1. U	1. U	1. U
71-55-6 1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3 Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5 Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6 1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2 Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2 1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6 Trichloroethene	9.3	1. U	1. U	1. U	1. U	1. U
78-87-5 1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3 Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4 Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5 cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3 Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6 trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4 Tetrachloroethene	78.8	1. U	1. U	1. U	1. U	1. U
142-28-9 1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5 1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4 1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5 Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7 Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4 Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6 1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0 XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6 o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5 Styrene	1. U	1. U	1. U	1. U	1. U	1. U

DPT-VOA							
SAMPLE ID ------->	607-S-P059-02	607-S-P060-01	607-G-P060-01	607-S-P060-02	607-G-P060-02	607-S-P061-01
ORIGINAL ID ----->	607SP05902	607SP06001	607GP06001	607SP06002	607GP06002	607SP06101
LAB SAMPLE ID --->	CNB166	CNB185	CNB179	CNB186	CNB194	CNB187
ID FROM REPORT -->	607SP05902	607SP06001	607GP06001	607SP06002	607GP06002	607SP06101
SAMPLE DATE ----->	09/30/96	10/02/96	09/02/96	10/02/96	10/03/96	10/02/96
DATE EXTRACTED -->	09/30/96	10/02/96	09/02/96	10/02/96	10/03/96	10/02/96
DATE ANALYZED --->	09/30/96	10/02/96	09/02/96	10/02/96	10/03/96	10/02/96
MATRIX ---------->	Soil	Soil	Water	Soil	Water	Soil
UNITS ----------->	UG/KG	UG/KG	UG/L	UG/KG	UG/L	UG/KG
CAS #	Parameter	00009	00010	00009	00010	00010	00010
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA	SAMPLE ID ------->	607-G-P061-01	607-S-P061-02	607-G-P061-02	607-G-P061-03	607-S-P062-01	607-G-P062-01
	ORIGINAL ID ----->	607GP06101	607SP06102	607GP06102	607GP06003	607SP06201	607GP06201
	LAB SAMPLE ID --->	CNB180	CNB188	CNB195	CNB208	CNB189	CNB181
	ID FROM REPORT -->	607GP06101	607SP06102	607GP06102	607GP06003	607SP06201	607GP06201
	SAMPLE DATE ----->	10/02/96	10/02/96	10/03/96	10/07/96	10/02/96	10/02/96
	DATE EXTRACTED -->	10/02/96	10/02/96	10/03/96	10/07/96	10/02/96	10/02/96
	DATE ANALYZED --->	10/02/96	10/02/96	10/03/96	10/07/96	10/02/96	10/02/96
	MATRIX ---------->	Water	Soil	Water	Water	Soil	Water
	UNITS ---------->	UG/L	UG/KG	UG/L	UG/L	UG/KG	UG/L
CAS #	Parameter	00009	00010	00010	00011	00010	00010
75-71-8	Dichlorodifluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
74-87-3	Chloromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-01-4	Vinyl chloride	1. U	1. U	1. U	1. U	1. U	1. U
74-83-9	Bromomethane	1. U	1. U	1. U	1. U	1. U	1. U
75-00-3	Chloroethane	1. U	1. U	1. U	1. U	1. U	1. U
75-69-4	Trichlorofluoromethane	1. U	1. U	1. U	1. U	1. U	1. U
75-35-4	1,1-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-09-2	Methylene chloride	1. U	1. U	1. U	1. U	1. U	1. U
156-60-5	trans-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
75-34-3	1,1-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
594-20-7	sec-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
156-59-2	cis-1,2-Dichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
71-55-6	1,1,1-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
67-66-3	Chloroform	1. U	1. U	1. U	1. U	1. U	1. U
56-23-5	Carbon tetrachloride	1. U	1. U	1. U	1. U	1. U	1. U
563-58-6	1,1-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
71-43-2	Benzene	1. U	1. U	1. U	1. U	1. U	1. U
107-06-2	1,2-Dichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
79-01-6	Trichloroethene	1. U	1. U	1. U	1. U	1. U	1. U
78-87-5	1,2-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
74-95-3	Methylene bromide	1. U	1. U	1. U	1. U	1. U	1. U
75-27-4	Bromodichloromethane	1. U	1. U	1. U	1. U	1. U	1. U
10061-01-5	cis-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
108-88-3	Toluene	1. U	1. U	1. U	1. U	1. U	1. U
10061-02-6	trans-1,3-Dichloropropene	1. U	1. U	1. U	1. U	1. U	1. U
127-18-4	Tetrachloroethene	1. U	1. U	1. U	1. U	1. U	1. U
142-28-9	1,3-Dichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-00-5	1,1,2-Trichloroethane	1. U	1. U	1. U	1. U	1. U	1. U
106-93-4	1, 2-Dibromoethane	1. U	1. U	1. U	1. U	1. U	1. U
74-97-5	Chlorobromomethane	1. U	1. U	1. U	1. U	1. U	1. U
108-90-7	Chlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
100-41-4	Ethylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
630-20-6	1,1,1,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
9999000-76-0	XYLENE (META/PARA)	1. U	1. U	1. U	1. U	1. U	1. U
95-47-6	o-Xylene	1. U	1. U	1. U	1. U	1. U	1. U
100-42-5	Styrene	1. U	1. U	1. U	1. U	1. U	1. U

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA							
	SAMPLE ID ------->	607-G-P061-01	607-S-P061-02	607-G-P061-02	607-G-P061-03	607-S-P062-01	607-G-P062-01
	ORIGINAL ID ----->	607GP06101	607SP06102	607GP06102	607GP06003	607SP06201	607GP06201
	LAB SAMPLE ID --->	CNB180	CNB188	CNB195	CNB208	CNB189	CNB181
	ID FROM REPORT -->	607GP06101	607SP06102	607GP06102	607GP06003	607SP06201	607GP06201
	SAMPLE DATE ----->	10/02/96	10/02/96	10/03/96	10/07/96	10/02/96	10/02/96
	DATE EXTRACTED -->	10/02/96	10/02/96	10/03/96	10/07/96	10/02/96	10/02/96
	DATE ANALYZED --->	10/02/96	10/02/96	10/03/96	10/07/96	10/02/96	10/02/96
	MATRIX ---------->	Water	Soil	Water	Water	Soil	Water
	UNITS ---------->	UG/L	UG/KG	UG/L	UG/L	UG/KG	UG/L
CAS #	Parameter	00009	00010	00010	00011	00010	00010
98-82-8	Benzene, 1-methylethyl-	1. U	1. U	1. U	1. U	1. U	1. U
75-25-2	Bromoform	1. U	1. U	1. U	1. U	1. U	1. U
103-65-1	n-Propylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
108-86-1	Bromobenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-49-8	o-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
108-67-8	Benzene, 1,3,5-trimethyl-	1. U	1. U	1. U	1. U	1. U	1. U
106-43-4	p-Chlorotoluene	1. U	1. U	1. U	1. U	1. U	1. U
96-18-4	1,2,3-Trichloropropane	1. U	1. U	1. U	1. U	1. U	1. U
79-34-5	1,1,2,2-Tetrachloroethane	1. U	1. U	1. U	1. U	1. U	1. U
98-06-6	tert-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-63-6	Benzene, 1,2,4-trimethyl	1. U	1. U	1. U	1. U	1. U	1. U
135-98-8	sec-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
99-87-6	p-Cymene	1. U	1. U	1. U	1. U	1. U	1. U
541-73-1	1,3-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
106-46-7	1,4-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
104-51-8	n-Butylbenzene	1. U	1. U	1. U	1. U	1. U	1. U
95-50-1	1,2-Dichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
96-12-8	1,2-Dibromo-3-Chloropropane	1. U	1. U	1. U	1. U	1. U	1. U
120-82-1	1,2,4-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U
87-68-3	Hexachlorobutadiene	1. U	1. U	1. U	1. U	1. U	1. U
91-20-3	Naphthalene	1. U	1. U	1. U	1. U	1. U	1. U
87-61-6	1,2,3-Trichlorobenzene	1. U	1. U	1. U	1. U	1. U	1. U

DPT-VOA								
	SAMPLE ID ------->	607-S-P062-02		607-G-P062-02		607-G-P062-03		
	ORIGINAL ID ----->	607SP06202		607GP06202		607GP06203		
	LAB SAMPLE ID --->	CNB190		CNB196		CNB209		
	ID FROM REPORT -->	607SP06202		607GP06202		607GP06203		
	SAMPLE DATE ----->	10/01/96		10/03/96		10/07/96		
	DATE EXTRACTED -->	10/01/96		10/03/96		10/07/96		
	DATE ANALYZED --->	10/01/96		10/03/96		10/07/96		
	MATRIX ---------->	Soil		Water		Water		
	UNITS ---------->	UG/KG		UG/L		UG/L		
CAS #	Parameter	00010		00010		00011		
75-71-8	Dichlorodifluoromethane	1.	U	1.	U	1.	U	
74-87-3	Chloromethane	1.	U	1.	U	1.	U	
75-01-4	Vinyl chloride	1.	U	1.	U	1.	U	
74-83-9	Bromomethane	1.	U	1.	U	1.	U	
75-00-3	Chloroethane	1.	U	1.	U	1.	U	
75-69-4	Trichlorofluoromethane	1.	U	1.	U	1.	U	
75-35-4	1,1-Dichloroethene	1.	U	1.	U	1.	U	
75-09-2	Methylene chloride	1.	U	1.	U	1.	U	
156-60-5	trans-1,2-Dichloroethene	1.	U	1.	U	1.	U	
75-34-3	1,1-Dichloroethane	1.	U	1.	U	1.	U	
594-20-7	sec-Dichloropropane	1.	U	1.	U	1.	U	
156-59-2	cis-1,2-Dichloroethene	1.	U	1.	U	1.	U	
71-55-6	1,1,1-Trichloroethane	1.	U	1.	U	1.	U	
67-66-3	Chloroform	1.	U	1.	U	1.	U	
56-23-5	Carbon tetrachloride	1.	U	1.	U	1.	U	
563-58-6	1,1-Dichloropropene	1.	U	1.	U	1.	U	
71-43-2	Benzene	1.	U	1.	U	1.	U	
107-06-2	1,2-Dichloroethane	1.	U	1.	U	1.	U	
79-01-6	Trichloroethene	1.	U	1.	U	1.	U	
78-87-5	1,2-Dichloropropane	1.	U	1.	U	1.	U	
74-95-3	Methylene bromide	1.	U	1.	U	1.	U	
75-27-4	Bromodichloromethane	1.	U	1.	U	1.	U	
10061-01-5	cis-1,3-Dichloropropene	1.	U	1.	U	1.	U	
108-88-3	Toluene	1.	U	1.	U	1.	U	
10061-02-6	trans-1,3-Dichloropropene	1.	U	1.	U	1.	U	
127-18-4	Tetrachloroethene	1.	U	1.	U	1.	U	
142-28-9	1,3-Dichloropropane	1.	U	1.	U	1.	U	
79-00-5	1,1,2-Trichloroethane	1.	U	1.	U	1.	U	
106-93-4	1, 2-Dibromoethane	1.	U	1.	U	1.	U	
74-97-5	Chlorobromomethane	1.	U	1.	U	1.	U	
108-90-7	Chlorobenzene	1.	U	1.	U	1.	U	
100-41-4	Ethylbenzene	1.	U	1.	U	1.	U	
630-20-6	1,1,1,2-Tetrachloroethane	1.	U	1.	U	1.	U	
9999000-76-0	XYLENE (META/PARA)	1.	U	1.	U	1.	U	
95-47-6	o-Xylene	1.	U	1.	U	1.	U	
100-42-5	Styrene	1.	U	1.	U	1.	U	

CHARLESTON AOC 607 DPT SAMPLES

DPT-VOA											
	SAMPLE ID ------->	607-S-P062-02		607-G-P062-02		607-G-P062-03					
	ORIGINAL ID ----->	607SP06202		607GP06202		607GP06203					
	LAB SAMPLE ID --->	CNB190		CNB196		CNB209					
	ID FROM REPORT -->	607SP06202		607GP06202		607GP06203					
	SAMPLE DATE ----->	10/01/96		10/03/96		10/07/96					
	DATE EXTRACTED -->	10/01/96		10/03/96		10/07/96					
	DATE ANALYZED --->	10/01/96		10/03/96		10/07/96					
	MATRIX ---------->	Soil		Water		Water					
	UNITS ----------->	UG/KG		UG/L		UG/L					
CAS #	Parameter	00010		00010		00011					
98-82-8	Benzene, 1-methylethyl-	1.	U	1.	U	1.	U				
75-25-2	Bromoform	1.	U	1.	U	1.	U				
103-65-1	n-Propylbenzene	1.	U	1.	U	1.	U				
108-86-1	Bromobenzene	1.	U	1.	U	1.	U				
95-49-8	o-Chlorotoluene	1.	U	1.	U	1.	U				
108-67-8	Benzene, 1,3,5-trimethyl-	1.	U	1.	U	1.	U				
106-43-4	p-Chlorotoluene	1.	U	1.	U	1.	U				
96-18-4	1,2,3-Trichloropropane	1.	U	1.	U	1.	U				
79-34-5	1,1,2,2-Tetrachloroethane	1.	U	1.	U	1.	U				
98-06-6	tert-Butylbenzene	1.	U	1.	U	1.	U				
95-63-6	Benzene, 1,2,4-trimethyl	1.	U	1.	U	1.	U				
135-98-8	sec-Butylbenzene	1.	U	1.	U	1.	U				
99-87-6	p-Cymene	1.	U	1.	U	1.	U				
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U	1.	U				
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U	1.	U				
104-51-8	n-Butylbenzene	1.	U	1.	U	1.	U				
95-50-1	1,2-Dichlorobenzene	1.	U	1.	U	1.	U				
96-12-8	1,2-Dibromo-3-Chloropropane	1.	U	1.	U	1.	U				
120-82-1	1,2,4-Trichlorobenzene	1.	U	1.	U	1.	U				
87-68-3	Hexachlorobutadiene	1.	U	1.	U	1.	U				
91-20-3	Naphthalene	1.	U	1.	U	1.	U				
87-61-6	1,2,3-Trichlorobenzene	1.	U	1.	U	1.	U				

CHARLESTON AOC 607 DPT SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-P063-10		607-G-P063-10 DL		607-S-P063-14		607-S-P063-14 DL		607-G-P063-24		607-G-P063-30	
	ORIGINAL ID ----->	607GP06310		607GP06310		607SP06314		607SP06314		607GP06324		607GP06330	
	LAB SAMPLE ID --->	37894.05		37894.05		37894.06		37894.06		37894.07		37894.08	
	ID FROM REPORT -->	607GP06310		607GP06310		607SP06314		607SP06314		607GP06324		607GP06330	
	SAMPLE DATE ----->	03/30/99		03/30/99		03/30/99		03/30/99		03/30/99		03/30/99	
	DATE ANALYZED --->	04/02/99		04/05/99		04/01/99		04/08/99		04/05/99		04/02/99	
	MATRIX ---------->	Water		Water		Soil		Soil		Water		Water	
	UNITS ---------->	UG/L		UG/L		UG/KG		UG/KG		UG/L		UG/L	
CAS #	Parameter	37894	VAL	37894	VAL	37894	VAL	37894	VAL	37894	VAL	37894	VAL
74-87-3	Chloromethane	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
74-83-9	Bromomethane	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
75-01-4	Vinyl chloride	110.		250.	UR	10.		540.	UR	5.	U	5.	U
75-00-3	Chloroethane	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
75-09-2	Methylene chloride	5.	U	220.	UR	21.	U	1100.	UR	5.	U	5.	U
67-64-1	Acetone	5.	U	250.	UR	17.		540.	UR	5.	U	22.	
75-15-0	Carbon disulfide	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
75-35-4	1,1-Dichloroethene	2.	J	250.	UR	6.	U	540.	UR	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	1700.	D	1700.	R	180.		540.	UR	2.	J	1.	J
67-66-3	Chloroform	5.	U	820.	U	6.	U	540.	UR	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	750.	R	6.	U	540.	UR	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
79-01-6	Trichloroethene	1100.	D	1100.	R	160.		540.	UR	2.	J	5.	U
124-48-1	Dibromochloromethane	5.	U	1100.	R	6.	U	540.	UR	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
71-43-2	Benzene	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
75-25-2	Bromoform	5.	U	840.	UR	6.	U	540.	UR	5.	U	5.	U
591-78-6	2-Hexanone	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
127-18-4	Tetrachloroethene	5000.	D	5000.	R	1600.	D	400.	R	42.		16.	
108-88-3	Toluene	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
100-42-5	Styrene	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	250.	UR	6.	U	540.	UR	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 DPT SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-P064-10		607-S-P064-15		607-S-P064-15 DL		607-G-P064-24		607-G-P064-30		607-G-P064-30 DL	
	ORIGINAL ID ----->	607GP06410		607SP06415		607SP06415		607GP06424		607GP06430		607GP06430	
	LAB SAMPLE ID --->	37894.01		37894.02		37894.02		37894.03		37894.04		37894.04	
	ID FROM REPORT -->	607GP06410		607SP06415		607SP06415		607GP06424		607GP06430		607GP06430	
	SAMPLE DATE ----->	03/30/99		03/30/99		03/30/99		03/30/99		03/30/99		03/30/99	
	DATE ANALYZED --->	04/02/99		04/01/99		04/08/99		04/02/99		04/02/99		04/05/99	
	MATRIX ---------->	Water		Soil		Soil		Water		Water		Water	
	UNITS ---------->	UG/L		UG/KG		UG/KG		UG/L		UG/L		UG/L	
CAS #	Parameter	37894	VAL	37894	VAL	37894	VAL	37894	VAL	37894	VAL	37894	VAL
74-87-3	Chloromethane	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
74-83-9	Bromomethane	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
75-01-4	Vinyl chloride	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
75-00-3	Chloroethane	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
75-09-2	Methylene chloride	5.	U	19.	U	520.	UR	5.	U	5.	U	200.	UR
67-64-1	Acetone	5.	U	10.		2600.	R	34.		24.		250.	UR
75-15-0	Carbon disulfide	5.	U	6.	U	480.	R	5.	U	5.	U	250.	UR
75-35-4	1,1-Dichloroethene	5.	U	6.	U	570.	UR	5.	U	2.	J	250.	UR
75-34-3	1,1-Dichloroethane	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
540-59-0	1,2-Dichloroethene (total)	3.	J	3.	J	570.	UR	4.	J	7.		250.	UR
67-66-3	Chloroform	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
107-06-2	1,2-Dichloroethane	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
78-93-3	2-Butanone (MEK)	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
71-55-6	1,1,1-Trichloroethane	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
56-23-5	Carbon tetrachloride	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
108-05-4	Vinyl acetate	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
75-27-4	Bromodichloromethane	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
78-87-5	1,2-Dichloropropane	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
10061-02-6	trans-1,3-Dichloropropene	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
79-01-6	Trichloroethene	44.		13.		570.	UR	4.	J	90.		100.	R
124-48-1	Dibromochloromethane	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
79-00-5	1,1,2-Trichloroethane	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
71-43-2	Benzene	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
10061-01-5	cis-1,3-Dichloropropene	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
110-75-8	2-Chloroethyl vinyl ether	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
75-25-2	Bromoform	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
591-78-6	2-Hexanone	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
127-18-4	Tetrachloroethene	170.		2200.	D	2200.	R	150.		4700.	D	4700.	R
108-88-3	Toluene	5.	U	1.	J	570.	UR	5.	U	1.	J	250.	UR
108-90-7	Chlorobenzene	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
100-41-4	Ethylbenzene	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
100-42-5	Styrene	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR
1330-20-7	Xylene (Total)	5.	U	6.	U	570.	UR	5.	U	5.	U	250.	UR

*** Validation Complete ***

CHARLESTON AOC 607 DPT SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-P065-10		607-S-P065-16		607-G-P065-24		607-G-P065-30		607-G-P066-10		607-S-P066-14	
	ORIGINAL ID ----->	607GP06510		607SP06516		607GP06524		607GP06530		607GP06610		607SP06614	
	LAB SAMPLE ID --->	37894.09		37894.10		37894.11		37894.12		37894.13		37894.14	
	ID FROM REPORT -->	607GP06510		607SP06516		607GP06524		607GP06530		607GP06610		607SP06614	
	SAMPLE DATE ----->	03/30/99		03/30/99		03/30/99		03/30/99		03/30/99		03/30/99	
	DATE ANALYZED --->	04/02/99		04/01/99		04/02/99		04/02/99		04/02/99		04/01/99	
	MATRIX ---------->	Water		Soil		Water		Water		Water		Soil	
	UNITS ---------->	UG/L		UG/KG		UG/L		UG/L		UG/L		UG/KG	
CAS #	Parameter	37894	VAL	37894	VAL	37894	VAL	37894	VAL	37894	VAL	37894	VAL
74-87-3	Chloromethane	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
74-83-9	Bromomethane	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
75-01-4	Vinyl chloride	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
75-00-3	Chloroethane	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
75-09-2	Methylene chloride	5.	U	22.	U	5.	U	5.	U	5.	U	23.	U
67-64-1	Acetone	5.	U	13.		5.	U	17.		5.	U	4.	J
75-15-0	Carbon disulfide	5.	U	6.	U	5.	U	5.	U	5.	U	2.	J
75-35-4	1,1-Dichloroethene	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
75-34-3	1,1-Dichloroethane	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
540-59-0	1,2-Dichloroethene (total)	9.		6.	U	5.	U	5.	U	5.	U	6.	U
67-66-3	Chloroform	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
107-06-2	1,2-Dichloroethane	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
78-93-3	2-Butanone (MEK)	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
71-55-6	1,1,1-Trichloroethane	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
56-23-5	Carbon tetrachloride	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
108-05-4	Vinyl acetate	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
75-27-4	Bromodichloromethane	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
78-87-5	1,2-Dichloropropane	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
79-01-6	Trichloroethene	1.	J	6.	U	1.	J	5.	U	5.	U	6.	U
124-48-1	Dibromochloromethane	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
79-00-5	1,1,2-Trichloroethane	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
71-43-2	Benzene	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
75-25-2	Bromoform	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
591-78-6	2-Hexanone	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
127-18-4	Tetrachloroethene	5.	U	2.	J	9.		5.	U	5.	U	6.	U
108-88-3	Toluene	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
108-90-7	Chlorobenzene	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
100-41-4	Ethylbenzene	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
100-42-5	Styrene	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U
1330-20-7	Xylene (Total)	5.	U	6.	U	5.	U	5.	U	5.	U	6.	U

*** Validation Complete ***

CHARLESTON AOC 607 DPT SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-P066-24		607-H-P066-24		607-G-P066-30		607-T-P066-30		607-G-P067-10		607-S-P067-14	
	ORIGINAL ID ----->	607GP06624		607HP06624		607GP06630		607TP06630		607GP06710		607SP06714	
	LAB SAMPLE ID --->	37894.15		37894.18		37894.16		37894.17		37910.01		37910.02	
	ID FROM REPORT -->	607GP06624		607HP06624		607GP06630		607TP06630		607GP06710		607SP06714	
	SAMPLE DATE ----->	03/30/99		03/30/99		03/30/99		03/30/99		03/31/99		03/31/99	
	DATE ANALYZED --->	04/05/99		04/05/99		04/05/99		04/05/99		04/05/99		04/06/99	
	MATRIX ---------->	Water		Water		Water		Water		Water		Soil	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/KG	
CAS #	Parameter	37894	VAL	37894	VAL	37894	VAL	37894	VAL	37910	VAL	37910	VAL
74-87-3	Chloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	24.	
74-83-9	Bromomethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-01-4	Vinyl chloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-00-3	Chloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	3.	J	8.		5.	U
67-64-1	Acetone	5.	U	5.	U	18.		5.	U	14.		5.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	4.	J	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	2.	J	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U	26.	
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	3.	J	4.	J	5.	U	150.	
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 DPT SAMPLES

SW846-VOA	SAMPLE ID ------->	607-S-P067-14 RE	607-G-P067-24	607-G-P067-30	607-E-P067-30	607-G-P068-10	607-G-P068-10 DL
	ORIGINAL ID ----->	607SP06714	607GP06724	607GP06730	607EP06730	607GP06810	607GP06810
	LAB SAMPLE ID --->	37910.02	37910.03	37910.04	37910.05	37910.06	37910.06
	ID FROM REPORT -->	607SP06714	607GP06724	607GP06730	607EP06730	607GP06810	607GP06810
	SAMPLE DATE ----->	03/31/99	03/31/99	03/31/99	03/31/99	03/31/99	03/31/99
	DATE ANALYZED --->	04/06/99	04/05/99	04/05/99	04/05/99	04/05/99	04/06/99
	MATRIX ---------->	Soil	Water	Water	Water	Water	Water
	UNITS ---------->	UG/KG	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	37910	VAL	37910	VAL	37910	VAL	37910	VAL	37910	VAL	37910	VAL
74-87-3	Chloromethane	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
74-83-9	Bromomethane	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
75-01-4	Vinyl chloride	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
75-00-3	Chloroethane	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
75-09-2	Methylene chloride	6.	JB	3.	J	3.	J	3.	J	2.	J	12.	UR
67-64-1	Acetone	6.	U	5.	U	26.		14.		5.	U	12.	UR
75-15-0	Carbon disulfide	6.	U	2.	J	2.	J	5.	U	5.	U	12.	UR
75-35-4	1,1-Dichloroethene	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
75-34-3	1,1-Dichloroethane	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
540-59-0	1,2-Dichloroethene (total)	10.		5.	U	5.	U	5.	U	8.		10.	R
67-66-3	Chloroform	6.	U	5.	U	5.	U	5.		5.	U	12.	UR
107-06-2	1,2-Dichloroethane	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
78-93-3	2-Butanone (MEK)	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
71-55-6	1,1,1-Trichloroethane	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
56-23-5	Carbon tetrachloride	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
108-05-4	Vinyl acetate	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
75-27-4	Bromodichloromethane	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
78-87-5	1,2-Dichloropropane	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
10061-02-6	trans-1,3-Dichloropropene	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
79-01-6	Trichloroethene	12.		5.	U	5.	U	5.	U	31.		37.	R
124-48-1	Dibromochloromethane	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
79-00-5	1,1,2-Trichloroethane	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
71-43-2	Benzene	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
10061-01-5	cis-1,3-Dichloropropene	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
110-75-8	2-Chloroethyl vinyl ether	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
75-25-2	Bromoform	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
591-78-6	2-Hexanone	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
108-10-1	4-Methyl-2-Pentanone (MIBK)	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
127-18-4	Tetrachloroethene	58.		5.	U	5.	U	5.	U	380.	E	380.	R
108-88-3	Toluene	6.	U	5.	U	5.	U	1.	J	5.	U	12.	UR
108-90-7	Chlorobenzene	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
100-41-4	Ethylbenzene	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
100-42-5	Styrene	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR
1330-20-7	Xylene (Total)	6.	U	5.	U	5.	U	5.	U	5.	U	12.	UR

*** Validation Complete ***

CHARLESTON AOC 607 DPT SAMPLES

SW846-VOA	SAMPLE ID ------->	607-H-P068-10	607-H-P068-10 DL	607-S-P068-14	607-S-P068-14 RE	607-G-P068-24	607-G-P068-30
	ORIGINAL ID ----->	607HP06810	607HP06810	607SP06814	607SP06814	607GP06824	607GP06830
	LAB SAMPLE ID --->	37910.07	37910.07	37910.08	37910.08	37910.09	37910.10
	ID FROM REPORT -->	607HP06810	607HP06810	607SP06814	607SP06814	607GP06824	607GP06830
	SAMPLE DATE ----->	03/31/99	03/31/99	03/31/99	03/31/99	03/31/99	03/31/99
	DATE ANALYZED --->	04/05/99	04/06/99	04/06/99	04/06/99	04/05/99	04/05/99
	MATRIX ---------->	Water	Water	Soil	Soil	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/KG	UG/KG	UG/L	UG/L

CAS #	Parameter	37910	VAL	37910	VAL	37910	VAL	37910	VAL	37910	VAL	37910	VAL
74-87-3	Chloromethane	5.	U	25.	UR	1.	J	6.	U	5.	U	5.	U
74-83-9	Bromomethane	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
75-01-4	Vinyl chloride	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
75-00-3	Chloroethane	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
75-09-2	Methylene chloride	3.	J	40.	R	1.	JB	6.	U	2.	J	3.	J
67-64-1	Acetone	5.	U	25.	UR	15.		6.	U	19.		12.	
75-15-0	Carbon disulfide	5.	U	25.	UR	6.	U	6.	U	1.	J	5.	U
75-35-4	1,1-Dichloroethene	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	8.		8.	R	6.	U	6.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
79-01-6	Trichloroethene	32.		31.	R	2.	J	2.	J	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
75-25-2	Bromoform	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
591-78-6	2-Hexanone	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
127-18-4	Tetrachloroethene	360.	D	360.	R	76.		76.		3.	J	3.	J
108-88-3	Toluene	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	25.	UR	6.	U	6.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 DPT SAMPLES

SW846-VOA	SAMPLE ID ------->	607-G-P069-10	607-G-P069-10 DL	607-S-P069-14	607-S-P069-14 DL	607-G-P069-24	607-G-P069-30
	ORIGINAL ID ----->	607GP06910	607GP06910	607SP06914	607SP06914	607GP06924	607GP06930
	LAB SAMPLE ID --->	37910.11	37910.11	37910.12	37910.12	37910.13	37910.14
	ID FROM REPORT -->	607GP06910	607GP06910	607SP06914	607SP06914	607GP06924	607GP06930
	SAMPLE DATE ----->	03/31/99	03/31/99	03/31/99	03/31/99	03/31/99	03/31/99
	DATE ANALYZED --->	04/05/99	04/06/99	04/06/99	04/08/99	04/05/99	04/05/99
	MATRIX ---------->	Water	Water	Soil	Soil	Water	Water
	UNITS ---------->	UG/L	UG/L	UG/KG	UG/KG	UG/L	UG/L

CAS #	Parameter	37910	VAL	37910	VAL	37910	VAL	37910	VAL	37910	VAL	37910	VAL
74-87-3	Chloromethane	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
74-83-9	Bromomethane	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
75-01-4	Vinyl chloride	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
75-00-3	Chloroethane	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
75-09-2	Methylene chloride	2.	J	38.	R	2.	JB	1700.	R	3.	J	3.	J
67-64-1	Acetone	5.	U	25.	UR	3.	J	760.	UR	5.	U	5.	U
75-15-0	Carbon disulfide	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
75-35-4	1,1-Dichloroethene	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	80.		70.	R	29.		760.	UR	8.		5.	U
67-66-3	Chloroform	5.	U	25.	UR	5.	U	760.	UR	1.	J	5.	U
107-06-2	1,2-Dichloroethane	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
79-01-6	Trichloroethene	20.		20.	R	15.		760.	UR	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
71-43-2	Benzene	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
75-25-2	Bromoform	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
591-78-6	2-Hexanone	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
127-18-4	Tetrachloroethene	510.	D	510.	R	990.	D	990.	R	9.		21.	
108-88-3	Toluene	5.	U	25.	UR	2.	J	760.	UR	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
100-42-5	Styrene	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	25.	UR	5.	U	760.	UR	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 DPT SAMPLES

SW846-VOA										
	SAMPLE ID ------->	607-G-P070-10		607-S-P070-14		607-G-P070-24		607-G-P070-30		607-T-P070-30	
	ORIGINAL ID ----->	607GP07010		607SP07014		607GP07024		607GP07030		607TP07030	
	LAB SAMPLE ID --->	37910.15		37910.16		37910.17		37910.18		37910.19	
	ID FROM REPORT -->	607GP07010		607SP07014		607GP07024		607GP07030		607TP07030	
	SAMPLE DATE ----->	03/31/99		03/31/99		03/31/99		03/31/99		03/31/99	
	DATE ANALYZED --->	04/06/99		04/06/99		04/06/99		04/06/99		04/06/99	
	MATRIX ---------->	Water		Soil		Water		Water		Water	
	UNITS ---------->	UG/L		UG/KG		UG/L		UG/L		UG/L	
CAS #	Parameter	37910	VAL	37910	VAL	37910	VAL	37910	VAL	37910	VAL
74-87-3	Chloromethane	5.	U	5.	U	5.	U	5.	U	5.	U
74-83-9	Bromomethane	5.	U	5.	U	5.	U	5.	U	5.	U
75-01-4	Vinyl chloride	5.	U	5.	U	5.	U	5.	U	5.	U
75-00-3	Chloroethane	5.	U	5.	U	5.	U	5.	U	5.	U
75-09-2	Methylene chloride	5.	U	3.	JB	5.	U	5.	U	4.	J
67-64-1	Acetone	5.	U	13.		5.	U	20.		15.	
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	1.	J	5.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	5.	U	5.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	17.		5.	U	5.	U	5.	U	5.	U
67-66-3	Chloroform	5.	U	5.	U	5.	U	5.	U	5.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	5.	U	5.	U	5.	U	5.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	5.	U	5.	U
108-05-4	Vinyl acetate	5.	U	5.	U	5.	U	5.	U	5.	U
75-27-4	Bromodichloromethane	5.	U	5.	U	5.	U	5.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	5.	U	5.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U
79-01-6	Trichloroethene	38.		5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	5.	U	5.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	5.	U	5.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	5.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	5.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	5.	U	5.	U	5.	U	5.	U	5.	U
75-25-2	Bromoform	5.	U	5.	U	5.	U	5.	U	5.	U
591-78-6	2-Hexanone	5.	U	5.	U	5.	U	5.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U	5.	U	5.	U
127-18-4	Tetrachloroethene	180.		5.	U	3.	J	2.	J	5.	U
108-88-3	Toluene	5.	U	5.	U	5.	U	5.	U	5.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	5.	U	5.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	5.	U	5.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

APX9 HERB											
	SAMPLE ID ------->	607-N-0004-01		607-E-B007-01		607-D-B007-01					
	ORIGINAL ID ----->	607N000401		607EB00701		607DB00701					
	LAB SAMPLE ID --->	27163.02		27390.01		27390.02					
	ID FROM REPORT -->	607N000401		607EB00701		607DB00701					
	SAMPLE DATE ----->	10/01/96		10/22/96		10/22/96					
	DATE EXTRACTED -->	10/08/96		10/24/96		10/24/96					
	DATE ANALYZED --->	10/10/96		10/25/96		10/25/96					
	MATRIX ---------->	Sediment		Water		Water					
	UNITS ----------->	UG/KG		UG/L		UG/L					
CAS #	Parameter	27162	VAL	27389	VAL	27389	VAL				
94-75-7	2,4-D	76.	U	2.9	U	2.9	U				
93-72-1	2,4,5-TP (Silvex)	17.	U	0.97	U	0.97	U				
93-76-5	2,4,5-T	20.	U	1.3	U	1.3	U				
88-85-7	Dinoseb	45.	U	1.7	U	1.7	U				

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

APX9 PEST									
	SAMPLE ID ------->	607-N-0004-01		607-E-B007-01		607-D-B007-01			
	ORIGINAL ID ----->	607N000401		607EB00701		607DB00701			
	LAB SAMPLE ID --->	27163.02		27390.01		27390.02			
	ID FROM REPORT -->	607N000401		607EB00701		607DB00701			
	SAMPLE DATE ----->	10/01/96		10/22/96		10/22/96			
	DATE EXTRACTED -->	10/03/96		10/23/96		10/23/96			
	DATE ANALYZED --->	10/25/96		10/31/96		10/31/96			
	MATRIX ---------->	Sediment		Water		Water			
	UNITS ---------->	UG/KG		UG/L		UG/L			
CAS #	Parameter	27162	VAL	27389	VAL	27389	VAL		
319-84-6	alpha-BHC	1.6	U	0.04	U	0.04	U		
319-85-7	beta-BHC	1.6	U	0.04	U	0.04	U		
319-86-8	delta-BHC	1.6	U	0.04	U	0.04	U		
58-89-9	gamma-BHC (Lindane)	1.6	U	0.04	U	0.04	U		
76-44-8	Heptachlor	2.2		0.04	U	0.04	U		
309-00-2	Aldrin	1.6	U	0.04	U	0.04	U		
1024-57-3	Heptachlor epoxide	1.6	U	0.04	U	0.04	U		
959-98-8	Endosulfan I	1.6	U	0.04	U	0.04	U		
60-57-1	Dieldrin	3.	U	0.08	U	0.08	U		
72-55-9	4,4'-DDE	3.	U	0.08	U	0.08	U		
72-20-8	Endrin	3.	U	0.08	U	0.08	U		
33213-65-9	Endosulfan II	3.	U	0.08	U	0.08	U		
72-54-8	4,4'-DDD	3.	U	0.08	U	0.08	U		
1031-07-8	Endosulfan sulfate	3.	U	0.08	U	0.08	U		
50-29-3	4,4'-DDT	3.	U	0.08	U	0.08	U		
72-43-5	Methoxychlor	16.	U	0.38	U	0.38	U		
53494-70-5	Endrin ketone	3.	U	0.08	U	0.08	U		
7421-93-4	Endrin aldehyde	5.5	U	0.08	U	0.08	U		
5103-71-9	alpha-Chlordane	1.6	U	0.04	U	0.04	U		
5103-74-2	gamma-Chlordane	1.6	U	0.04	U	0.04	U		
8001-35-2	Toxaphene	100.	U	2.5	U	2.5	U		
12674-11-2	Aroclor-1016	40.	U	1.	U	1.	U		
11104-28-2	Aroclor-1221	40.	U	1.	U	1.	U		
11141-16-5	Aroclor-1232	40.	U	1.	U	1.	U		
53469-21-9	Aroclor-1242	40.	U	1.	U	1.	U		
12672-29-6	Aroclor-1248	40.	U	1.	U	1.	U		
11097-69-1	Aroclor-1254	82.	U	2.	U	2.	U		
11096-82-5	Aroclor-1260	82.	U	2.	U	2.	U		

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

APX9 SVOA

SAMPLE ID ------->	607-N-0004-01	607-E-B007-01	607-D-B007-01
ORIGINAL ID ----->	607N000401	607EB00701	607DB00701
LAB SAMPLE ID --->	27163.02	27390.01	27390.02
ID FROM REPORT -->	607N000401	607EB00701	607DB00701
SAMPLE DATE ----->	10/01/96	10/22/96	10/22/96
DATE EXTRACTED -->	10/03/96	10/24/96	10/24/96
DATE ANALYZED --->	10/22/96	11/13/96	11/13/96
MATRIX ---------->	Sediment	Water	Water
UNITS ---------->	UG/KG	UG/L	UG/L

CAS #	Parameter	27162	VAL	27389	VAL	27389	VAL
108-95-2	Phenol	400.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	400.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	400.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	400.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	400.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	400.	U	2.	J	2.	J
95-50-1	1,2-Dichlorobenzene	400.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	400.	U	10.	U	10.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	400.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	400.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	400.	U	10.	U	10.	U
67-72-1	Hexachloroethane	400.	U	10.	U	10.	U
98-95-3	Nitrobenzene	400.	U	10.	U	10.	U
78-59-1	Isophorone	400.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	400.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	400.	U	10.	U	10.	U
111-91-1	bis(2-Chloroethoxy)methane	400.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	400.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	400.	U	10.	U	10.	U
91-20-3	Naphthalene	70.	J	10.	U	10.	U
106-47-8	4-Chloroaniline	400.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	400.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	400.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	400.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	400.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	400.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	2000.	U	50.	U	50.	U
91-58-7	2-Chloronaphthalene	400.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	2000.	U	50.	U	50.	U
131-11-3	Dimethyl phthalate	400.	U	10.	U	10.	U
208-96-8	Acenaphthylene	400.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	400.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	2000.	U	50.	U	50.	U
83-32-9	Acenaphthene	250.	J	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	2000.	U	50.	U	50.	U
100-02-7	4-Nitrophenol	2000.	U	50.	U	50.	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

APX9 SVOA											
	SAMPLE ID ------->	607-N-0004-01		607-E-B007-01		607-D-B007-01					
	ORIGINAL ID ----->	607N000401		607EB00701		607DB00701					
	LAB SAMPLE ID --->	27163.02		27390.01		27390.02					
	ID FROM REPORT -->	607N000401		607EB00701		607DB00701					
	SAMPLE DATE ----->	10/01/96		10/22/96		10/22/96					
	DATE EXTRACTED -->	10/03/96		10/24/96		10/24/96					
	DATE ANALYZED --->	10/22/96		11/13/96		11/13/96					
	MATRIX ---------->	Sediment		Water		Water					
	UNITS ---------->	UG/KG		UG/L		UG/L					
CAS #	Parameter	27162	VAL	27389	VAL	27389	VAL				
132-64-9	Dibenzofuran	110.	J	10.	U	10.	U				
121-14-2	2,4-Dinitrotoluene	400.	U	10.	U	10.	U				
84-66-2	Diethylphthalate	400.	U	10.	U	10.	U				
7005-72-3	4-Chlorophenylphenylether	400.	U	10.	U	10.	U				
86-73-7	Fluorene	250.	J	10.	U	10.	U				
100-01-6	4-Nitroaniline	2000.	U	50.	U	50.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	U	50.	U	50.	U				
86-30-6	N-Nitrosodiphenylamine	400.	U	10.	U	10.	U				
101-55-3	4-Bromophenyl-phenylether	400.	U	10.	U	10.	U				
118-74-1	Hexachlorobenzene	400.	U	10.	U	10.	U				
87-86-5	Pentachlorophenol	2000.	U	50.	U	50.	U				
85-01-8	Phenanthrene	2600.	J	10.	U	10.	U				
120-12-7	Anthracene	360.	J	10.	U	10.	U				
86-74-8	Carbazole	400.	UR	10.	U	10.	U				
84-74-2	Di-n-butylphthalate	400.	U	10.	U	10.	U				
206-44-0	Fluoranthene	4900.		10.	U	10.	U				
129-00-0	Pyrene	3500.	J	10.	U	10.	U				
85-68-7	Butylbenzylphthalate	150.	J	10.	U	10.	U				
91-94-1	3,3'-Dichlorobenzidine	800.	U	20.	U	20.	U				
56-55-3	Benzo(a)anthracene	1800.	J	10.	U	10.	U				
218-01-9	Chrysene	2200.	J	10.	U	10.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	540.	U	10.	U	10.	U				
117-84-0	Di-n-octyl phthalate	51.	U	10.	U	10.	U				
205-99-2	Benzo(b)fluoranthene	2500.		10.	U	10.	U				
207-08-9	Benzo(k)fluoranthene	2000.		10.	U	10.	U				
50-32-8	Benzo(a)pyrene	1900.	J	10.	U	10.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	1300.	J	10.	U	10.	U				
53-70-3	Dibenz(a,h)anthracene	600.	J	10.	U	10.	U				
191-24-2	Benzo(g,h,i)perylene	1400.	J	10.	U	10.	U				
110-86-1	Pyridine	400.	U	10.	U	10.	U				
62-75-9	N-Nitrosodimethylamine	400.	U	4.	J	10.	U				
66-27-3	Methyl methanesulfonate	2000.	U	50.	U	50.	U				
62-53-3	Aniline	400.	U	10.	U	10.	U				
10595-95-6	N-Nitrosomethylethylamine	400.	U	10.	U	10.	U				
55-18-5	N-Nitrosodiethylamine	400.	U	10.	U	10.	U				
62-50-0	Ethyl methanesulfonate	400.	U	10.	U	10.	U				

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

APX9 SVOA

SAMPLE ID ------->	607-N-0004-01		607-E-B007-01		607-D-B007-01				
ORIGINAL ID ----->	607N000401		607EB00701		607DB00701				
LAB SAMPLE ID --->	27163.02		27390.01		27390.02				
ID FROM REPORT -->	607N000401		607EB00701		607DB00701				
SAMPLE DATE ----->	10/01/96		10/22/96		10/22/96				
DATE EXTRACTED -->	10/03/96		10/24/96		10/24/96				
DATE ANALYZED --->	10/22/96		11/13/96		11/13/96				
MATRIX ---------->	Sediment		Water		Water				
UNITS ---------->	UG/KG		UG/L		UG/L				
CAS #	Parameter	27162	VAL	27389	VAL	27389	VAL			
109-06-8	2-Picoline	400.	U	10.	U	10.	U			
98-86-2	Acetophenone	400.	U	10.	U	10.	U			
930-55-2	N-Nitrosopyrrolidine	400.	U	10.	U	10.	U			
108-39-4	3-Methylphenol (m-Cresol)	400.	U	10.	U	10.	U			
59-89-2	N-Nitrosomorpholine	400.	U	10.	U	10.	U			
95-53-4	o-Toluidine	400.	U	10.	U	10.	U			
96-12-8	1,2-Dibromo-3-Chloropropane	400.	UR	10.	U	10.	U			
100-75-4	N-Nitrosopiperidine	400.	UJ	10.	U	10.	U			
126-68-1	O,O,O-Triethylphosphorothioate	400.	U	10.	U	10.	U			
122-09-8	a,a-Dimethylphenethylamine	400.	U	10.	U	10.	U			
87-65-0	2,6-Dichlorophenol	400.	UJ	10.	U	10.	U			
1888-71-7	Hexachloropropene	400.	U	10.	U	10.	U			
106-50-3	p-Phenylenediamine	2000.	U	50.	U	50.	U			
924-16-3	N-Nitroso-di-n-butylamine	400.	U	10.	U	10.	U			
95-94-3	1,2,4,5-Tetrachlorobenzene	400.	U	10.	U	10.	U			
94-59-7	Safrole	400.	UJ	10.	U	10.	U			
120-58-1	Isosafrole	400.	UJ	10.	U	10.	U			
130-15-4	1,4-Naphthoquinone	400.	UJ	10.	U	10.	U			
99-65-0	1,3-Dinitrobenzene	400.	UJ	10.	U	10.	U			
58-90-2	2,3,4,6-Tetrachlorophenol	400.	U	10.	U	10.	U			
608-93-5	Pentachlorobenzene	400.	U	10.	U	10.	U			
134-32-7	1-Naphthylamine	400.	UJ	10.	U	10.	U			
56-57-5	4-Nitroquinoline 1-oxide	2000.	U	50.	U	50.	U			
91-59-8	2-Naphthylamine	400.	UJ	10.	U	10.	U			
297-97-2	Thionazin	800.	U	20.	U	20.	U			
99-55-8	5-Nitro-o-toluidine	400.	UJ	10.	U	10.	U			
122-39-4	Diphenylamine	400.	UJ	10.	U	10.	U			
3689-24-5	Sulfotep	800.	U	20.	U	20.	U			
99-35-4	1,3,5-Trinitrobenzene	400.	U	10.	U	10.	U			
298-02-2	Phorate	400.	U	10.	U	10.	U			
62-44-2	Phenacetin	400.	UJ	10.	U	10.	U			
2303-16-4	Diallate	400.	UJ	10.	U	10.	U			
60-51-5	Dimethoate	400.	U	10.	U	10.	U			
92-67-1	4-Aminobiphenyl	400.	UJ	10.	U	10.	U			
23950-58-5	Pronamide	400.	UJ	10.	U	10.	U			
82-68-8	Pentachloronitrobenzene	2000.	U	50.	U	50.	U			

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

APX9 SVOA											
	SAMPLE ID ------->	607-N-0004-01		607-E-B007-01		607-D-B007-01					
	ORIGINAL ID ----->	607N000401		607EB00701		607DB00701					
	LAB SAMPLE ID --->	27163.02		27390.01		27390.02					
	ID FROM REPORT -->	607N000401		607EB00701		607DB00701					
	SAMPLE DATE ----->	10/01/96		10/22/96		10/22/96					
	DATE EXTRACTED -->	10/03/96		10/24/96		10/24/96					
	DATE ANALYZED --->	10/22/96		11/13/96		11/13/96					
	MATRIX ---------->	Sediment		Water		Water					
	UNITS ---------->	UG/KG		UG/L		UG/L					
CAS #	Parameter	27162	VAL	27389	VAL	27389	VAL				
298-04-4	Disulfoton	400.	U	10.	U	10.	U				
88-85-7	Dinoseb	400.	U	10.	U	10.	U				
298-00-0	Methyl parathion	800.	UJ	20.	U	20.	U				
56-38-2	Parathion	800.	U	20.	U	20.	U				
91-80-5	Methapyrilene	800.	U	20.	U	20.	U				
465-73-6	Isodrin	800.	U	20.	U	20.	U				
140-57-8	Aramite	2000.	U	50.	U	50.	U				
60-11-7	p-(Dimethylamino)azobenzene	400.	U	10.	U	10.	U				
510-15-6	Chlorobenzilate	400.	UJ	10.	U	10.	U				
119-93-7	3,3-Dimethylbenzidine	400.	UR	10.	U	10.	U				
143-50-0	Kepone	2000.	UR	50.	U	50.	U				
52-85-7	Famphur	400.	UJ	10.	U	10.	U				
53-96-3	Acetamidofluorene	400.	UJ	10.	U	10.	U				
57-97-6	7,12-Dimethylbenz(a)anthracene	2000.	UJ	10.	U	10.	U				
70-30-4	Hexachlorophene	8000.	UR	200.	U	200.	U				
56-49-5	3-Methyl cholanthrene	400.	UR	10.	U	10.	U				

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

APX9 VOA	SAMPLE ID ------->	607-N-0004-01		607-E-B007-01		607-E-B007-01 DL		607-D-B007-01		607-D-B007-01 DL	
	ORIGINAL ID ----->	607N000401		607EB00701		607EB00701		607DB00701		607DB00701	
	LAB SAMPLE ID --->	27163.02		27390.01		27390.01		27390.02		27390.02	
	ID FROM REPORT -->	607N000401		607EB00701		607EB00701		607DB00701		607DB00701	
	SAMPLE DATE ----->	10/01/96		10/22/96		10/22/96		10/22/96		10/22/96	
	DATE ANALYZED --->	10/10/96		10/25/96		10/28/96		10/25/96		11/01/96	
	MATRIX ---------->	Sediment		Water		Water		Water		Water	
	UNITS ---------->	UG/KG		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	27162	VAL	27389	VAL	27389	VAL	27389	VAL	27389	VAL
74-87-3	Chloromethane	12.	U	10.	U	200.	U	10.	U	1000.	U
74-83-9	Bromomethane	12.	U	10.	U	200.	U	10.	U	1000.	U
75-01-4	Vinyl chloride	12.	U	10.	U	200.	U	10.	U	1000.	U
75-00-3	Chloroethane	12.	U	10.	U	200.	U	10.	U	1000.	U
75-09-2	Methylene chloride	6.	U	12.	B	25.	JDB	14.	B	500.	U
67-64-1	Acetone	15.	U	26.	B	200.	U	120.	B	1000.	DB
75-15-0	Carbon disulfide	6.	U	5.	U	100.	U	5.	U	100.	JD
75-35-4	1,1-Dichloroethene	6.	U	5.	U	100.	U	5.	U	500.	U
75-34-3	1,1-Dichloroethane	6.	U	5.	U	100.	U	5.	U	500.	U
540-59-0	1,2-Dichloroethene (total)	6.	U	5.	U	100.	U	5.	U	500.	U
67-66-3	Chloroform	6.	U	5.	U	100.	U	5.	U	500.	U
107-06-2	1,2-Dichloroethane	6.	U	5.	U	100.	U	5.	U	500.	U
78-93-3	2-Butanone (MEK)	6.	U	10.	U	200.	U	23.		1000.	U
71-55-6	1,1,1-Trichloroethane	6.	U	5.	U	100.	U	5.	U	500.	U
56-23-5	Carbon tetrachloride	6.	U	5.	U	100.	U	5.	U	500.	U
108-05-4	Vinyl acetate	12.	U	10.	U	200.	U	10.	U	1000.	U
75-27-4	Bromodichloromethane	6.	U	5.	U	100.	U	5.	U	500.	U
78-87-5	1,2-Dichloropropane	6.	U	5.	U	100.	U	5.	U	500.	U
10061-01-5	cis-1,3-Dichloropropene	6.	U	5.	U	100.	U	5.	U	500.	U
79-01-6	Trichloroethene	6.	U	5.	U	100.	U	5.	U	500.	U
124-48-1	Dibromochloromethane	6.	U	5.	U	100.	U	5.	U	500.	U
79-00-5	1,1,2-Trichloroethane	6.	U	5.	U	100.	U	5.	U	500.	U
71-43-2	Benzene	6.	U	5.	U	100.	U	5.	U	500.	U
10061-02-6	trans-1,3-Dichloropropene	6.	U	5.	U	100.	U	5.	U	500.	U
75-25-2	Bromoform	6.	U	5.	U	100.	U	5.	U	500.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	12.	U	10.	U	200.	U	10.	U	1000.	U
591-78-6	2-Hexanone	12.	U	10.	U	200.	U	10.	U	1000.	U
127-18-4	Tetrachloroethene	6.	U	5.	U	100.	U	5.	U	500.	U
108-88-3	Toluene	6.	U	2.	J	100.	U	5.	U	500.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	5.	U	100.	U	5.	U	500.	U
108-90-7	Chlorobenzene	6.	U	5.	U	100.	U	5.	U	500.	U
100-41-4	Ethylbenzene	6.	U	5.	U	100.	U	5.	U	500.	U
100-42-5	Styrene	6.	U	5.	U	100.	U	5.	U	500.	U
1330-20-7	Xylene (Total)	6.	U	5.	U	100.	U	5.	U	500.	U
110-75-8	2-Chloroethyl vinyl ether	12.	UR	10.	U	200.	U	10.	U	1000.	U
107-02-8	Acrolein	61.	UR	50.	U	1000.	U	50.	U	5000.	U
74-88-4	Methyl iodide	6.	U	5.	U	100.	U	5.	U	500.	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

APX9 VOA											
	SAMPLE ID ------->	607-N-0004-01		607-E-B007-01		607-E-B007-01 DL		607-D-B007-01		607-D-B007-01 DL	
	ORIGINAL ID ----->	607N000401		607EB00701		607EB00701		607DB00701		607DB00701	
	LAB SAMPLE ID --->	27163.02		27390.01		27390.01		27390.02		27390.02	
	ID FROM REPORT -->	607N000401		607EB00701		607EB00701		607DB00701		607DB00701	
	SAMPLE DATE ----->	10/01/96		10/22/96		10/22/96		10/22/96		10/22/96	
	DATE ANALYZED --->	10/10/96		10/25/96		10/28/96		10/25/96		11/01/96	
	MATRIX ---------->	Sediment		Water		Water		Water		Water	
	UNITS ---------->	UG/KG		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	27162	VAL	27389	VAL	27389	VAL	27389	VAL	27389	VAL
107-05-1	3-Chloropropene	6.	U	5.	U	100.	U	5.	U	500.	U
126-99-8	Chloroprene	6.	U	5.	U	100.	U	5.	U	500.	U
110-57-6	trans-1,4-Dichloro-2-butene	6.	U	5.	U	100.	U	5.	U	500.	U
76-01-7	Pentachloroethane	6.	U	5.	U	100.	U	5.	U	500.	U
75-05-8	Acetonitrile	240.	U	2800.		3000.	JD	14000.	E	14000.	JD
107-13-1	Acrylonitrile	61.	U	50.	U	1000.	U	50.	U	5000.	U
107-12-0	Propionitrile	120.	U	100.	U	2000.	U	100.	U	10000.	U
126-98-7	Methacrylonitrile	120.	U	100.	U	2000.	U	100.	U	10000.	U
78-83-1	Isobutyl alcohol	240.	UR	200.	U	4000.	U	200.	U	20000.	U
123-91-1	1,4-Dioxane	610.	UR	500.	U	10000.	U	500.	U	50000.	U
80-62-6	Methyl methacrylate	6.	U	5.	U	100.	U	5.	U	500.	U
97-63-2	Ethyl methacrylate	6.	U	5.	U	100.	U	5.	U	500.	U
106-93-4	1, 2-Dibromoethane	6.	U	5.	U	100.	U	5.	U	500.	U
630-20-6	1,1,1,2-Tetrachloroethane	6.	U	5.	U	100.	U	5.	U	500.	U
96-18-4	1,2,3-Trichloropropane	6.	U	5.	U	100.	U	5.	U	500.	U
75-71-8	Dichlorodifluoromethane	6.	U	5.	U	100.	U	5.	U	500.	U
75-69-4	Trichlorofluoromethane	6.	UJ	5.	U	100.	U	5.	U	500.	U
74-95-3	Methylene bromide	12.	U	10.	U	200.	U	10.	U	1000.	U
96-12-8	1,2-Dibromo-3-Chloropropane	12.	U	10.	U	200.	U	10.	U	1000.	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

CATION							
	SAMPLE ID ------->	607-S-W001-P1	607-S-W004-P1	607-S-W007-04			
	ORIGINAL ID ----->	607SW001P1	607SW004P1	607SW00704			
	LAB SAMPLE ID --->	28313.02	28313.03	28299.04			
	ID FROM REPORT -->	607SW001P1	607SW004P1	607SW00704			
	SAMPLE DATE ----->	01/28/97	01/28/97	01/24/97			
	DATE ANALYZED --->	02/22/97	02/22/97	02/22/97			
	MATRIX ---------->	Soil	Soil	Soil			
	UNITS ----------->	MEQ/1	MEQ/1	MEQ/1			
CAS #	Parameter	28299	28299	28299			
9999900-04-3	Cation Exchange Capacity	33.3	28.8	18.8			

CHARLESTON AOC 607 SOIL SAMPLES

CYANIDE							
SAMPLE ID ------->	607-M-0002-01	607-M-0003-01	607-M-0004-01	607-N-0004-01	607-3-006I-01	607-E-B007-01
ORIGINAL ID ----->	607M000201	607M000301	607M000401	607N000401	6073006101	607EB00701
LAB SAMPLE ID --->	27162.07	27162.06	27162.05	27163.02	29122.01	27390.01
ID FROM REPORT -->	607M000201	607M000301	607M000401	607N000401	6073006101	607EB00701
SAMPLE DATE ----->	10/01/96	10/01/96	10/01/96	10/01/96	04/16/97	10/22/96
DATE EXTRACTED -->	10/07/96	10/07/96	10/07/96	10/07/96	04/18/97	10/24/96
DATE ANALYZED --->	10/09/96	10/09/96	10/09/96	10/09/96	04/21/97	10/24/96
MATRIX ---------->	Sediment	Sediment	Sediment	Sediment	Water	Water
UNITS ----------->	MG/KG	MG/KG	MG/KG	MG/KG	UG/L	UG/L

CAS #	Parameter	27162	VAL	27162	VAL	27162	VAL	27162	VAL	29122	VAL	27389	VAL
57-12-5	Cyanide (CN)	0.23	J	0.28	J	0.19	J	0.35	J	2.	U	2.	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

CYANIDE	SAMPLE ID ------->	607-D-B007-01	607-S-B008-T1	607-S-B008-T2	607-S-B010-T1	607-S-B010-T2	607-S-B016-T1
	ORIGINAL ID ----->	607DB00701	607SB008T1	607SB008T2	607SB010T1	607SB010T2	607SB016T1
	LAB SAMPLE ID --->	27390.02	9910435-23	9910435-25	9910414-28	9910414-30	9910413-05
	ID FROM REPORT -->	607DB00701	607SB008T1	607SB008T2	607SB010T1	607SB010T2	607SB016T1
	SAMPLE DATE ----->	10/22/96	10/15/99	10/15/99	10/14/99	10/14/99	10/14/99
	DATE EXTRACTED -->	10/24/96	10/29/99	10/29/99	10/28/99	10/28/99	10/28/99
	DATE ANALYZED --->	10/24/96	11/01/99	11/01/99	10/29/99	10/29/99	10/29/99
	MATRIX ---------->	Water	Soil	Soil	Soil	Soil	Soil
	UNITS ---------->	UG/L	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG

CAS #	Parameter	27389	VAL	EN022	VAL	EN022	VAL	EN021	VAL	EN021	VAL	EN020	VAL
57-12-5	Cyanide (CN)	3.5	B	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

CYANIDE

SAMPLE ID ------->	607-S-B016-T2
ORIGINAL ID ----->	607SB016T2
LAB SAMPLE ID --->	9910435-21
ID FROM REPORT -->	607SB016T2
SAMPLE DATE ----->	10/15/99
DATE EXTRACTED -->	10/28/99
DATE ANALYZED --->	10/29/99
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	EN022	VAL
57-12-5	Cyanide (CN)	0.5	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

HEXACHROME							
	SAMPLE ID ------->	607-N-0004-01	607-E-B007-01	607-D-B007-01			
	ORIGINAL ID ----->	607N000401	607EB00701	607DB00701			
	LAB SAMPLE ID --->	27163.02	27390.01	27390.02			
	ID FROM REPORT -->	607N000401	607EB00701	607DB00701			
	SAMPLE DATE ----->	10/01/96	10/22/96	10/22/96			
	DATE EXTRACTED -->	10/07/96	10/23/96	10/23/96			
	DATE ANALYZED --->	10/07/96	10/23/96	10/23/96			
	MATRIX ---------->	Sediment	Water	Water			
	UNITS ---------->	MG/KG	MG/L	MG/L			
CAS #	Parameter	27162 VAL	27389 VAL	27389 VAL			
18540-29-9	Chromium (Hexavalent)	0.304 U	0.05 U	0.05 U			

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

PH							
	SAMPLE ID ------->	607-S-W001-P1	607-S-W004-P1	607-S-W007-04			
	ORIGINAL ID ----->	607SW001P1	607SW004P1	607SW00704			
	LAB SAMPLE ID --->	28313.02	28313.03	28299.04			
	ID FROM REPORT -->	607SW001P1	607SW004P1	607SW00704			
	SAMPLE DATE ----->	01/28/97	01/28/97	01/24/97			
	DATE ANALYZED --->	02/14/97	02/14/97	02/14/97			
	MATRIX ---------->	Soil	Soil	Soil			
	UNITS ---------->	SU	SU	SU			
CAS #	Parameter	28299	28299	28299			
9999900-09-4	pH	7.9	7.44	7.43			

CHARLESTON AOC 607 SOIL SAMPLES

SPLP-CN													
	SAMPLE ID ------->	607-S-B008-S1		607-S-B008-S2		607-S-B010-S1		607-S-B010-S2		607-S-B016-S1		607-S-B016-S2	
	ORIGINAL ID ----->	607SB008S1		607SB008S2		607SB010S1		607SB010S2		607SB016S1		607SB016S2	
	LAB SAMPLE ID --->	9910435-24		9910435-26		9910414-29		9910414-31		9910413-06		9910435-22	
	ID FROM REPORT -->	607SB008S1		607SB008S2		607SB010S1		607SB010S2		607SB016S1		607SB016S2	
	SAMPLE DATE ----->	10/15/99		10/15/99		10/14/99		10/14/99		10/14/99		10/15/99	
	DATE EXTRACTED -->	10/22/99		10/22/99		10/21/99		10/21/99		10/21/99		10/22/99	
	DATE ANALYZED --->	10/27/99		10/27/99		10/26/99		10/28/99		10/26/99		10/27/99	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
CAS #	Parameter	EN022	VAL	EN022	VAL	EN021	VAL	EN021	VAL	EN020	VAL	EN022	VAL
57-12-5	Cyanide (CN)	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SPLP-METAL

SAMPLE ID ------->	607-S-B008-S1	607-S-B008-S2	607-S-B010-S1	607-S-B010-S2	607-S-B016-S1	607-S-B016-S2
ORIGINAL ID ----->	607SB008S1	607SB008S2	607SB010S1	607SB010S2	607SB016S1	607SB016S2
LAB SAMPLE ID --->	9910435-24	9910435-26	9910414-29	9910414-31	9910413-06	9910435-22
ID FROM REPORT -->	607SB008S1	607SB008S2	607SB010S1	607SB010S2	607SB016S1	607SB016S2
SAMPLE DATE ----->	10/15/99	10/15/99	10/14/99	10/14/99	10/14/99	10/15/99
DATE EXTRACTED -->	10/22/99	10/22/99	10/19/99	10/19/99	10/19/99	10/22/99
DATE ANALYZED --->	10/25/99	10/25/99	10/20/99	10/20/99	10/20/99	10/25/99
MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L

CAS #	Parameter	EN022	VAL	EN022	VAL	EN021	VAL	EN021	VAL	EN020	VAL	EN022	VAL
7429-90-5	Aluminum (Al)	90.7	J	146000.		2050.		27600.		13000.		11000.	
7440-36-0	Antimony (Sb)	4.5	J	3.9	J	2.4	U	4.8	U	3.2	J	2.4	U
7440-38-2	Arsenic (As)	2.	U	35.4		2.3	J	8.8	J	6.5	J	2.6	J
7440-39-3	Barium (Ba)	53.8	J	1440.		175.	J	656.		1930.		424.	
7440-41-7	Beryllium (Be)	0.9	U	3.2	J	0.9	U	0.9	U	0.9	U	0.9	U
7440-43-9	Cadmium (Cd)	0.3	U	0.3	U	0.3	U	0.3	U	0.3	UJ	0.3	U
7440-70-2	Calcium (Ca)	86300.		9370.		13000.		7180.		9390.		12800.	
7440-47-3	Chromium (Cr)	0.6	U	203.		2.5	J	40.5		22.7	J	14.8	
7440-48-4	Cobalt (Co)	0.5	UJ	14.3	J	0.5	U	2.5	J	1.1	J	5.6	J
7440-50-8	Copper (Cu)	1.4	J	12.6	J	2.6	J	2.5	J	11.	J	2.6	J
7439-89-6	Iron (Fe)	68.4	U	130000.		1490.		29200.		9770.	J	10200.	
7439-92-1	Lead (Pb)	2.2	U	78.5		4.8	J	12.4		17.4		8.5	U
7439-95-4	Magnesium (Mg)	4000.	J	12900.		503.	J	1770.	J	1000.	J	2270.	J
7439-96-5	Manganese (Mn)	1.9	J	137.		6.6	J	27.8		24.7		21.8	
7439-97-6	Mercury (Hg)	0.4	UR	0.4	UR	0.4	U	0.4	U	0.4	U	0.4	UR
7440-02-0	Nickel (Ni)	1.1	U	34.8	J	1.6	J	8.4	J	4.5	J	4.4	J
7440-09-7	Potassium (K)	1480.	J	9290.		297.	J	930.	J	4960.	J	1850.	J
7782-49-2	Selenium (Se)	1.7	U	12.3	J	1.7	U	5.3	J	2.2	J	1.9	U
7440-22-4	Silver (Ag)	0.5	UJ	0.5	UJ	0.5	U	0.6	J	0.5	UJ	0.5	UJ
7440-23-5	Sodium (Na)	3260.	J	8540.		797.	J	2180.	J	9450.		1160.	J
7440-28-0	Thallium (Tl)	2.4	UJ	2.4	UJ	2.4	U	2.4	U	2.4	U	2.4	UJ
7440-62-2	Vanadium (V)	0.9	J	272.		11.2	J	59.1		28.9	J	21.	J
7440-66-6	Zinc (Zn)	23.3	U	394.		33.7	J	150.	J	1520.	J	179.	
7440-31-5	Tin (Sn)	2.7	U	8.7	J	3.2	U	5.7	U	4.2	J	4.7	J

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SPLP-PEST													
	SAMPLE ID ------->	607-S-B008-S1		607-S-B008-S2		607-S-B010-S1		607-S-B010-S2		607-S-B016-S1		607-S-B016-S2	
	ORIGINAL ID ----->	607SB008S1		607SB008S2		607SB010S1		607SB010S2		607SB016S1		607SB016S2	
	LAB SAMPLE ID --->	9910435-24		9910435-26		9910414-29		9910414-31		9910413-06		9910435-22	
	ID FROM REPORT -->	607SB008S1		607SB008S2		607SB010S1		607SB010S2		607SB016S1		607SB016S2	
	SAMPLE DATE ----->	10/15/99		10/15/99		10/14/99		10/14/99		10/14/99		10/15/99	
	DATE EXTRACTED -->	10/21/99		10/21/99		10/20/99		10/20/99		10/20/99		10/21/99	
	DATE ANALYZED --->	10/24/99		10/24/99		10/28/99		10/28/99		10/28/99		10/23/99	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	EN022	VAL	EN022	VAL	EN021	VAL	EN021	VAL	EN020	VAL	EN022	VAL
319-84-6	alpha-BHC	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
319-85-7	beta-BHC	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
319-86-8	delta-BHC	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
76-44-8	Heptachlor	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
309-00-2	Aldrin	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
5103-74-2	gamma-Chlordane	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
5103-71-9	alpha-Chlordane	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
959-98-8	Endosulfan I	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
60-57-1	Dieldrin	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
72-55-9	4,4'-DDE	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
72-20-8	Endrin	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
33213-65-9	Endosulfan II	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
72-54-8	4,4'-DDD	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
50-29-3	4,4'-DDT	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
72-43-5	Methoxychlor	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
7421-93-4	Endrin aldehyde	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
53494-70-5	Endrin ketone	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
12674-11-2	Aroclor-1016	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11104-28-2	Aroclor-1221	2.	U	2.	U	2.	U	2.	U	2.	U	2.	U
11141-16-5	Aroclor-1232	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
53469-21-9	Aroclor-1242	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
12672-29-6	Aroclor-1248	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11097-69-1	Aroclor-1254	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
11096-82-5	Aroclor-1260	1.	U	1.	U	1.	U	1.	U	1.	U	1.	U
8001-35-2	Toxaphene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SPLP-SVOA								
SAMPLE ID ------->	607-S-B008-S1	607-S-B008-S2	607-S-B010-S1	607-S-B010-S2	607-S-B016-S1	607-S-B016-S2		
ORIGINAL ID ----->	607SB008S1	607SB008S2	607SB010S1	607SB010S2	607SB016S1	607SB016S2		
LAB SAMPLE ID --->	9910435-24	9910435-26	9910414-29	9910414-31	9910413-06	9910435-22		
ID FROM REPORT -->	607SB008S1	607SB008S2	607SB010S1	607SB010S2	607SB016S1	607SB016S2		
SAMPLE DATE ----->	10/15/99	10/15/99	10/14/99	10/14/99	10/14/99	10/15/99		
DATE EXTRACTED -->	10/23/99	10/23/99	10/21/99	10/21/99	10/19/99	10/23/99		
DATE ANALYZED --->	10/28/99	10/28/99	10/27/99	10/27/99	10/26/99	10/28/99		
MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil		
UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L		

CAS #	Parameter	EN022	VAL	EN022	VAL	EN021	VAL	EN021	VAL	EN020	VAL	EN022	VAL
111-44-4	bis(2-Chloroethyl)ether	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-95-2	Phenol	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
95-57-8	2-Chlorophenol	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
541-73-1	1,3-Dichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
106-46-7	1,4-Dichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
95-50-1	1,2-Dichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-51-6	Benzyl alcohol	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
95-48-7	2-Methylphenol (o-Cresol)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
67-72-1	Hexachloroethane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
621-64-7	N-Nitroso-di-n-propylamine	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
106-44-5	4-Methylphenol (p-Cresol)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
98-95-3	Nitrobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
78-59-1	Isophorone	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
88-75-5	2-Nitrophenol	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
105-67-9	2,4-Dimethylphenol	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
65-85-0	Benzoic acid	25.	U	26.	U	25.	U	25.	U	25.	U	26.	U
111-91-1	bis(2-Chloroethoxy)methane	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
120-83-2	2,4-Dichlorophenol	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
120-82-1	1,2,4-Trichlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
91-20-3	Naphthalene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
106-47-8	4-Chloroaniline	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
87-68-3	Hexachlorobutadiene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
59-50-7	4-Chloro-3-methylphenol	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
91-57-6	2-Methylnaphthalene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
77-47-4	Hexachlorocyclopentadiene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
88-06-2	2,4,6-Trichlorophenol	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
95-95-4	2,4,5-Trichlorophenol	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
91-58-7	2-Chloronaphthalene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
88-74-4	2-Nitroaniline	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
208-96-8	Acenaphthylene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
131-11-3	Dimethyl phthalate	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
606-20-2	2,6-Dinitrotoluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
83-32-9	Acenaphthene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
99-09-2	3-Nitroaniline	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
51-28-5	2,4-Dinitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SPLP-SVOA													
	SAMPLE ID ------->	607-S-B008-S1		607-S-B008-S2		607-S-B010-S1		607-S-B010-S2		607-S-B016-S1		607-S-B016-S2	
	ORIGINAL ID ----->	607SB008S1		607SB008S2		607SB010S1		607SB010S2		607SB016S1		607SB016S2	
	LAB SAMPLE ID --->	9910435-24		9910435-26		9910414-29		9910414-31		9910413-06		9910435-22	
	ID FROM REPORT -->	607SB008S1		607SB008S2		607SB010S1		607SB010S2		607SB016S1		607SB016S2	
	SAMPLE DATE ----->	10/15/99		10/15/99		10/14/99		10/14/99		10/14/99		10/15/99	
	DATE EXTRACTED -->	10/23/99		10/23/99		10/21/99		10/21/99		10/19/99		10/23/99	
	DATE ANALYZED --->	10/28/99		10/28/99		10/27/99		10/27/99		10/26/99		10/28/99	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ----------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	EN022	VAL	EN022	VAL	EN021	VAL	EN021	VAL	EN020	VAL	EN022	VAL
132-64-9	Dibenzofuran	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
121-14-2	2,4-Dinitrotoluene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
100-02-7	4-Nitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
7005-72-3	4-Chlorophenylphenylether	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
84-66-2	Diethylphthalate	5.	U	5.	U	5.	U	5.	U	2.	J	5.	U
100-01-6	4-Nitroaniline	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
86-30-6	N-Nitrosodiphenylamine	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
101-55-3	4-Bromophenyl-phenylether	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
118-74-1	Hexachlorobenzene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
87-86-5	Pentachlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
85-01-8	Phenanthrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
120-12-7	Anthracene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
84-74-2	Di-n-butylphthalate	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
206-44-0	Fluoranthene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
129-00-0	Pyrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
85-68-7	Butylbenzylphthalate	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U	10.	U	10.	U	10.	U	10.	U
56-55-3	Benzo(a)anthracene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
218-01-9	Chrysene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
117-84-0	Di-n-octyl phthalate	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
205-99-2	Benzo(b)fluoranthene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
207-08-9	Benzo(k)fluoranthene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
50-32-8	Benzo(a)pyrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
193-39-5	Indeno(1,2,3-cd)pyrene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
53-70-3	Dibenz(a,h)anthracene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U
191-24-2	Benzo(g,h,i)perylene	5.	U	5.	U	5.	U	5.	U	5.	U	5.	U

*** Validation Complete ***

SPLP-VOA													
	SAMPLE ID ------->	607-S-B008-S1		607-S-B008-S2		607-S-B010-S1		607-S-B010-S2		607-S-B016-S1		607-S-B016-S2	
	ORIGINAL ID ----->	607SB008S1		607SB008S2		607SB010S1		607SB010S2		607SB016S1		607SB016S2	
	LAB SAMPLE ID --->	9910435-24		9910435-26		9910414-29		9910414-31		9910413-06		9910435-22	
	ID FROM REPORT -->	607SB008S1		607SB008S2		607SB010S1		607SB010S2		607SB016S1		607SB016S2	
	SAMPLE DATE ----->	10/15/99		10/15/99		10/14/99		10/14/99		10/14/99		10/15/99	
	DATE EXTRACTED -->	10/21/99		10/21/99		10/20/99		10/20/99		10/19/99		10/21/99	
	DATE ANALYZED --->	10/21/99		10/21/99		10/20/99		10/20/99		10/19/99		10/21/99	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ----------->	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
CAS #	Parameter	EN022	VAL	EN022	VAL	EN021	VAL	EN021	VAL	EN020	VAL	EN022	VAL
74-87-3	Chloromethane	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
75-01-4	Vinyl chloride	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
74-83-9	Bromomethane	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
75-00-3	Chloroethane	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
75-35-4	1,1-Dichloroethene	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
67-64-1	Acetone	100.	UR	100.	UR	100.	UR	100.	UR	100.	UR	100.	UR
75-15-0	Carbon disulfide	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
75-09-2	Methylene chloride	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
75-34-3	1,1-Dichloroethane	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
78-93-3	2-Butanone (MEK)	100.	U	100.	U	100.	U	100.	U	100.	U	100.	U
67-66-3	Chloroform	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
71-55-6	1,1,1-Trichloroethane	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
56-23-5	Carbon tetrachloride	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
71-43-2	Benzene	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
107-06-2	1,2-Dichloroethane	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
79-01-6	Trichloroethene	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
78-87-5	1,2-Dichloropropane	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
75-27-4	Bromodichloromethane	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
10061-01-5	cis-1,3-Dichloropropene	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	100.	U	100.	U	100.	U	100.	U	100.	U	100.	U
108-88-3	Toluene	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
10061-02-6	trans-1,3-Dichloropropene	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
79-00-5	1,1,2-Trichloroethane	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
127-18-4	Tetrachloroethene	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
591-78-6	2-Hexanone	100.	U	100.	U	100.	U	100.	U	100.	U	100.	U
108-05-4	Vinyl acetate	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
124-48-1	Dibromochloromethane	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
110-75-8	2-Chloroethyl vinyl ether	200.	U	200.	U	200.	U	200.	U	200.	U	200.	U
108-90-7	Chlorobenzene	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
100-41-4	Ethylbenzene	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
100-42-5	Styrene	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
75-25-2	Bromoform	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
79-34-5	1,1,2,2-Tetrachloroethane	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
540-59-0	1,2-Dichloroethene (total)	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
1330-20-7	Xylene (Total)	60.	U	60.	U	60.	U	60.	U	60.	U	60.	U
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SPLP-VOA							
	SAMPLE ID ------->	607-S-B008-S1	607-S-B008-S2	607-S-B010-S1	607-S-B010-S2	607-S-B016-S1	607-S-B016-S2
	ORIGINAL ID ----->	607SB008S1	607SB008S2	607SB010S1	607SB010S2	607SB016S1	607SB016S2
	LAB SAMPLE ID --->	9910435-24	9910435-26	9910414-29	9910414-31	9910413-06	9910435-22
	ID FROM REPORT -->	607SB008S1	607SB008S2	607SB010S1	607SB010S2	607SB016S1	607SB016S2
	SAMPLE DATE ----->	10/15/99	10/15/99	10/14/99	10/14/99	10/14/99	10/15/99
	DATE EXTRACTED -->	10/21/99	10/21/99	10/20/99	10/20/99	10/19/99	10/21/99
	DATE ANALYZED --->	10/21/99	10/21/99	10/20/99	10/20/99	10/19/99	10/21/99
	MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
	UNITS ---------->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
CAS #	Parameter	EN022 VAL	EN022 VAL	EN021 VAL	EN021 VAL	EN020 VAL	EN022 VAL
156-59-2	cis-1,2-Dichloroethene	NR	NR	NR	NR	NR	NR
108-38-3	m-Xylene	NR	NR	NR	NR	NR	NR
95-47-6	o-Xylene	NR	NR	NR	NR	NR	NR

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW-VOA	SAMPLE ID ------->	607-S-B011-01	607-S-B012-01	607-S-B013-01	607-S-B014-01	607-S-B015-01	607-S-B015-01 RE
	ORIGINAL ID ----->	607SB01101	607SB01201	607SB01301	607SB01401	607SB01501	607SB01501
	LAB SAMPLE ID --->	9810150-07	9810150-08	9810150-06	9810150-03	9810150-02	981015002RE
	ID FROM REPORT -->	607SB01101	607SB01201	607SB01301	607SB01401	607SB01501	607SB01501
	SAMPLE DATE ----->	10/06/98	10/06/98	10/06/98	10/06/98	10/06/98	10/06/98
	DATE EXTRACTED -->	10/08/98	10/08/98	10/08/98	10/08/98	10/08/98	10/12/98
	DATE ANALYZED --->	10/08/98	10/08/98	10/08/98	10/08/98	10/08/98	10/12/98
	MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
	UNITS ---------->	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG

CAS #	Parameter	EN006	VAL	EN006	VAL	EN006	VAL	EN006	VAL	EN006	VAL	EN006	VAL
74-87-3	Chloromethane	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
75-01-4	Vinyl chloride	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
74-83-9	Bromomethane	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
75-00-3	Chloroethane	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
75-35-4	1,1-Dichloroethene	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
67-64-1	Acetone	110.		6.3		5.5		15.		5.7	U	560.	UR
75-15-0	Carbon disulfide	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
75-09-2	Methylene chloride	22.	U	2.9	U	4.1	U	4.4	U	4.5	U	340.	UR
75-34-3	1,1-Dichloroethane	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
78-93-3	2-Butanone (MEK)	45.	J	5.	U	5.3	U	2.9	J	5.7	U	560.	UR
67-66-3	Chloroform	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
71-55-6	1,1,1-Trichloroethane	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
56-23-5	Carbon tetrachloride	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
71-43-2	Benzene	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
107-06-2	1,2-Dichloroethane	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
79-01-6	Trichloroethene	16.	U	1.6	J	3.2	U	3.4	U	3.4	U	340.	UR
78-87-5	1,2-Dichloropropane	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
75-27-4	Bromodichloromethane	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
10061-01-5	cis-1,3-Dichloropropene	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
108-10-1	4-Methyl-2-Pentanone (MIBK)	28.		2.4	J	4.4	J	4.2	J	5.7	U	560.	UR
108-88-3	Toluene	7.6	J	3.	U	1.5	J	1.7	J	3.4	U	340.	UR
10061-02-6	trans-1,3-Dichloropropene	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
79-00-5	1,1,2-Trichloroethane	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
127-18-4	Tetrachloroethene	16.	U	29.		36.		35.		76.		210.	R
591-78-6	2-Hexanone	27.	U	5.	U	5.3	U	5.7	U	5.7	U	560.	UR
124-48-1	Dibromochloromethane	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
108-90-7	Chlorobenzene	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
540-59-0	1,2-Dichloroethene (total)	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
1330-20-7	Xylene (Total)	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
100-41-4	Ethylbenzene	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
100-42-5	Styrene	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR
75-25-2	Bromoform	16.	U	3.	U	3.2	U	3.4	U	3.4	UJ	340.	UR
79-34-5	1,1,2,2-Tetrachloroethane	16.	U	3.	U	3.2	U	3.4	U	3.4	U	340.	UR

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW-VOA									
	SAMPLE ID ------->	607-S-B016-01 RE		607-S-B017-01		607-S-B018-01			
	ORIGINAL ID ----->	607SB01601		607SB01701		607SB01801			
	LAB SAMPLE ID --->	981015001RE		9810150-04		9810150-05			
	ID FROM REPORT -->	607SB01601		607SB01701		607SB01801			
	SAMPLE DATE ----->	10/06/98		10/06/98		10/06/98			
	DATE EXTRACTED -->	10/12/98		10/08/98		10/08/98			
	DATE ANALYZED --->	10/12/98		10/08/98		10/08/98			
	MATRIX ---------->	Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG			
CAS #	Parameter	EN006	VAL	EN006	VAL	EN006	VAL		
74-87-3	Chloromethane	350.	U	3.5	U	3.1	U		
75-01-4	Vinyl chloride	350.	U	3.5	U	3.1	U		
74-83-9	Bromomethane	350.	U	3.5	U	3.1	U		
75-00-3	Chloroethane	350.	U	3.5	U	3.1	U		
75-35-4	1,1-Dichloroethene	350.	U	3.5	U	3.1	U		
67-64-1	Acetone	580.	UR	5.8	U	8.5			
75-15-0	Carbon disulfide	350.	U	3.5	U	3.1	U		
75-09-2	Methylene chloride	350.	U	4.9	U	4.1	U		
75-34-3	1,1-Dichloroethane	350.	U	3.5	U	3.1	U		
78-93-3	2-Butanone (MEK)	580.	U	5.8	U	5.2	U		
67-66-3	Chloroform	350.	U	3.5	U	3.1	U		
71-55-6	1,1,1-Trichloroethane	350.	U	3.5	U	3.1	U		
56-23-5	Carbon tetrachloride	350.	U	3.5	U	3.1	U		
71-43-2	Benzene	350.	U	3.5	U	3.1	U		
107-06-2	1,2-Dichloroethane	350.	U	3.5	U	3.1	U		
79-01-6	Trichloroethene	350.	U	3.5	U	3.1	U		
78-87-5	1,2-Dichloropropane	350.	U	3.5	U	3.1	U		
75-27-4	Bromodichloromethane	350.	U	3.5	U	3.1	U		
10061-01-5	cis-1,3-Dichloropropene	350.	U	3.5	U	3.1	U		
108-10-1	4-Methyl-2-Pentanone (MIBK)	580.	U	3.	J	4.2	J		
108-88-3	Toluene	350.	U	3.5	U	3.1	U		
10061-02-6	trans-1,3-Dichloropropene	350.	U	3.5	U	3.1	U		
79-00-5	1,1,2-Trichloroethane	350.	U	3.5	U	3.1	U		
127-18-4	Tetrachloroethene	1500.		84.		29.			
591-78-6	2-Hexanone	580.	U	5.8	U	5.2	U		
124-48-1	Dibromochloromethane	350.	U	3.5	U	3.1	U		
108-90-7	Chlorobenzene	350.	U	3.5	U	3.1	U		
540-59-0	1,2-Dichloroethene (total)	350.	U	3.5	U	3.1	U		
1330-20-7	Xylene (Total)	350.	U	3.5	U	3.1	U		
100-41-4	Ethylbenzene	350.	U	3.5	U	3.1	U		
100-42-5	Styrene	350.	U	3.5	U	3.1	U		
75-25-2	Bromoform	350.	U	3.5	U	3.1	U		
79-34-5	1,1,2,2-Tetrachloroethane	350.	U	3.5	U	3.1	U		

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-DIOX								
	SAMPLE ID ------->	607-N-0004-01		607-E-B007-01		607-D-B007-01		
	ORIGINAL ID ----->	607N000401		607EB00701		607DB00701		
	LAB SAMPLE ID --->	27163.02		27390.01		27390.02		
	ID FROM REPORT -->	607N000401		607EB00701		607DB00701		
	SAMPLE DATE ----->	10/01/96		10/22/96		10/22/96		
	DATE EXTRACTED -->	10/04/96		11/01/96		11/01/96		
	DATE ANALYZED --->	10/10/96		11/06/96		11/06/96		
	MATRIX ---------->	Sediment		Water		Water		
	UNITS ---------->	NG/KG		PG/L		PG/L		
CAS #	Parameter	27162	VAL	27389	VAL	27389	VAL	
1746-01-6	2378-TCDD	0.413	U	1.59	U	1.4	U	
40321-76-4	12378-PeCDD	0.361	U	1.8	U	1.91	U	
39227-28-6	123478-HxCDD	0.947	J	1.62	U	2.27	U	
57653-85-7	123678-HxCDD	0.905		2.74	X	7.37	X	
19408-74-3	123789-HxCDD	1.26	J	1.23	U	1.71	U	
35822-46-9	1234678-HpCDD	50.4		50.2		131.	B	
3268-87-9	OCDD	155.		388.		744.	B	
51207-31-9	2378-TCDF	0.343	U	1.46	U	1.59	U	
57117-41-6	12378-PeCDF	0.327	U	1.23	U	1.45	U	
57117-31-4	23478-PeCDF	0.315	U	1.18	U	1.39	U	
70648-26-9	123478-HxCDF	8.12	J	0.704	X	2.29		
57117-44-9	123678-HxCDF	1.04		0.602	U	1.3	X	
72918-21-9	123789-HxCDF	1.41	U	0.815	U	1.06	U	
60851-34-5	234678-HxCDF	1.48		2.74	B	3.5	B	
67562-39-4	1234678-HpCDF	34.7		3.76	X	11.7	X	
55673-89-7	1234789-HpCDF	1.27	U	3.64	U	2.42	U	
39001-02-0	OCDF	25.3		2.5		6.71		
41903-57-5	Total Tetra-Dioxins	0.413	U	1.59	U	1.4	U	
36088-22-9	Total Penta-Dioxins	0.361	U	1.8	U	1.91	U	
34465-46-8	Total Hexa-Dioxins	11.5		4.04		24.5		
37871-00-4	Total Hepta-Dioxins	74.6		84.		220.		
55722-27-5	Total Tetra-Furans	6.86		1.46	U	1.59	U	
30602-15-4	Total Penta-Furans	15.9		1.18	U	1.39	U	
55684-94-1	Total Hexa-Furans	19.4		9.72		27.3		
38998-75-3	Total Hepta-Furans	37.2		8.38		2.1	U.	

CHARLESTON AOC 607 SOIL SAMPLES

SW846-META													
	SAMPLE ID ------->	607-M-0002-01		607-M-0003-01		607-M-0004-01		607-N-0004-01		607-3-006I-01		607-S-B001-01	
	ORIGINAL ID ----->	607M000201		607M000301		607M000401		607N000401		6073006I01		607SB00101	
	LAB SAMPLE ID --->	27162.07		27162.06		27162.05		27163.02		29122.01		27083.01	
	ID FROM REPORT -->	607M000201		607M000301		607M000401		607N000401		6073006I01		607SB00101	
	SAMPLE DATE ----->	10/01/96		10/01/96		10/01/96		10/01/96		04/16/97		09/25/96	
	DATE EXTRACTED -->	10/09/96		10/09/96		10/09/96		10/09/96		04/21/97		10/02/96	
	DATE ANALYZED --->	10/25/96		10/25/96		10/25/96		10/25/96		04/26/97		10/13/96	
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment		Water		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		UG/L		MG/KG	
CAS #	Parameter	27162	VAL	27162	VAL	27162	VAL	27162	VAL	29122	VAL	27064	VAL
7429-90-5	Aluminum (Al)	1680.		5430.		1820.		2450.		246.		5990.	
7440-36-0	Antimony (Sb)	0.81	J	6.6	J	0.37	UJ	0.36	U	1.6	U	0.35	U
7440-38-2	Arsenic (As)	3.1		10.6		1.	J	2.		2.1	U	2.6	
7440-39-3	Barium (Ba)	24.		47.2		30.	J	62.5	J	16.7		13.3	
7440-41-7	Beryllium (Be)	0.12	U	0.37		0.23	J	0.27		0.41	J	0.31	
7440-43-9	Cadmium (Cd)	0.57	J	1.8		0.29	J	0.38	J	0.3	U	0.05	U
7440-70-2	Calcium (Ca)	29400.		3530.		20200.		22800.		22200.		1490.	
7440-47-3	Chromium (Cr)	14.3	J	28.7	J	30.2	J	29.5		1.4	J	6.5	
7440-48-4	Cobalt (Co)	1.9	J	3.9		0.95	J	1.2	J	0.8	U	8.5	
7440-50-8	Copper (Cu)	45.9	J	167.	J	15.1	J	22.8		1.9	J	3.7	
7439-89-6	Iron (Fe)	7480.	J	12200.	J	3020.	J	4170.		596.		4050.	
7439-92-1	Lead (Pb)	70.9	J	626.	J	111.	J	90.9		0.9	U	9.	
7439-95-4	Magnesium (Mg)	2770.		1010.		1440.		1860.		1340.		374.	
7439-96-5	Manganese (Mn)	120.	J	73.9	J	87.	J	134.		13.3		33.2	
7439-97-6	Mercury (Hg)	0.14		0.27		0.19		0.04	U	0.11	J	0.04	U
7440-02-0	Nickel (Ni)	21.4		19.7		4.	J	5.9		14.	J	3.1	J
7440-09-7	Potassium (K)	349.	J	271.	U	411.	J	523.	J	1320.	J	236.	U
7782-49-2	Selenium (Se)	0.42	J	0.74	J	0.37	U	0.36	U	3.4	U	0.35	U
7440-22-4	Silver (Ag)	0.24	U	0.34	U	0.23	U	0.23	U	1.	U	0.95	J
7440-23-5	Sodium (Na)	317.	U	315.	U	248.	U	241.	U	6410.		166.	U
7440-28-0	Thallium (Tl)	0.42	U	0.79	J	0.42	U	0.41	U	5.	U	0.4	UJ
7440-31-5	Tin (Sn)	2.4	U	10.7	J	1.5	U	2.2	U	14.	U	0.94	U
7440-62-2	Vanadium (V)	306.		42.7		10.9		16.8		1.7	J	9.9	
7440-66-6	Zinc (Zn)	255.	J	1380.	J	63.	J	97.2		10.3	J	15.2	

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-META							
SAMPLE ID ------->	607-S-B001-02	607-S-B002-01	607-S-B002-02	607-S-B003-01	607-S-B003-02	607-S-B004-01
ORIGINAL ID ----->	607SB00102	607SB00201	607SB00202	607SB00301	607SB00302	607SB00401
LAB SAMPLE ID --->	27083.02	27083.03	27083.04	27083.05	27083.06	27083.07
ID FROM REPORT -->	607SB00102	607SB00201	607SB00202	607SB00301	607SB00302	607SB00401
SAMPLE DATE ----->	09/25/96	09/25/96	09/25/96	09/25/96	09/25/96	09/25/96
DATE EXTRACTED -->	10/02/96	10/02/96	10/02/96	10/02/96	10/02/96	10/02/96
DATE ANALYZED --->	10/13/96	10/13/96	10/13/96	10/13/96	10/13/96	10/13/96
MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
UNITS ----------->	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG

CAS #	Parameter	27064	VAL	27064	VAL	27064	VAL	27064	VAL	27064	VAL	27064	VAL
7429-90-5	Aluminum (Al)	6390.		3230.		4430.		8590.		6830.		6520.	
7440-36-0	Antimony (Sb)	0.37	U	0.33	U	0.34	U	0.39	U	0.34	U	0.37	U
7440-38-2	Arsenic (As)	2.3		1.2		3.8		2.8		2.6		3.9	
7440-39-3	Barium (Ba)	15.		6.4		10.		12.8		12.7		11.5	
7440-41-7	Beryllium (Be)	0.41		0.09	U	0.36		0.13	U	0.53		0.28	
7440-43-9	Cadmium (Cd)	0.05	U	0.04	U	0.05	U	0.05	U	0.05	U	0.05	U
7440-70-2	Calcium (Ca)	717.		1050.		525.		271.		948.		9680.	
7440-47-3	Chromium (Cr)	6.4		3.7		4.8		8.2		4.6		8.7	
7440-48-4	Cobalt (Co)	0.83	J	1.1	J	0.76	J	4.3		0.86	J	45.7	
7440-50-8	Copper (Cu)	1.7	J	1.	J	1.4	J	0.79	J	0.98	J	4.3	
7439-89-6	Iron (Fe)	6640.		1250.		3840.		7390.		3160.		6060.	
7439-92-1	Lead (Pb)	4.4		4.3		7.1		5.3		4.9		9.4	
7439-95-4	Magnesium (Mg)	445.		176.		312.		210.		230.		848.	
7439-96-5	Manganese (Mn)	30.9		15.7		30.2		5.8		30.4		88.6	
7439-97-6	Mercury (Hg)	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.17	
7440-02-0	Nickel (Ni)	2.2	J	0.84	J	1.7	J	1.3	J	2.3	J	7.2	
7440-09-7	Potassium (K)	244.	U	217.	U	230.	U	259.	U	230.	U	591.	J
7782-49-2	Selenium (Se)	0.44	J	0.33	U	0.34	U	0.39	U	0.34	U	0.37	U
7440-22-4	Silver (Ag)	0.23	U	0.21	U	0.22	U	0.25	U	0.22	U	0.83	J
7440-23-5	Sodium (Na)	179.	U	260.	U	222.	U	149.	U	148.	U	323.	U
7440-28-0	Thallium (Tl)	0.42	UJ	0.37	UJ	0.39	UJ	0.44	UJ	0.39	UJ	0.42	UJ
7440-31-5	Tin (Sn)	1.2	U	0.84	U	0.96	U	1.3	U	1.	U	1.6	U
7440-62-2	Vanadium (V)	11.9		2.8		7.3		12.9		7.1		11.4	
7440-66-6	Zinc (Zn)	7.1		7.7		7.7		4.1		4.9		17.6	

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-META	SAMPLE ID ------->	607-S-B004-02		607-S-B005-01		607-S-B005-02		607-S-B006-01		607-S-B007-01		607-E-B007-01	
	ORIGINAL ID ----->	607SB00402		607SB00501		607SB00502		607SB00601		607SB00701		607EB00701	
	LAB SAMPLE ID --->	27083.08		27389.04		27389.05		27389.06		27389.13		27390.01	
	ID FROM REPORT -->	607SB00402		607SB00501		607SB00502		607SB00601		607SB00701		607EB00701	
	SAMPLE DATE ----->	09/25/96		10/22/96		10/22/96		10/22/96		10/22/96		10/22/96	
	DATE EXTRACTED -->	10/02/96		10/26/96		10/26/96		10/26/96		10/26/96		10/28/96	
	DATE ANALYZED --->	10/13/96		10/29/96		10/29/96		10/29/96		10/29/96		10/29/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Water	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		UG/L	
CAS #	Parameter	27064	VAL	27389	VAL	27389	VAL	27389	VAL	27389	VAL	27389	VAL
7429-90-5	Aluminum (Al)	9050.		5590.		11000.		9020.		4930.		18.	U
7440-36-0	Antimony (Sb)	0.34	U	0.58	J	0.39	U	0.36	U	1.8	J	2.1	U
7440-38-2	Arsenic (As)	3.6		3.3		4.5		3.5		2.6		2.5	U
7440-39-3	Barium (Ba)	18.7		14.		20.8		18.1		25.6		0.3	U
7440-41-7	Beryllium (Be)	0.34		0.14	U	0.44		0.21	U	0.19	U	0.3	U
7440-43-9	Cadmium (Cd)	0.05	U	0.05	U	0.05	U	0.05	U	0.18	J	0.5	U
7440-70-2	Calcium (Ca)	736.		443.		1420.		9720.		15700.		18.7	B
7440-47-3	Chromium (Cr)	12.5		6.3		16.8		14.1		7.3		1.	B
7440-48-4	Cobalt (Co)	1.5	J	0.5	J	1.9	J	3.		1.4	J	0.9	U
7440-50-8	Copper (Cu)	0.64	J	7.2		5.5		1.3	J	6.1		0.75	B
7439-89-6	Iron (Fe)	9710.		4250.		12200.		9240.		3860.		32.	U
7439-92-1	Lead (Pb)	5.7		13.9		13.4		7.6		19.		1.7	U
7439-95-4	Magnesium (Mg)	628.		189.		1250.		972.		497.		62.	U
7439-96-5	Manganese (Mn)	26.5		68.9		67.9		23.9		27.7		0.7	U
7439-97-6	Mercury (Hg)	0.04	U	0.36		0.06		0.04	U	0.11		0.1	U
7440-02-0	Nickel (Ni)	2.	J	10.4		3.3	J	2.3	J	2.1	J	0.8	U
7440-09-7	Potassium (K)	426.	J	236.	U	636.	J	474.	J	227.	U	1600.	U
7782-49-2	Selenium (Se)	0.47	J	0.35	U	0.62	J	0.65		0.34	U	2.8	U
7440-22-4	Silver (Ag)	0.22	U	0.22	U	0.25	U	0.23	U	0.22	U	1.2	U
7440-23-5	Sodium (Na)	343.	U	53.1	U	137.	J	186.	J	162.	J	470.	U
7440-28-0	Thallium (Tl)	0.39	UJ	0.4	U	0.44	U	0.41	U	0.39	U	6.8	B
7440-31-5	Tin (Sn)	1.7	U	2.	U	2.4	U	1.9	U	1.8	U	2.8	B
7440-62-2	Vanadium (V)	20.4		16.5		24.5		17.2		8.3		0.5	U
7440-66-6	Zinc (Zn)	7.1		52.7		26.7		13.2		40.8		5.3	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-META	SAMPLE ID ------->	607-D-B007-01	607-S-B007-02	607-S-B008-01	607-S-B008-02	607-S-B008-T1	607-S-B008-T2
	ORIGINAL ID ----->	607DB00701	607SB00702	607SB00801	607SB00802	607SB008T1	607SB008T2
	LAB SAMPLE ID --->	27390.02	27389.14	27389.07	27389.08	9910435-23	9910435-25
	ID FROM REPORT -->	607DB00701	607SB00702	607SB00801	607SB00802	607SB008T1	607SB008T2
	SAMPLE DATE ----->	10/22/96	10/22/96	10/22/96	10/22/96	10/15/99	10/15/99
	DATE EXTRACTED -->	10/28/96	10/26/96	10/26/96	10/26/96	10/25/99	10/25/99
	DATE ANALYZED --->	10/29/96	10/29/96	10/29/96	10/29/96	10/29/99	10/29/99
	MATRIX ---------->	Water	Soil	Soil	Soil	Soil	Soil
	UNITS ---------->	UG/L	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG

CAS #	Parameter	27389	VAL	27389	VAL	27389	VAL	27389	VAL	EN022	VAL	EN022	VAL
7429-90-5	Aluminum (Al)	18.	U	9340.		18600.		11000.		6840.		10300.	
7440-36-0	Antimony (Sb)	2.1	U	0.37	U	0.34	U	0.37	U	1.	J	0.51	J
7440-38-2	Arsenic (As)	2.5	U	7.1		8.7		4.4		5.3	J	2.6	J
7440-39-3	Barium (Ba)	0.3	U	18.4		36.		23.		16.1	J	23.	
7440-41-7	Beryllium (Be)	0.31	B	0.24	U	0.92		0.57		0.1	J	0.47	J
7440-43-9	Cadmium (Cd)	0.5	U	0.05	U	0.05	U	0.05	U	0.39	J	0.03	UJ
7440-70-2	Calcium (Ca)	13.	U	869.		10800.		1350.		196000.	J	1700.	J
7440-47-3	Chromium (Cr)	0.8	U	14.5		26.9		18.1		15.5	J	15.4	J
7440-48-4	Cobalt (Co)	0.9	U	0.9	J	6.		1.3	J	2.3	J	1.3	J
7440-50-8	Copper (Cu)	0.6	U	0.46	U	21.5		0.55	J	4.8		0.84	J
7439-89-6	Iron (Fe)	32.	U	16000.		20000.		14900.		9730.		10700.	
7439-92-1	Lead (Pb)	1.7	U	9.7		33.1		8.7		14.1		8.	
7439-95-4	Magnesium (Mg)	62.	U	1220.		2310.		1360.		2460.	J	1050.	J
7439-96-5	Manganese (Mn)	0.7	U	11.2		279.		22.		128.		18.6	
7439-97-6	Mercury (Hg)	0.1	U	0.04	U	0.24		0.04	U	0.05	U	0.05	U
7440-02-0	Nickel (Ni)	0.8	U	1.3	J	8.		2.3	J	7.7		2.9	J
7440-09-7	Potassium (K)	1600.	U	711.		1050.		579.	J	1210.	J	528.	J
7782-49-2	Selenium (Se)	2.8	U	0.62		0.44	J	0.62		0.41	J	1.1	
7440-22-4	Silver (Ag)	1.2	U	0.23	U	0.22	U	0.23	U	0.05	U	0.05	U
7440-23-5	Sodium (Na)	470.	U	734.		351.		281.	J	504.	J	231.	J
7440-28-0	Thallium (Tl)	2.7	U	0.42	U	0.39	U	0.42	U	2.5	UJ	0.26	UJ
7440-31-5	Tin (Sn)	2.6	U	1.9	U	2.9	U	2.	U	5.1	J	4.4	J
7440-62-2	Vanadium (V)	0.5	U	22.		41.8		26.9		17.4		21.	
7440-66-6	Zinc (Zn)	7.1	B	11.5		76.4		13.2		30.4	J	9.4	J

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-META	SAMPLE ID ------->	607-S-B009-01		607-S-B009-02		607-S-B010-01		607-S-B010-02		607-S-B010-T1		607-S-B010-T2	
	ORIGINAL ID ----->	607SB00901		607SB00902		607SB01001		607SB01002		607SB010T1		607SB010T2	
	LAB SAMPLE ID --->	27389.09		27389.10		27389.11		27389.12		9910414-28		9910414-30	
	ID FROM REPORT -->	607SB00901		607SB00902		607SB01001		607SB01002		607SB010T1		607SB010T2	
	SAMPLE DATE ----->	10/22/96		10/22/96		10/22/96		10/22/96		10/14/99		10/14/99	
	DATE EXTRACTED -->	10/26/96		10/26/96		10/26/96		10/26/96		10/19/99		10/19/99	
	DATE ANALYZED --->	10/29/96		10/29/96		10/29/96		10/29/96		10/22/99		10/22/99	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	27389	VAL	27389	VAL	27389	VAL	27389	VAL	EN021	VAL	EN021	VAL
7429-90-5	Aluminum (Al)	7730.		6460.		4090.		9600.		8140.		4680.	
7440-36-0	Antimony (Sb)	0.36	U	0.38	U	1.2	J	0.37	U	1.4	J	0.72	J
7440-38-2	Arsenic (As)	2.8		3.		1.2		6.1		3.3		3.	
7440-39-3	Barium (Ba)	24.5		78.6		20.3		15.3		27.6		14.3	J
7440-41-7	Beryllium (Be)	0.71		0.6		0.14	U	0.23	U	0.32	J	0.25	J
7440-43-9	Cadmium (Cd)	0.05	U	0.05	U	0.11	J	0.05	U	0.22	J	0.03	U
7440-70-2	Calcium (Ca)	2060.		1170.		3890.		1280.		10900.	J	728.	J
7440-47-3	Chromium (Cr)	6.8		12.4		5.1		18.9		11.7	J	8.	J
7440-48-4	Cobalt (Co)	1.1	J	0.76	J	0.43	J	1.1	J	1.8	J	0.89	J
7440-50-8	Copper (Cu)	1.5	J	0.48	U	3.		0.47	U	20.5	J	0.78	J
7439-89-6	Iron (Fe)	5810.		11900.		2120.		15500.		6310.	J	7440.	J
7439-92-1	Lead (Pb)	12.2		8.4		10.4		7.7		29.8	J	5.9	J
7439-95-4	Magnesium (Mg)	436.		1150.		226.		1110.		703.	J	241.	J
7439-96-5	Manganese (Mn)	23.		20.4		25.4		22.1		80.2	J	31.8	J
7439-97-6	Mercury (Hg)	0.04	U	0.04	U	0.04		0.04	U	0.2		0.05	U
7440-02-0	Nickel (Ni)	2.2	J	0.94	J	1.3	J	1.8	J	8.2	J	1.9	J
7440-09-7	Potassium (K)	242.	U	356.	J	234.	U	537.	J	362.	J	146.	J
7782-49-2	Selenium (Se)	0.38	J	0.46	J	0.35	U	0.89		0.78	J	0.82	J
7440-22-4	Silver (Ag)	0.23	U	0.24	U	0.22	U	0.23	U	0.11	J	0.05	U
7440-23-5	Sodium (Na)	109.	J	104.	J	52.8	U	80.1	J	137.	J	69.5	J
7440-28-0	Thallium (Tl)	0.41	U	0.43	U	0.4	U	0.42	U	0.26	U	0.22	U
7440-31-5	Tin (Sn)	1.6	U	1.4	U	1.4	U	1.7	U	12.2		4.6	U
7440-62-2	Vanadium (V)	10.5		27.3		4.6		32.		18.4		16.3	
7440-66-6	Zinc (Zn)	10.3		7.4		29.		12.4		144.	J	7.3	J

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-META								
	SAMPLE ID ------->	607-S-B016-T1		607-S-B016-T2				
	ORIGINAL ID ----->	607SB016T1		607SB016T2				
	LAB SAMPLE ID --->	9910413-05		9910435-21				
	ID FROM REPORT -->	607SB016T1		607SB016T2				
	SAMPLE DATE ----->	10/14/99		10/15/99				
	DATE EXTRACTED -->	10/25/99		10/25/99				
	DATE ANALYZED --->	10/29/99		10/29/99				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	EN020	VAL	EN022	VAL			
7429-90-5	Aluminum (Al)	8370.		9120.				
7440-36-0	Antimony (Sb)	0.45	J	0.47	J			
7440-38-2	Arsenic (As)	2.4	J	2.	J			
7440-39-3	Barium (Ba)	30.6		22.4				
7440-41-7	Beryllium (Be)	0.37	J	0.5	J			
7440-43-9	Cadmium (Cd)	0.03	UJ	0.03	UJ			
7440-70-2	Calcium (Ca)	4600.	J	1180.	J			
7440-47-3	Chromium (Cr)	12.6	J	12.2	J			
7440-48-4	Cobalt (Co)	8.		4.8	J			
7440-50-8	Copper (Cu)	9.		0.62	J			
7439-89-6	Iron (Fe)	9770.		7620.				
7439-92-1	Lead (Pb)	14.8		6.8				
7439-95-4	Magnesium (Mg)	1650.	J	633.	J			
7439-96-5	Manganese (Mn)	159.		25.6				
7439-97-6	Mercury (Hg)	0.05		0.06				
7440-02-0	Nickel (Ni)	3.3	J	3.1	J			
7440-09-7	Potassium (K)	1340.	J	327.	J			
7782-49-2	Selenium (Se)	0.79	J	0.95	J			
7440-22-4	Silver (Ag)	0.05	U	0.05	U			
7440-23-5	Sodium (Na)	137.	J	86.9	J			
7440-28-0	Thallium (Tl)	0.24	UR	0.25	UJ			
7440-31-5	Tin (Sn)	5.1	J	4.1	J			
7440-62-2	Vanadium (V)	17.5		17.6				
7440-66-6	Zinc (Zn)	40.3	J	9.4	J			

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-OP P											
	SAMPLE ID ------->	607-N-0004-01		607-E-B007-01		607-D-B007-01					
	ORIGINAL ID ----->	607N000401		607EB00701		607DB00701					
	LAB SAMPLE ID --->	27163.02		27390.01		27390.02					
	ID FROM REPORT -->	607N000401		607EB00701		607DB00701					
	SAMPLE DATE ----->	10/01/96		10/22/96		10/22/96					
	DATE EXTRACTED -->	10/03/96		10/23/96		10/23/96					
	DATE ANALYZED --->	10/22/96		11/07/96		11/07/96					
	MATRIX ---------->	Sediment		Water		Water					
	UNITS ---------->	UG/KG		UG/L		UG/L					
CAS #	Parameter	27162	VAL	27389	VAL	27389	VAL				
298-02-2	Phorate	81.	U	2.	U	2.	U				
298-04-4	Disulfoton	146.	U	3.7	U	3.7	U				
298-00-0	Methyl parathion	21.	U	0.5	U	0.5	U				

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-PEST	SAMPLE ID ------->	607-3-0061-01		607-S-B008-T1		607-S-B008-T1 DL		607-S-B008-T2		607-S-B010-T1		607-S-B010-T2	
	ORIGINAL ID ----->	6073006I01		607SB008T1		607SB008T1		607SB008T2		607SB010T1		607SB010T2	
	LAB SAMPLE ID --->	29122.01		9910435-23		991043523DL		9910435-25		9910414-28		9910414-30	
	ID FROM REPORT -->	6073006I01		607SB008T1		607SB008T1		607SB008T2		607SB010T1		607SB010T2	
	SAMPLE DATE ----->	04/16/97		10/15/99		10/15/99		10/15/99		10/14/99		10/14/99	
	DATE EXTRACTED -->	04/21/97		10/19/99		10/19/99		10/19/99		10/16/99		10/16/99	
	DATE ANALYZED --->	04/23/97		10/27/99		10/28/99		10/27/99		10/23/99		10/21/99	
	MATRIX ---------->	Water		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/L		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	29122	VAL	EN022	VAL	EN022	VAL	EN022	VAL	EN021	VAL	EN021	VAL
319-84-6	alpha-BHC	0.04	U	2.	U	5.9	UR	2.	U	1.9	U	2.	U
319-85-7	beta-BHC	0.04	U	2.	U	5.9	UR	2.	U	1.9	U	2.	U
319-86-8	delta-BHC	0.04	U	2.	U	5.9	UR	2.	U	1.9	U	2.	U
58-89-9	gamma-BHC (Lindane)	0.04	U	2.	U	5.9	UR	2.	U	1.9	U	2.	U
76-44-8	Heptachlor	0.04	U	2.	U	5.9	UR	2.	U	1.9	U	2.	U
309-00-2	Aldrin	0.04	U	2.	U	5.9	UR	2.	U	1.9	U	2.	U
1024-57-3	Heptachlor epoxide	0.04	U	2.	U	5.9	UR	2.	U	1.9	U	2.	U
959-98-8	Endosulfan I	0.04	U	2.	U	5.9	UR	2.	U	1.9	U	2.	U
60-57-1	Dieldrin	0.08	U	3.8	U	11.	UR	4.	U	3.8	U	3.8	U
72-55-9	4,4'-DDE	0.08	U	82.	DJ	82.	R	4.	U	21.	J	3.8	U
72-20-8	Endrin	0.08	U	3.8	U	11.	UR	4.	U	3.8	U	3.8	U
33213-65-9	Endosulfan II	0.08	U	3.8	U	11.	UR	4.	U	3.8	U	3.8	U
72-54-8	4,4'-DDD	0.08	U	15.		16.	R	4.	U	3.8	U	3.8	U
1031-07-8	Endosulfan sulfate	0.08	U	3.8	U	11.	UR	4.	U	3.8	U	3.8	U
50-29-3	4,4'-DDT	0.08	U	3.8	U	11.	UR	4.	U	3.8	U	3.8	U
72-43-5	Methoxychlor	0.38	U	20.	U	59.	UR	20.	U	19.	U	20.	U
53494-70-5	Endrin ketone	0.08	U	3.8	U	11.	UR	4.	U	3.8	U	3.8	U
7421-93-4	Endrin aldehyde	0.08	U	3.8	U	11.	UR	4.	U	3.8	U	3.8	U
5103-71-9	alpha-Chlordane	0.04	U	8.1		13.	R	2.	U	1.9	U	2.	U
5103-74-2	gamma-Chlordane	0.04	U	11.		17.	R	2.	U	2.5		2.	U
8001-35-2	Toxaphene	2.5	U	200.	U	590.	UR	200.	U	190.	U	200.	U
12674-11-2	Aroclor-1016	1.	U	38.	U	110.	UR	40.	U	38.	U	38.	U
11104-28-2	Aroclor-1221	1.	U	76.	U	230.	UR	80.	U	75.	U	76.	U
11141-16-5	Aroclor-1232	1.	U	38.	U	110.	UR	40.	U	38.	U	38.	U
53469-21-9	Aroclor-1242	1.	U	38.	U	110.	UR	40.	U	38.	U	38.	U
12672-29-6	Aroclor-1248	1.	U	38.	U	110.	UR	40.	U	38.	U	38.	U
11097-69-1	Aroclor-1254	2.	U	38.	U	110.	UR	40.	U	38.	U	38.	U
11096-82-5	Aroclor-1260	2.	U	38.	U	110.	UR	40.	U	38.	U	38.	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-PEST	SAMPLE ID ------->	607-S-B016-T1		607-S-B016-T1 DL		607-S-B016-T2				
	ORIGINAL ID ----->	607SB016T1		607SB016T1		607SB016T2				
	LAB SAMPLE ID --->	9910413-05		991041305DL		9910435-21				
	ID FROM REPORT -->	607SB016T1		607SB016T1		607SB016T2				
	SAMPLE DATE ----->	10/14/99		10/14/99		10/15/99				
	DATE EXTRACTED -->	10/16/99		10/16/99		10/19/99				
	DATE ANALYZED --->	10/21/99		10/22/99		10/27/99				
	MATRIX ---------->	Soil		Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG		UG/KG				
CAS #	Parameter	EN020	VAL	EN020	VAL	EN022	VAL			
319-84-6	alpha-BHC	2.1	U	4.1	UR	2.	U			
319-85-7	beta-BHC	2.1	U	4.1	UR	2.	U			
319-86-8	delta-BHC	2.1	U	4.1	UR	2.	U			
58-89-9	gamma-BHC (Lindane)	2.1	U	4.1	UR	2.	U			
76-44-8	Heptachlor	2.1	U	4.1	UR	2.	U			
309-00-2	Aldrin	2.1	U	4.1	UR	2.	U			
1024-57-3	Heptachlor epoxide	2.1	U	4.1	UR	2.	U			
959-98-8	Endosulfan I	2.1	U	4.1	UR	2.	U			
60-57-1	Dieldrin	8.6		8.	UR	3.8	U			
72-55-9	4,4'-DDE	36.		34.	R	3.8	U			
72-20-8	Endrin	4.	U	8.	UR	3.8	U			
33213-65-9	Endosulfan II	4.	U	8.	UR	3.8	U			
72-54-8	4,4'-DDD	14.	U	8.	UR	3.8	U			
1031-07-8	Endosulfan sulfate	4.	U	8.	UR	3.8	U			
50-29-3	4,4'-DDT	64.		62.	R	12.				
72-43-5	Methoxychlor	21.	U	41.	UR	20.	U			
53494-70-5	Endrin ketone	4.	U	8.	UR	3.8	U			
7421-93-4	Endrin aldehyde	4.	U	8.	UR	3.8	U			
5103-71-9	alpha-Chlordane	8.2		7.6	R	2.	U			
5103-74-2	gamma-Chlordane	8.6		8.5	R	2.	U			
8001-35-2	Toxaphene	210.	U	410.	UR	200.	U			
12674-11-2	Aroclor-1016	40.	U	80.	UR	38.	U			
11104-28-2	Aroclor-1221	80.	U	160.	UR	77.	U			
11141-16-5	Aroclor-1232	40.	U	80.	UR	38.	U			
53469-21-9	Aroclor-1242	40.	U	80.	UR	38.	U			
12672-29-6	Aroclor-1248	40.	U	80.	UR	38.	U			
11097-69-1	Aroclor-1254	40.	U	80.	UR	38.	U			
11096-82-5	Aroclor-1260	40.	U	80.	UR	38.	U			

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-M-0002-01		607-M-0002-01 RE		607-M-0003-01		607-M-0003-01 DL		607-M-0004-01		607-M-0004-01 DL	
	ORIGINAL ID ----->	607M000201		607M000201		607M000301		607M000301		607M000401		607M000401	
	LAB SAMPLE ID --->	27162.07		27162.07		27162.06		27162.06		27162.05		27162.05	
	ID FROM REPORT -->	607M000201		607M000201		607M000301		607M000301		607M000401		607M000401	
	SAMPLE DATE ----->	10/01/96		10/01/96		10/01/96		10/01/96		10/01/96		10/01/96	
	DATE EXTRACTED -->	10/03/96		10/03/96		10/03/96		10/03/96		10/03/96		10/03/96	
	DATE ANALYZED --->	10/23/96		10/26/96		10/23/96		10/28/96		10/23/96		10/24/96	
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	27162	VAL	27162	VAL	27162	VAL	27162	VAL	27162	VAL	27162	VAL
108-95-2	Phenol	410.	U	410.	UR	160.	J	15000.	UR	410.	U	1600.	UR
111-44-4	bis(2-Chloroethyl)ether	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
95-57-8	2-Chlorophenol	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
541-73-1	1,3-Dichlorobenzene	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
106-46-7	1,4-Dichlorobenzene	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
100-51-6	Benzyl alcohol	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
95-50-1	1,2-Dichlorobenzene	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
95-48-7	2-Methylphenol (o-Cresol)	410.	U	410.	UR	110.	J	15000.	UR	410.	U	1600.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
106-44-5	4-Methylphenol (p-Cresol)	410.	U	410.	UR	400.	J	15000.	UR	410.	U	1600.	UR
621-64-7	N-Nitroso-di-n-propylamine	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
67-72-1	Hexachloroethane	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
98-95-3	Nitrobenzene	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
78-59-1	Isophorone	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
88-75-5	2-Nitrophenol	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
105-67-9	2,4-Dimethylphenol	410.	U	410.	UR	210.	J	15000.	UR	410.	U	1600.	UR
65-85-0	Benzoic acid	2000.	U	2000.	UR	110.	J	73000.	UR	48.	J	7900.	UR
111-91-1	bis(2-Chloroethoxy)methane	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
120-83-2	2,4-Dichlorophenol	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
120-82-1	1,2,4-Trichlorobenzene	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
91-20-3	Naphthalene	230.	J	210.	UR	5900.		13000.	UR	640.	J	420.	UR
106-47-8	4-Chloroaniline	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
87-68-3	Hexachlorobutadiene	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
59-50-7	4-Chloro-3-methylphenol	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
91-57-6	2-Methylnaphthalene	91.	J	76.	UR	3800.		4800.	UR	300.	J	200.	UR
77-47-4	Hexachlorocyclopentadiene	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
88-06-2	2,4,6-Trichlorophenol	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
95-95-4	2,4,5-Trichlorophenol	2000.	U	2000.	UR	2900.	U	73000.	UR	2000.	U	7900.	UR
91-58-7	2-Chloronaphthalene	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
88-74-4	2-Nitroaniline	2000.	U	2000.	UR	2900.	U	73000.	UR	2000.	U	7900.	UR
131-11-3	Dimethyl phthalate	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
208-96-8	Acenaphthylene	410.	U	410.	UR	240.	J	15000.	UR	410.	U	1600.	UR
99-09-2	3-Nitroaniline	2000.	U	2000.	UR	2900.	U	73000.	UR	2000.	U	7900.	UR
83-32-9	Acenaphthene	550.		530.	UR	27000.	D	27000.	UR	1700.	J	1100.	UR
51-28-5	2,4-Dinitrophenol	2000.	U	2000.	UR	2900.	U	73000.	UR	2000.	U	7900.	UR
100-02-7	4-Nitrophenol	2000.	U	2000.	UR	300.	J	73000.	UR	2000.	U	7900.	UR

*** Validation Complete ***

SW846-SVOA	SAMPLE ID ------->	607-M-0002-01		607-M-0002-01 RE		607-M-0003-01		607-M-0003-01 DL		607-M-0004-01		607-M-0004-01 DL	
	ORIGINAL ID ----->	607M000201		607M000201		607M000301		607M000301		607M000401		607M000401	
	LAB SAMPLE ID --->	27162.07		27162.07		27162.06		27162.06		27162.05		27162.05	
	ID FROM REPORT -->	607M000201		607M000201		607M000301		607M000301		607M000401		607M000401	
	SAMPLE DATE ----->	10/01/96		10/01/96		10/01/96		10/01/96		10/01/96		10/01/96	
	DATE EXTRACTED -->	10/03/96		10/03/96		10/03/96		10/03/96		10/03/96		10/03/96	
	DATE ANALYZED --->	10/23/96		10/26/96		10/23/96		10/28/96		10/23/96		10/24/96	
	MATRIX ---------->	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	27162	VAL	27162	VAL	27162	VAL	27162	VAL	27162	VAL	27162	VAL
132-64-9	Dibenzofuran	260.	J	230.	UR	7000.		13000.	UR	860.		550.	UR
121-14-2	2,4-Dinitrotoluene	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
606-20-2	2,6-Dinitrotoluene	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
84-66-2	Diethylphthalate	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
7005-72-3	4-Chlorophenylphenylether	410.	U	410.	UR	600.	U	15000.	UR	410.	U	1600.	UR
86-73-7	Fluorene	540.		480.	UR	27000.	D	27000.	UR	1700.	J	1200.	UR
100-01-6	4-Nitroaniline	2000.	U	2000.	UR	2900.	U	73000.	UR	2000.	U	7900.	UR
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	U	2000.	UR	2900.	U	73000.	UR	2000.	U	7900.	UR
86-30-6	N-Nitrosodiphenylamine	410.	U	410.	UR	600.	UJ	15000.	UR	410.	U	1600.	UR
101-55-3	4-Bromophenyl-phenylether	410.	U	410.	UR	600.	UJ	15000.	UR	410.	U	1600.	UR
118-74-1	Hexachlorobenzene	410.	U	410.	UR	600.	UJ	15000.	UR	410.	U	1600.	UR
87-86-5	Pentachlorophenol	2000.	U	2000.	UR	2900.	UJ	73000.	UR	2000.	U	7900.	UR
85-01-8	Phenanthrene	3200.		3600.	UR	110000.	DJ	110000.	UR	5900.	DJ	5900.	UR
120-12-7	Anthracene	860.		790.	UR	32000.	DJ	32000.	UR	2700.	J	1700.	UR
84-74-2	Di-n-butylphthalate	410.	U	410.	UR	600.	UJ	15000.	UR	410.	U	1600.	UR
206-44-0	Fluoranthene	3600.		3900.	UR	130000.	DJ	130000.	UR	7100.	D	7100.	UR
129-00-0	Pyrene	5300.	J	3400.	UR	70000.	DJ	70000.	UR	8400.	DJ	8400.	UR
85-68-7	Butylbenzylphthalate	410.	UJ	410.	UR	600.	UJ	15000.	UR	160.	J	1600.	UR
91-94-1	3,3'-Dichlorobenzidine	810.	UJ	810.	UR	1200.	UJ	29000.	UR	810.	UJ	3200.	UR
56-55-3	Benzo(a)anthracene	2100.	J	2000.	UR	51000.	DJ	51000.	UR	3700.	DJ	3700.	UR
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	3200.	J	2000.	UR	980.	J	15000.	UR	2800.	J	1600.	UR
218-01-9	Chrysene	2500.	J	2400.	UR	55000.	DJ	55000.	UR	4200.	DJ	4200.	UR
117-84-0	Di-n-octyl phthalate	170.	J	89.	UR	600.	UJ	15000.	UR	960.	J	490.	UR
205-99-2	Benzo(b)fluoranthene	2400.	J	2200.	UR	52000.	DJ	52000.	UR	3500.	DJ	3500.	UR
207-08-9	Benzo(k)fluoranthene	1800.	J	1600.	UR	600.	UJ	15000.	UR	410.	UJ	3500.	UR
50-32-8	Benzo(a)pyrene	1800.	J	1700.	UR	36000.	DJ	36000.	UR	6200.	J	3100.	UR
193-39-5	Indeno(1,2,3-cd)pyrene	910.	J	630.	UR	16000.	DJ	16000.	UR	3200.	J	1600.	UR
53-70-3	Dibenz(a,h)anthracene	240.	J	170.	UR	9100.	DJ	9100.	UR	1800.	J	940.	UR
191-24-2	Benzo(g,h,i)perylene	990.	J	620.	UR	15000.	DJ	15000.	UR	3300.	J	1600.	UR

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-3-0061-01		607-S-B001-01		607-S-B001-02		607-S-B002-01		607-S-B002-02		607-S-B003-01	
	ORIGINAL ID ----->	6073006I01		607SB00101		607SB00102		607SB00201		607SB00202		607SB00301	
	LAB SAMPLE ID --->	29122.01		27083.01		27083.02		27083.03		27083.04		27083.05	
	ID FROM REPORT -->	6073006I01		607SB00101		607SB00102		607SB00201		607SB00202		607SB00301	
	SAMPLE DATE ----->	04/16/97		09/25/96		09/25/96		09/25/96		09/25/96		09/25/96	
	DATE EXTRACTED -->	04/17/97		09/27/96		09/27/96		09/27/96		09/27/96		09/27/96	
	DATE ANALYZED --->	04/21/97		10/17/96		10/17/96		10/17/96		10/17/96		10/17/96	
	MATRIX ---------->	Water		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/L		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	29122	VAL	27064	VAL	27064	VAL	27064	VAL	27064	VAL	27064	VAL
108-95-2	Phenol	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
95-57-8	2-Chlorophenol	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
541-73-1	1,3-Dichlorobenzene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
106-46-7	1,4-Dichlorobenzene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
100-51-6	Benzyl alcohol	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
95-50-1	1,2-Dichlorobenzene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
67-72-1	Hexachloroethane	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
98-95-3	Nitrobenzene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
78-59-1	Isophorone	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
88-75-5	2-Nitrophenol	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
105-67-9	2,4-Dimethylphenol	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
65-85-0	Benzoic acid	50.	U	1900.	U	2000.	U	1700.	U	1800.	U	2100.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
120-83-2	2,4-Dichlorophenol	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
91-20-3	Naphthalene	1.	J	390.	U	400.	U	360.	U	380.	U	430.	U
106-47-8	4-Chloroaniline	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
87-68-3	Hexachlorobutadiene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
91-57-6	2-Methylnaphthalene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
95-95-4	2,4,5-Trichlorophenol	50.	U	1900.	U	2000.	U	1700.	U	1800.	U	2100.	U
91-58-7	2-Chloronaphthalene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
88-74-4	2-Nitroaniline	50.	U	1900.	U	2000.	U	1700.	U	1800.	U	2100.	U
131-11-3	Dimethyl phthalate	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
208-96-8	Acenaphthylene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
99-09-2	3-Nitroaniline	50.	U	1900.	U	2000.	U	1700.	U	1800.	U	2100.	U
83-32-9	Acenaphthene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
51-28-5	2,4-Dinitrophenol	50.	U	1900.	U	2000.	U	1700.	U	1800.	U	2100.	U
100-02-7	4-Nitrophenol	50.	U	1900.	U	2000.	U	1700.	U	1800.	U	2100.	U

*** Validation Complete ***

SW846-SVOA	SAMPLE ID ------->	607-3-0061-01		607-S-B001-01		607-S-B001-02		607-S-B002-01		607-S-B002-02		607-S-B003-01	
	ORIGINAL ID ----->	6073006I01		607SB00101		607SB00102		607SB00201		607SB00202		607SB00301	
	LAB SAMPLE ID --->	29122.01		27083.01		27083.02		27083.03		27083.04		27083.05	
	ID FROM REPORT -->	6073006I01		607SB00101		607SB00102		607SB00201		607SB00202		607SB00301	
	SAMPLE DATE ----->	04/16/97		09/25/96		09/25/96		09/25/96		09/25/96		09/25/96	
	DATE EXTRACTED -->	04/17/97		09/27/96		09/27/96		09/27/96		09/27/96		09/27/96	
	DATE ANALYZED --->	04/21/97		10/17/96		10/17/96		10/17/96		10/17/96		10/17/96	
	MATRIX ---------->	Water		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/L		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	29122	VAL	27064	VAL	27064	VAL	27064	VAL	27064	VAL	27064	VAL
132-64-9	Dibenzofuran	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
121-14-2	2,4-Dinitrotoluene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
606-20-2	2,6-Dinitrotoluene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
84-66-2	Diethylphthalate	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
7005-72-3	4-Chlorophenylphenylether	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
86-73-7	Fluorene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
100-01-6	4-Nitroaniline	50.	U	1900.	U	2000.	U	1700.	U	1800.	U	2100.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	50.	U	1900.	U	2000.	U	1700.	U	1800.	U	2100.	U
86-30-6	N-Nitrosodiphenylamine	1.	J	390.	U	400.	U	360.	U	380.	U	430.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
118-74-1	Hexachlorobenzene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
87-86-5	Pentachlorophenol	50.	U	1900.	U	2000.	U	1700.	U	1800.	U	2100.	U
85-01-8	Phenanthrene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
120-12-7	Anthracene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
84-74-2	Di-n-butylphthalate	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
206-44-0	Fluoranthene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
129-00-0	Pyrene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
85-68-7	Butylbenzylphthalate	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
91-94-1	3,3'-Dichlorobenzidine	20.	U	780.	U	800.	U	720.	U	760.	U	860.	U
56-55-3	Benzo(a)anthracene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
218-01-9	Chrysene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
117-84-0	Di-n-octyl phthalate	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
205-99-2	Benzo(b)fluoranthene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
207-08-9	Benzo(k)fluoranthene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
50-32-8	Benzo(a)pyrene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	390.	U	400.	U	360.	U	380.	U	430.	U

*** Validation Complete ***

SW846-SVOA	SAMPLE ID ------->	607-S-B003-02	607-S-B004-01	607-S-B004-02	607-S-B005-01	607-S-B005-01 RE	607-S-B005-02
	ORIGINAL ID ----->	607SB00302	607SB00401	607SB00402	607SB00501	607SB00501	607SB00502
	LAB SAMPLE ID --->	27083.06	27083.07	27083.08	27389.04	27389.04	27389.05
	ID FROM REPORT -->	607SB00302	607SB00401	607SB00402	607SB00501	607SB00501	607SB00502
	SAMPLE DATE ----->	09/25/96	09/25/96	09/25/96	10/22/96	10/22/96	10/22/96
	DATE EXTRACTED -->	09/27/96	09/27/96	09/27/96	10/23/96	11/08/96	10/23/96
	DATE ANALYZED --->	10/17/96	10/17/96	10/17/96	11/06/96	11/13/96	11/05/96
	MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
	UNITS ---------->	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG

CAS #	Parameter	27064	VAL	27064	VAL	27064	VAL	27389	VAL	27389	VAL	27389	VAL
108-95-2	Phenol	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
111-44-4	bis(2-Chloroethyl)ether	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
95-57-8	2-Chlorophenol	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
541-73-1	1,3-Dichlorobenzene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
106-46-7	1,4-Dichlorobenzene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
100-51-6	Benzyl alcohol	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
95-50-1	1,2-Dichlorobenzene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
95-48-7	2-Methylphenol (o-Cresol)	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
106-44-5	4-Methylphenol (p-Cresol)	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
621-64-7	N-Nitroso-di-n-propylamine	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
67-72-1	Hexachloroethane	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
98-95-3	Nitrobenzene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
78-59-1	Isophorone	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
88-75-5	2-Nitrophenol	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
105-67-9	2,4-Dimethylphenol	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
65-85-0	Benzoic acid	1800.	U	2000.	U	1800.	U	1900.	UR	1900.	U	2100.	U
111-91-1	bis(2-Chloroethoxy)methane	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
120-83-2	2,4-Dichlorophenol	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
120-82-1	1,2,4-Trichlorobenzene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
91-20-3	Naphthalene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
106-47-8	4-Chloroaniline	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
87-68-3	Hexachlorobutadiene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
59-50-7	4-Chloro-3-methylphenol	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
91-57-6	2-Methylnaphthalene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
77-47-4	Hexachlorocyclopentadiene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
88-06-2	2,4,6-Trichlorophenol	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
95-95-4	2,4,5-Trichlorophenol	1800.	U	2000.	U	1800.	U	1900.	UR	1900.	U	2100.	U
91-58-7	2-Chloronaphthalene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
88-74-4	2-Nitroaniline	1800.	U	2000.	U	1800.	U	1900.	UR	1900.	U	2100.	U
131-11-3	Dimethyl phthalate	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
208-96-8	Acenaphthylene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
99-09-2	3-Nitroaniline	1800.	U	2000.	U	1800.	U	1900.	UR	1900.	U	2100.	U
83-32-9	Acenaphthene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
51-28-5	2,4-Dinitrophenol	1800.	U	2000.	U	1800.	U	1900.	UR	1900.	U	2100.	U
100-02-7	4-Nitrophenol	1800.	U	2000.	U	1800.	U	1900.	UR	1900.	U	2100.	U

*** Validation Complete ***

SW846-SVOA	SAMPLE ID ------>	607-S-B003-02		607-S-B004-01		607-S-B004-02		607-S-B005-01		607-S-B005-01 RE		607-S-B005-02	
	ORIGINAL ID ----->	607SB00302		607SB00401		607SB00402		607SB00501		607SB00501		607SB00502	
	LAB SAMPLE ID --->	27083.06		27083.07		27083.08		27389.04		27389.04		27389.05	
	ID FROM REPORT -->	607SB00302		607SB00401		607SB00402		607SB00501		607SB00501		607SB00502	
	SAMPLE DATE ----->	09/25/96		09/25/96		09/25/96		10/22/96		10/22/96		10/22/96	
	DATE EXTRACTED -->	09/27/96		09/27/96		09/27/96		10/23/96		11/08/96		10/23/96	
	DATE ANALYZED --->	10/17/96		10/17/96		10/17/96		11/06/96		11/13/96		11/05/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	27064	VAL	27064	VAL	27064	VAL	27389	VAL	27389	VAL	27389	VAL
132-64-9	Dibenzofuran	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
121-14-2	2,4-Dinitrotoluene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
606-20-2	2,6-Dinitrotoluene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
84-66-2	Diethylphthalate	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
7005-72-3	4-Chlorophenylphenylether	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
86-73-7	Fluorene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
100-01-6	4-Nitroaniline	1800.	U	2000.	U	1800.	U	1900.	UR	1900.	U	2100.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1800.	U	2000.	U	1800.	U	1900.	UR	1900.	U	2100.	U
86-30-6	N-Nitrosodiphenylamine	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
101-55-3	4-Bromophenyl-phenylether	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
118-74-1	Hexachlorobenzene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
87-86-5	Pentachlorophenol	1800.	U	2000.	U	1800.	U	1900.	UR	1900.	U	2100.	U
85-01-8	Phenanthrene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
120-12-7	Anthracene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
84-74-2	Di-n-butylphthalate	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
206-44-0	Fluoranthene	380.	U	410.	U	380.	U	390.	UR	390.	U	430.	U
129-00-0	Pyrene	380.	U	410.	U	380.	U	55.	UR	390.	UJ	430.	U
85-68-7	Butylbenzylphthalate	380.	U	410.	U	380.	U	390.	UR	58.	J	430.	U
91-94-1	3,3'-Dichlorobenzidine	760.	U	820.	U	760.	U	780.	UR	780.	UJ	860.	U
56-55-3	Benzo(a)anthracene	380.	U	410.	U	380.	U	390.	UR	390.	UJ	430.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	380.	U	410.	U	380.	U	41.	UR	390.	UJ	430.	U
218-01-9	Chrysene	380.	U	410.	U	380.	U	390.	UR	390.	UJ	430.	U
117-84-0	Di-n-octyl phthalate	380.	U	410.	U	380.	U	390.	UR	390.	UJ	430.	UJ
205-99-2	Benzo(b)fluoranthene	380.	U	410.	U	380.	U	390.	UR	390.	UJ	430.	UJ
207-08-9	Benzo(k)fluoranthene	380.	U	410.	U	380.	U	390.	UR	390.	UJ	430.	UJ
50-32-8	Benzo(a)pyrene	380.	U	410.	U	380.	U	390.	UR	390.	UJ	430.	UJ
193-39-5	Indeno(1,2,3-cd)pyrene	380.	U	410.	U	380.	U	74.	UR	390.	UJ	430.	UJ
53-70-3	Dibenz(a,h)anthracene	380.	U	410.	U	380.	U	390.	UR	390.	UJ	430.	UJ
191-24-2	Benzo(g,h,i)perylene	380.	U	410.	U	380.	U	81.	UR	390.	UJ	430.	UJ

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-S-B005-02 RE		607-S-B006-01		607-S-B007-01		607-S-B007-02		607-S-B008-01		607-S-B008-02	
	ORIGINAL ID ----->	607SB00502		607SB00601		607SB00701		607SB00702		607SB00801		607SB00802	
	LAB SAMPLE ID --->	27389.05		27389.06		27389.13		27389.14		27389.07		27389.08	
	ID FROM REPORT -->	607SB00502		607SB00601		607SB00701		607SB00702		607SB00801		607SB00802	
	SAMPLE DATE ----->	10/22/96		10/22/96		10/22/96		10/22/96		10/22/96		10/22/96	
	DATE EXTRACTED -->	10/23/96		10/23/96		10/23/96		10/23/96		10/23/96		10/23/96	
	DATE ANALYZED --->	11/06/96		11/07/96		11/06/96		11/06/96		11/06/96		11/06/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	27389	VAL	27389	VAL	27389	VAL	27389	VAL	27389	VAL	27389	VAL
108-95-2	Phenol	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
111-44-4	bis(2-Chloroethyl)ether	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
95-57-8	2-Chlorophenol	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
541-73-1	1,3-Dichlorobenzene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
106-46-7	1,4-Dichlorobenzene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
100-51-6	Benzyl alcohol	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
95-50-1	1,2-Dichlorobenzene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
95-48-7	2-Methylphenol (o-Cresol)	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
106-44-5	4-Methylphenol (p-Cresol)	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
621-64-7	N-Nitroso-di-n-propylamine	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
67-72-1	Hexachloroethane	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
98-95-3	Nitrobenzene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
78-59-1	Isophorone	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
88-75-5	2-Nitrophenol	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
105-67-9	2,4-Dimethylphenol	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
65-85-0	Benzoic acid	2100.	UR	1900.	U	1800.	U	2000.	U	1800.	U	2000.	U
111-91-1	bis(2-Chloroethoxy)methane	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
120-83-2	2,4-Dichlorophenol	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
120-82-1	1,2,4-Trichlorobenzene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
91-20-3	Naphthalene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
106-47-8	4-Chloroaniline	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
87-68-3	Hexachlorobutadiene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
59-50-7	4-Chloro-3-methylphenol	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
91-57-6	2-Methylnaphthalene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
77-47-4	Hexachlorocyclopentadiene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
88-06-2	2,4,6-Trichlorophenol	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
95-95-4	2,4,5-Trichlorophenol	2100.	UR	1900.	U	1800.	U	2000.	U	1800.	U	2000.	U
91-58-7	2-Chloronaphthalene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
88-74-4	2-Nitroaniline	2100.	UR	1900.	U	1800.	U	2000.	U	1800.	U	2000.	U
131-11-3	Dimethyl phthalate	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
208-96-8	Acenaphthylene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
99-09-2	3-Nitroaniline	2100.	UR	1900.	U	1800.	U	2000.	U	1800.	U	2000.	U
83-32-9	Acenaphthene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
51-28-5	2,4-Dinitrophenol	2100.	UR	1900.	U	1800.	U	2000.	U	1800.	U	2000.	U
100-02-7	4-Nitrophenol	2100.	UR	1900.	U	1800.	U	2000.	U	1800.	U	2000.	U

*** Validation Complete ***

SW846-SVOA	SAMPLE ID ------->	607-S-B005-02 RE		607-S-B006-01		607-S-B007-01		607-S-B007-02		607-S-B008-01		607-S-B008-02	
	ORIGINAL ID ----->	607SB00502		607SB00601		607SB00701		607SB00702		607SB00801		607SB00802	
	LAB SAMPLE ID --->	27389.05		27389.06		27389.13		27389.14		27389.07		27389.08	
	ID FROM REPORT -->	607SB00502		607SB00601		607SB00701		607SB00702		607SB00801		607SB00802	
	SAMPLE DATE ----->	10/22/96		10/22/96		10/22/96		10/22/96		10/22/96		10/22/96	
	DATE EXTRACTED -->	10/23/96		10/23/96		10/23/96		10/23/96		10/23/96		10/23/96	
	DATE ANALYZED --->	11/06/96		11/07/96		11/06/96		11/06/96		11/06/96		11/06/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ----------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	27389	VAL	27389	VAL	27389	VAL	27389	VAL	27389	VAL	27389	VAL
132-64-9	Dibenzofuran	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
121-14-2	2,4-Dinitrotoluene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
606-20-2	2,6-Dinitrotoluene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
84-66-2	Diethylphthalate	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
7005-72-3	4-Chlorophenylphenylether	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
86-73-7	Fluorene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
100-01-6	4-Nitroaniline	2100.	UR	1900.	U	1800.	U	2000.	U	1800.	U	2000.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	UR	1900.	U	1800.	U	2000.	U	1800.	U	2000.	U
86-30-6	N-Nitrosodiphenylamine	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
101-55-3	4-Bromophenyl-phenylether	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
118-74-1	Hexachlorobenzene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
87-86-5	Pentachlorophenol	2100.	UR	1900.	U	1800.	U	2000.	U	1800.	U	2000.	U
85-01-8	Phenanthrene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
120-12-7	Anthracene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
84-74-2	Di-n-butylphthalate	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
206-44-0	Fluoranthene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
129-00-0	Pyrene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
85-68-7	Butylbenzylphthalate	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
91-94-1	3,3'-Dichlorobenzidine	860.	UR	800.	U	750.	U	800.	U	750.	U	800.	U
56-55-3	Benzo(a)anthracene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
218-01-9	Chrysene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
117-84-0	Di-n-octyl phthalate	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
205-99-2	Benzo(b)fluoranthene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
207-08-9	Benzo(k)fluoranthene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
50-32-8	Benzo(a)pyrene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
193-39-5	Indeno(1,2,3-cd)pyrene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
53-70-3	Dibenz(a,h)anthracene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U
191-24-2	Benzo(g,h,i)perylene	430.	UR	400.	U	380.	U	400.	U	380.	U	400.	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-S-B008-T1		607-S-B008-T2		607-S-B009-01		607-S-B009-02		607-S-B010-01		607-S-B010-02	
	ORIGINAL ID ----->	607SB008T1		607SB008T2		607SB00901		607SB00902		607SB01001		607SB01002	
	LAB SAMPLE ID --->	9910435-23		9910435-25		27389.09		27389.10		27389.11		27389.12	
	ID FROM REPORT -->	607SB008T1		607SB008T2		607SB00901		607SB00902		607SB01001		607SB01002	
	SAMPLE DATE ----->	10/15/99		10/15/99		10/22/96		10/22/96		10/22/96		10/22/96	
	DATE EXTRACTED -->	10/17/99		10/17/99		10/23/96		10/23/96		10/23/96		10/23/96	
	DATE ANALYZED --->	10/27/99		10/27/99		11/06/96		11/06/96		11/06/96		11/06/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ----------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	EN022	VAL	EN022	VAL	27389	VAL	27389	VAL	27389	VAL	27389	VAL
108-95-2	Phenol	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
111-44-4	bis(2-Chloroethyl)ether	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
95-57-8	2-Chlorophenol	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
541-73-1	1,3-Dichlorobenzene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
106-46-7	1,4-Dichlorobenzene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
100-51-6	Benzyl alcohol	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
95-50-1	1,2-Dichlorobenzene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
95-48-7	2-Methylphenol (o-Cresol)	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
106-44-5	4-Methylphenol (p-Cresol)	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
621-64-7	N-Nitroso-di-n-propylamine	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
67-72-1	Hexachloroethane	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
98-95-3	Nitrobenzene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
78-59-1	Isophorone	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
88-75-5	2-Nitrophenol	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
105-67-9	2,4-Dimethylphenol	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
65-85-0	Benzoic acid	1900.	U	2000.	U	2000.	U	2000.	U	1900.	U	2000.	U
111-91-1	bis(2-Chloroethoxy)methane	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
120-83-2	2,4-Dichlorophenol	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
120-82-1	1,2,4-Trichlorobenzene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
91-20-3	Naphthalene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
106-47-8	4-Chloroaniline	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
87-68-3	Hexachlorobutadiene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
59-50-7	4-Chloro-3-methylphenol	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
91-57-6	2-Methylnaphthalene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
77-47-4	Hexachlorocyclopentadiene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
88-06-2	2,4,6-Trichlorophenol	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
95-95-4	2,4,5-Trichlorophenol	380.	U	400.	U	2000.	U	2000.	U	1900.	U	2000.	U
91-58-7	2-Chloronaphthalene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
88-74-4	2-Nitroaniline	380.	U	400.	U	2000.	U	2000.	U	1900.	U	2000.	U
131-11-3	Dimethyl phthalate	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
208-96-8	Acenaphthylene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
99-09-2	3-Nitroaniline	380.	U	400.	U	2000.	U	2000.	U	1900.	U	2000.	U
83-32-9	Acenaphthene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
51-28-5	2,4-Dinitrophenol	770.	UJ	800.	UJ	2000.	U	2000.	U	1900.	U	2000.	U
100-02-7	4-Nitrophenol	770.	U	800.	U	2000.	U	2000.	U	1900.	U	2000.	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-SVOA	SAMPLE ID ------->	607-S-B008-T1		607-S-B008-T2		607-S-B009-01		607-S-B009-02		607-S-B010-01		607-S-B010-02	
	ORIGINAL ID ----->	607SB008T1		607SB008T2		607SB00901		607SB00902		607SB01001		607SB01002	
	LAB SAMPLE ID --->	9910435-23		9910435-25		27389.09		27389.10		27389.11		27389.12	
	ID FROM REPORT -->	607SB008T1		607SB008T2		607SB00901		607SB00902		607SB01001		607SB01002	
	SAMPLE DATE ----->	10/15/99		10/15/99		10/22/96		10/22/96		10/22/96		10/22/96	
	DATE EXTRACTED -->	10/17/99		10/17/99		10/23/96		10/23/96		10/23/96		10/23/96	
	DATE ANALYZED --->	10/27/99		10/27/99		11/06/96		11/06/96		11/06/96		11/06/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	EN022	VAL	EN022	VAL	27389	VAL	27389	VAL	27389	VAL	27389	VAL
132-64-9	Dibenzofuran	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
121-14-2	2,4-Dinitrotoluene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
606-20-2	2,6-Dinitrotoluene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
84-66-2	Diethylphthalate	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
7005-72-3	4-Chlorophenylphenylether	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
86-73-7	Fluorene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
100-01-6	4-Nitroaniline	380.	U	400.	U	2000.	U	2000.	U	1900.	U	2000.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	770.	U	800.	U	2000.	U	2000.	U	1900.	U	2000.	U
86-30-6	N-Nitrosodiphenylamine	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
101-55-3	4-Bromophenyl-phenylether	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
118-74-1	Hexachlorobenzene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
87-86-5	Pentachlorophenol	770.	U	800.	U	2000.	U	2000.	U	1900.	U	2000.	U
85-01-8	Phenanthrene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
120-12-7	Anthracene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
84-74-2	Di-n-butylphthalate	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
206-44-0	Fluoranthene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
129-00-0	Pyrene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
85-68-7	Butylbenzylphthalate	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
91-94-1	3,3'-Dichlorobenzidine	770.	U	800.	U	800.	U	840.	U	780.	U	810.	U
56-55-3	Benzo(a)anthracene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	380.	U	110.	J	400.	U	420.	U	390.	U	410.	U
218-01-9	Chrysene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
117-84-0	Di-n-octyl phthalate	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
205-99-2	Benzo(b)fluoranthene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
207-08-9	Benzo(k)fluoranthene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
50-32-8	Benzo(a)pyrene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
193-39-5	Indeno(1,2,3-cd)pyrene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
53-70-3	Dibenz(a,h)anthracene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U
191-24-2	Benzo(g,h,i)perylene	380.	U	400.	U	400.	U	420.	U	390.	U	410.	U

*** Validation Complete ***

SW846-SVOA									
	SAMPLE ID ------->	607-S-B010-T1		607-S-B010-T2		607-S-B016-T1		607-S-B016-T2			
	ORIGINAL ID ----->	607SB010T1		607SB010T2		607SB016T1		607SB016T2			
	LAB SAMPLE ID --->	9910414-28		9910414-30		9910413-05		9910435-21			
	ID FROM REPORT -->	607SB010T1		607SB010T2		607SB016T1		607SB016T2			
	SAMPLE DATE ----->	10/14/99		10/14/99		10/14/99		10/15/99			
	DATE EXTRACTED -->	10/17/99		10/17/99		10/16/99		10/17/99			
	DATE ANALYZED --->	10/27/99		10/27/99		10/22/99		10/27/99			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ----------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	EN021	VAL	EN021	VAL	EN020	VAL	EN022	VAL		
108-95-2	Phenol	380.	U	380.	U	410.	U	390.	U		
111-44-4	bis(2-Chloroethyl)ether	380.	U	380.	U	410.	U	390.	U		
95-57-8	2-Chlorophenol	380.	U	380.	U	410.	U	390.	U		
541-73-1	1,3-Dichlorobenzene	380.	U	380.	U	410.	U	390.	U		
106-46-7	1,4-Dichlorobenzene	380.	U	380.	U	410.	U	390.	U		
100-51-6	Benzyl alcohol	380.	U	380.	U	410.	U	390.	U		
95-50-1	1,2-Dichlorobenzene	380.	U	380.	U	410.	U	390.	U		
95-48-7	2-Methylphenol (o-Cresol)	380.	U	380.	U	410.	U	390.	U		
108-60-1	2,2'-oxybis(1-Chloropropane)	380.	U	380.	U	410.	U	390.	U		
106-44-5	4-Methylphenol (p-Cresol)	380.	U	380.	U	410.	U	390.	U		
621-64-7	N-Nitroso-di-n-propylamine	380.	U	380.	U	410.	U	390.	U		
67-72-1	Hexachloroethane	380.	U	380.	U	410.	U	390.	U		
98-95-3	Nitrobenzene	380.	U	380.	U	410.	U	390.	U		
78-59-1	Isophorone	380.	U	380.	U	410.	U	390.	U		
88-75-5	2-Nitrophenol	380.	U	380.	U	410.	U	390.	U		
105-67-9	2,4-Dimethylphenol	380.	U	380.	U	410.	U	390.	U		
65-85-0	Benzoic acid	1900.	U	1900.	U	2000.	U	1900.	U		
111-91-1	bis(2-Chloroethoxy)methane	380.	U	380.	U	410.	U	390.	U		
120-83-2	2,4-Dichlorophenol	380.	U	380.	U	410.	U	390.	U		
120-82-1	1,2,4-Trichlorobenzene	380.	U	380.	U	410.	U	390.	U		
91-20-3	Naphthalene	380.	U	380.	U	410.	U	390.	U		
106-47-8	4-Chloroaniline	380.	U	380.	U	410.	U	390.	U		
87-68-3	Hexachlorobutadiene	380.	U	380.	U	410.	U	390.	U		
59-50-7	4-Chloro-3-methylphenol	380.	U	380.	U	410.	U	390.	U		
91-57-6	2-Methylnaphthalene	380.	U	380.	U	410.	U	390.	U		
77-47-4	Hexachlorocyclopentadiene	380.	U	380.	U	410.	U	390.	U		
88-06-2	2,4,6-Trichlorophenol	380.	U	380.	U	410.	U	390.	U		
95-95-4	2,4,5-Trichlorophenol	380.	U	380.	U	410.	U	390.	U		
91-58-7	2-Chloronaphthalene	380.	U	380.	U	410.	U	390.	U		
88-74-4	2-Nitroaniline	380.	U	380.	U	410.	U	390.	U		
131-11-3	Dimethyl phthalate	380.	U	380.	U	410.	U	390.	U		
208-96-8	Acenaphthylene	380.	U	380.	U	410.	U	390.	U		
99-09-2	3-Nitroaniline	380.	U	380.	U	410.	U	390.	U		
83-32-9	Acenaphthene	380.	U	380.	U	410.	U	390.	U		
51-28-5	2,4-Dinitrophenol	760.	U	770.	U	810.	U	780.	UJ		
100-02-7	4-Nitrophenol	760.	U	770.	U	810.	U	780.	U		

*** Validation Complete ***

SW846-SVOA									
	SAMPLE ID ------->	607-S-B010-T1		607-S-B010-T2		607-S-B016-T1		607-S-B016-T2			
	ORIGINAL ID ----->	607SB010T1		607SB010T2		607SB016T1		607SB016T2			
	LAB SAMPLE ID --->	9910414-28		9910414-30		9910413-05		9910435-21			
	ID FROM REPORT -->	607SB010T1		607SB010T2		607SB016T1		607SB016T2			
	SAMPLE DATE ----->	10/14/99		10/14/99		10/14/99		10/15/99			
	DATE EXTRACTED -->	10/17/99		10/17/99		10/16/99		10/17/99			
	DATE ANALYZED --->	10/27/99		10/27/99		10/22/99		10/27/99			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	EN021	VAL	EN021	VAL	EN020	VAL	EN022	VAL		
132-64-9	Dibenzofuran	380.	U	380.	U	410.	U	390.	U		
121-14-2	2,4-Dinitrotoluene	380.	U	380.	U	410.	U	390.	U		
606-20-2	2,6-Dinitrotoluene	380.	U	380.	U	410.	U	390.	U		
84-66-2	Diethylphthalate	380.	U	380.	U	410.	U	390.	U		
7005-72-3	4-Chlorophenylphenylether	380.	U	380.	U	410.	U	390.	U		
86-73-7	Fluorene	380.	U	380.	U	410.	U	390.	U		
100-01-6	4-Nitroaniline	380.	U	380.	U	410.	U	390.	U		
534-52-1	2-Methyl-4,6-Dinitrophenol	760.	U	770.	U	810.	U	780.	U		
86-30-6	N-Nitrosodiphenylamine	380.	U	380.	U	410.	U	390.	U		
101-55-3	4-Bromophenyl-phenylether	380.	U	380.	U	410.	U	390.	U		
118-74-1	Hexachlorobenzene	380.	U	380.	U	410.	U	390.	U		
87-86-5	Pentachlorophenol	760.	U	770.	U	810.	U	780.	U		
85-01-8	Phenanthrene	610.		380.	U	410.	U	390.	U		
120-12-7	Anthracene	79.	J	380.	U	410.	U	390.	U		
84-74-2	Di-n-butylphthalate	380.	U	380.	U	410.	U	390.	U		
206-44-0	Fluoranthene	750.		380.	U	410.	U	390.	U		
129-00-0	Pyrene	600.		380.	U	410.	U	390.	U		
85-68-7	Butylbenzylphthalate	380.	U	380.	U	410.	U	390.	U		
91-94-1	3,3'-Dichlorobenzidine	760.	U	770.	U	810.	U	780.	U		
56-55-3	Benzo(a)anthracene	280.	J	380.	U	410.	U	390.	U		
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	380.	U	380.	U	410.	U	390.	U		
218-01-9	Chrysene	360.	J	380.	U	410.	U	390.	U		
117-84-0	Di-n-octyl phthalate	380.	U	380.	U	410.	U	390.	U		
205-99-2	Benzo(b)fluoranthene	330.	J	380.	U	410.	U	390.	U		
207-08-9	Benzo(k)fluoranthene	250.	J	380.	U	410.	U	390.	U		
50-32-8	Benzo(a)pyrene	300.	J	380.	U	410.	U	390.	U		
193-39-5	Indeno(1,2,3-cd)pyrene	200.	J	380.	U	410.	U	390.	U		
53-70-3	Dibenz(a,h)anthracene	95.	J	380.	U	410.	U	390.	U		
191-24-2	Benzo(g,h,i)perylene	210.	J	380.	U	410.	U	390.	U		

*** Validation Complete ***

SW846-VOA	SAMPLE ID ------->	607-M-0002-01	607-M-0003-01	607-M-0003-01 RE	607-M-0004-01	607-M-0005-01	607-M-0005-01 RE
	ORIGINAL ID ----->	607M000201	607M000301	607M000301	607M000401	607M000501	607M000501
	LAB SAMPLE ID --->	27162.07	27162.06	27162.06	27162.05	30597.01	30597.01
	ID FROM REPORT -->	607M000201	607M000301	607M000301	607M000401	607M000501	607M000501
	SAMPLE DATE ----->	10/01/96	10/01/96	10/01/96	10/01/96	08/12/97	08/12/97
	DATE ANALYZED --->	10/14/96	10/13/96	10/14/96	10/10/96	08/19/97	08/20/97
	MATRIX ---------->	Sediment	Sediment	Sediment	Sediment	Sediment	Sediment
	UNITS ---------->	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG

CAS #	Parameter	27162	VAL	27162	VAL	27162	VAL	27162	VAL	30597	VAL	30597	VAL
74-87-3	Chloromethane	12.	U	18.	U	18.	UR	12.	U	12.	UR	12.	U
74-83-9	Bromomethane	12.	U	18.	U	18.	UR	12.	U	12.	UR	12.	U
75-01-4	Vinyl chloride	4.	J	18.	U	18.	UR	12.	U	12.	UR	12.	U
75-00-3	Chloroethane	12.	U	18.	U	18.	UR	12.	U	12.	UR	12.	U
75-09-2	Methylene chloride	6.	U	9.	U	4.	UR	6.	U	9.	R	6.	U
67-64-1	Acetone	27.	U	13.	U	12.	UR	12.	U	12.	UR	12.	U
75-15-0	Carbon disulfide	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
75-35-4	1,1-Dichloroethene	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
75-34-3	1,1-Dichloroethane	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
540-59-0	1,2-Dichloroethene (total)	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
67-66-3	Chloroform	6.	U	9.	U	9.	UR	6.	U	1.	R	6.	U
107-06-2	1,2-Dichloroethane	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
78-93-3	2-Butanone (MEK)	9.	U	18.	U	18.	UR	12.	U	12.	UR	12.	U
71-55-6	1,1,1-Trichloroethane	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
56-23-5	Carbon tetrachloride	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
108-05-4	Vinyl acetate	12.	U	18.	U	18.	UR	12.	U	12.	UR	12.	U
75-27-4	Bromodichloromethane	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
78-87-5	1,2-Dichloropropane	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
10061-02-6	trans-1,3-Dichloropropene	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
79-01-6	Trichloroethene	3.	J	2.	J	9.	UR	6.	U	6.	UR	6.	U
124-48-1	Dibromochloromethane	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
79-00-5	1,1,2-Trichloroethane	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
71-43-2	Benzene	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
10061-01-5	cis-1,3-Dichloropropene	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
110-75-8	2-Chloroethyl vinyl ether	12.	UR	18.	UJ	18.	UR	12.	UJ	12.	UR	12.	UJ
75-25-2	Bromoform	6.	U	9.	U	9.	UR	6.	U	6.	UR	6.	U
591-78-6	2-Hexanone	12.	U	18.	UJ	18.	UR	12.	U	12.	UR	12.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	12.	U	18.	UJ	18.	UR	12.	U	12.	UR	12.	UJ
127-18-4	Tetrachloroethene	2.	J	9.	UJ	9.	UR	6.	U	6.	UR	6.	UJ
108-88-3	Toluene	6.	U	9.	UJ	9.	UR	6.	U	6.	UR	6.	UJ
108-90-7	Chlorobenzene	6.	U	9.	UJ	9.	UR	6.	U	6.	UR	6.	UJ
100-41-4	Ethylbenzene	6.	U	9.	UJ	9.	UR	6.	U	6.	UR	6.	UJ
100-42-5	Styrene	6.	U	9.	UJ	9.	UR	6.	U	6.	UR	6.	UJ
1330-20-7	Xylene (Total)	6.	U	9.	UJ	9.	UR	6.	U	6.	UR	6.	UJ

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-VOA	SAMPLE ID ------->	607-T-0005-01		607-T-0061-01		607-3-0061-01		607-S-B001-01		607-T-B001-01		607-S-B001-02	
	ORIGINAL ID ----->	607T000501		607T006101		6073006101		607SB00101		607TB00101		607SB00102	
	LAB SAMPLE ID --->	30597.02		29122.02		29122.01		27083.01		27083.09		27083.02	
	ID FROM REPORT -->	607T000501		607T006101		6073006101		607SB00101		607TB00101		607SB00102	
	SAMPLE DATE ----->	08/12/97		04/16/97		04/16/97		09/25/96		09/25/96		09/25/96	
	DATE ANALYZED --->	08/20/97		04/17/97		04/17/97		10/03/96		10/07/96		10/03/96	
	MATRIX ---------->	Soil		Water		Water		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/L		UG/L		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	30597	VAL	29122	VAL	29122	VAL	27064	VAL	27064	VAL	27064	VAL
74-87-3	Chloromethane	10.	U	10.	U	10.	U	12.	U	10.	U	12.	U
74-83-9	Bromomethane	10.	U	10.	U	10.	U	12.	U	10.	U	12.	U
75-01-4	Vinyl chloride	10.	U	10.	U	10.	U	12.	U	10.	U	12.	U
75-00-3	Chloroethane	10.	U	10.	U	10.	U	12.	U	10.	U	12.	U
75-09-2	Methylene chloride	5.	U	5.	U	5.	U	3.	J	5.	U	6.	U
67-64-1	Acetone	10.	U	10.	U	10.	U	12.	U	4.	JB	65.	U
75-15-0	Carbon disulfide	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
75-35-4	1,1-Dichloroethene	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
75-34-3	1,1-Dichloroethane	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	5.	U	5.	U	6.	U	5.	U	3.	J
67-66-3	Chloroform	1.	J	5.	U	34.		6.	U	5.	U	6.	U
107-06-2	1,2-Dichloroethane	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
78-93-3	2-Butanone (MEK)	10.	U	10.	U	10.	U	12.	U	10.	U	12.	U
71-55-6	1,1,1-Trichloroethane	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
56-23-5	Carbon tetrachloride	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
108-05-4	Vinyl acetate	10.	U	10.	U	10.	U	12.	UJ	10.	U	12.	UJ
75-27-4	Bromodichloromethane	5.	U	5.	U	13.		6.	U	5.	U	6.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
78-87-5	1,2-Dichloropropane	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
79-01-6	Trichloroethene	5.	U	5.	U	5.	U	6.	U	5.	U	2.	J
124-48-1	Dibromochloromethane	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
79-00-5	1,1,2-Trichloroethane	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
71-43-2	Benzene	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	10.	U	10.	U	12.	UR	10.	U	12.	UR
75-25-2	Bromoform	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
591-78-6	2-Hexanone	10.	U	10.	U	10.	U	12.	U	10.	U	12.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	10.	U	10.	U	12.	U	10.	U	12.	U
127-18-4	Tetrachloroethene	5.	U	5.	U	5.	U	130.		5.	U	55.	
108-88-3	Toluene	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
108-90-7	Chlorobenzene	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
100-41-4	Ethylbenzene	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
100-42-5	Styrene	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U
1330-20-7	Xylene (Total)	5.	U	5.	U	5.	U	6.	U	5.	U	6.	U

*** Validation Complete ***

SW846-VOA	SAMPLE ID ------->	607-S-B002-01		607-S-B002-02		607-S-B002-02 DL		607-S-B003-01		607-S-B003-02		607-S-B004-01	
	ORIGINAL ID ----->	607SB00201		607SB00202		607SB00202		607SB00301		607SB00302		607SB00401	
	LAB SAMPLE ID --->	27083.03		27083.04		27083.04		27083.05		27083.06		27083.07	
	ID FROM REPORT -->	607SB00201		607SB00202		607SB00202		607SB00301		607SB00302		607SB00401	
	SAMPLE DATE ----->	09/25/96		09/25/96		09/25/96		09/25/96		09/25/96		09/25/96	
	DATE ANALYZED --->	10/03/96		10/03/96		10/04/96		10/04/96		10/04/96		10/04/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	27064	VAL	27064	VAL	27064	VAL	27064	VAL	27064	VAL	27064	VAL
74-87-3	Chloromethane	11.	U	11.	U	57.	UR	13.	U	11.	U	12.	U
74-83-9	Bromomethane	11.	U	11.	U	57.	UR	13.	U	11.	U	12.	U
75-01-4	Vinyl chloride	11.	U	11.	U	57.	UR	13.	U	11.	U	12.	U
75-00-3	Chloroethane	11.	U	11.	U	57.	UR	13.	U	11.	U	12.	U
75-09-2	Methylene chloride	5.	U	5.	U	6.	UR	6.	U	6.	U	6.	U
67-64-1	Acetone	150.	U	1000.	DJ	1000.	UR	13.	U	11.	U	13.	U
75-15-0	Carbon disulfide	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
75-35-4	1,1-Dichloroethene	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
75-34-3	1,1-Dichloroethane	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
67-66-3	Chloroform	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
107-06-2	1,2-Dichloroethane	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
78-93-3	2-Butanone (MEK)	26.	U	91.	U	220.	UR	6.	U	11.	U	12.	U
71-55-6	1,1,1-Trichloroethane	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
56-23-5	Carbon tetrachloride	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
108-05-4	Vinyl acetate	11.	UJ	11.	UJ	57.	UR	13.	UJ	11.	UJ	12.	UJ
75-27-4	Bromodichloromethane	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
78-87-5	1,2-Dichloropropane	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
79-01-6	Trichloroethene	5.	U	8.		16.	UR	6.	U	4.	J	2.	J
124-48-1	Dibromochloromethane	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
79-00-5	1,1,2-Trichloroethane	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
71-43-2	Benzene	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
110-75-8	2-Chloroethyl vinyl ether	11.	UR	11.	UR	57.	UR	13.	UR	11.	UR	12.	UR
75-25-2	Bromoform	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
591-78-6	2-Hexanone	11.	U	11.	U	57.	UR	13.	U	11.	U	12.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	11.	U	11.	U	57.	UR	13.	U	11.	U	12.	U
127-18-4	Tetrachloroethene	5.	J	21.		37.	UR	1.	J	10.		220.	
108-88-3	Toluene	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
108-90-7	Chlorobenzene	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
100-41-4	Ethylbenzene	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
100-42-5	Styrene	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U
1330-20-7	Xylene (Total)	5.	U	6.	U	29.	UR	6.	U	6.	U	6.	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-VOA	SAMPLE ID ------->	607-T-B004-01		607-S-B004-02		607-S-B004-02 DL		607-S-B005-01		607-S-B005-02		607-S-B006-01	
	ORIGINAL ID ----->	607TB00401		607SB00402		607SB00402		607SB00501		607SB00502		607SB00601	
	LAB SAMPLE ID --->	27162.08		27083.08		27083.08		27389.04		27389.05		27389.06	
	ID FROM REPORT -->	607TB00401		607SB00402		607SB00402		607SB00501		607SB00502		607SB00601	
	SAMPLE DATE ----->	10/01/96		09/25/96		09/25/96		10/22/96		10/22/96		10/22/96	
	DATE ANALYZED --->	10/13/96		10/04/96		10/07/96		10/30/96		10/30/96		10/30/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	27162	VAL	27064	VAL	27064	VAL	27389	VAL	27389	VAL	27389	VAL
74-87-3	Chloromethane	10.	U	11.	U	1400.	UR	12.	U	13.	U	12.	U
74-83-9	Bromomethane	10.	U	11.	U	1400.	UR	12.	U	13.	U	12.	U
75-01-4	Vinyl chloride	10.	U	11.	U	1400.	UR	12.	U	13.	U	12.	U
75-00-3	Chloroethane	10.	U	11.	U	1400.	UR	12.	U	13.	U	12.	U
75-09-2	Methylene chloride	1.	JB	6.	U	710.	UR	6.	U	6.	U	6.	U
67-64-1	Acetone	4.	JB	40.	U	310.	UR	12.	U	25.	U	35.	U
75-15-0	Carbon disulfide	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
75-35-4	1,1-Dichloroethene	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
75-34-3	1,1-Dichloroethane	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
540-59-0	1,2-Dichloroethene (total)	5.	U	20.		710.	UR	6.	U	6.	U	6.	U
67-66-3	Chloroform	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
107-06-2	1,2-Dichloroethane	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
78-93-3	2-Butanone (MEK)	10.	U	11.	U	1400.	UR	12.	U	13.	U	12.	U
71-55-6	1,1,1-Trichloroethane	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
56-23-5	Carbon tetrachloride	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
108-05-4	Vinyl acetate	10.	U	11.	U	1400.	UR	12.	U	13.	U	12.	U
75-27-4	Bromodichloromethane	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
78-87-5	1,2-Dichloropropane	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
10061-02-6	trans-1,3-Dichloropropene	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
79-01-6	Trichloroethene	5.	U	23.		710.	UR	6.	U	6.	U	6.	U
124-48-1	Dibromochloromethane	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
79-00-5	1,1,2-Trichloroethane	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
71-43-2	Benzene	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
10061-01-5	cis-1,3-Dichloropropene	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
110-75-8	2-Chloroethyl vinyl ether	10.	U	11.	UR	1400.	UR	12.	U	13.	U	12.	U
75-25-2	Bromoform	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
591-78-6	2-Hexanone	10.	U	11.	U	1400.	UR	12.	U	13.	U	12.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	10.	U	11.	U	1400.	UR	12.	U	13.	U	12.	U
127-18-4	Tetrachloroethene	5.	U	710.	D	710.	UR	6.	U	6.	U	6.	U
108-88-3	Toluene	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
108-90-7	Chlorobenzene	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
100-41-4	Ethylbenzene	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
100-42-5	Styrene	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U
1330-20-7	Xylene (Total)	5.	U	6.	U	710.	UR	6.	U	6.	U	6.	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846-VOA	SAMPLE ID ------->	607-S-B007-01	607-T-B007-01	607-S-B007-02	607-S-B008-01	607-S-B008-02	607-S-B008-T1
	ORIGINAL ID ----->	607SB00701	607TB00701	607SB00702	607SB00801	607SB00802	607SB008T1
	LAB SAMPLE ID --->	27389.13	27389.15	27389.14	27389.07	27389.08	9910435-23
	ID FROM REPORT -->	607SB00701	607TB00701	607SB00702	607SB00801	607SB00802	607SB008T1
	SAMPLE DATE ----->	10/22/96	10/22/96	10/22/96	10/22/96	10/22/96	10/15/99
	DATE EXTRACTED -->						10/19/99
	DATE ANALYZED --->	11/01/96	10/25/96	11/01/96	10/30/96	10/30/96	10/19/99
	MATRIX ---------->	Soil	Water	Soil	Soil	Soil	Soil
	UNITS ---------->	UG/KG	UG/L	UG/KG	UG/KG	UG/KG	UG/KG

CAS #	Parameter	27389	VAL	27389	VAL	27389	VAL	27389	VAL	27389	VAL	EN022	VAL
74-87-3	Chloromethane	11.	U	10.	U	12.	U	11.	U	12.	U	3.	U
74-83-9	Bromomethane	11.	U	10.	U	12.	U	11.	U	12.	U	3.	U
75-01-4	Vinyl chloride	11.	U	10.	U	12.	U	11.	U	12.	U	3.	U
75-00-3	Chloroethane	11.	U	10.	U	12.	U	11.	U	12.	U	3.	U
75-09-2	Methylene chloride	6.	U	11.	B	6.	U	6.	U	6.	U	10.	U
67-64-1	Acetone	49.	U	6.	JB	35.	U	64.	U	44.	U	14.	U
75-15-0	Carbon disulfide	6.	U	5.	U	17.	J	6.	U	6.	U	3.	U
75-35-4	1,1-Dichloroethene	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
75-34-3	1,1-Dichloroethane	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
540-59-0	1,2-Dichloroethene (total)	6.	U	5.	U	6.	U	6.	U	1.	J	3.	U
67-66-3	Chloroform	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
107-06-2	1,2-Dichloroethane	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
78-93-3	2-Butanone (MEK)	11.	U	10.	U	12.	U	11.	U	12.	U	5.	U
71-55-6	1,1,1-Trichloroethane	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
56-23-5	Carbon tetrachloride	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
108-05-4	Vinyl acetate	11.	U	10.	U	12.	U	11.	U	12.	U	3.	U
75-27-4	Bromodichloromethane	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
78-87-5	1,2-Dichloropropane	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
10061-02-6	trans-1,3-Dichloropropene	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
79-01-6	Trichloroethene	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
124-48-1	Dibromochloromethane	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
79-00-5	1,1,2-Trichloroethane	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
71-43-2	Benzene	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
10061-01-5	cis-1,3-Dichloropropene	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
110-75-8	2-Chloroethyl vinyl ether	11.	U	10.	U	12.	U	11.	U	12.	U	10.	U
75-25-2	Bromoform	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
591-78-6	2-Hexanone	11.	U	10.	U	12.	U	11.	U	12.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	11.	U	10.	U	12.	U	11.	U	12.	U	5.	U
127-18-4	Tetrachloroethene	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
108-88-3	Toluene	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
108-90-7	Chlorobenzene	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
100-41-4	Ethylbenzene	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
100-42-5	Styrene	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U
1330-20-7	Xylene (Total)	6.	U	5.	U	6.	U	6.	U	6.	U	3.	U

*** Validation Complete ***

SW846-VOA	SAMPLE ID ------->	607-S-B008-T2		607-S-B008-T2 RE		607-S-B009-01		607-S-B009-02		607-S-B010-01		607-S-B010-02	
	ORIGINAL ID ----->	607SB008T2		607SB008T2		607SB00901		607SB00902		607SB01001		607SB01002	
	LAB SAMPLE ID --->	9910435-25		991043525RE		27389.09		27389.10		27389.11		27389.12	
	ID FROM REPORT -->	607SB008T2		607SB008T2		607SB00901		607SB00902		607SB01001		607SB01002	
	SAMPLE DATE ----->	10/15/99		10/15/99		10/22/96		10/22/96		10/22/96		10/22/96	
	DATE EXTRACTED -->	10/19/99		10/21/99									
	DATE ANALYZED --->	10/19/99		10/21/99		10/30/96		10/30/96		11/01/96		11/01/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	EN022	VAL	EN022	VAL	27389	VAL	27389	VAL	27389	VAL	27389	VAL
74-87-3	Chloromethane	3.	UR	3.	U	12.	U	12.	U	12.	U	12.	UJ
74-83-9	Bromomethane	3.	UR	3.	U	12.	U	12.	U	12.	U	12.	UJ
75-01-4	Vinyl chloride	13.	R	9.		12.	U	12.	U	12.	U	12.	UJ
75-00-3	Chloroethane	3.	UR	3.	U	12.	U	12.	U	12.	U	12.	UJ
75-09-2	Methylene chloride	10.	R	7.	U	6.	U	6.	U	6.	U	6.	UJ
67-64-1	Acetone	6.	R	17.	U	20.	U	46.	U	17.	U	12.	UJ
75-15-0	Carbon disulfide	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
75-35-4	1,1-Dichloroethene	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
75-34-3	1,1-Dichloroethane	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
540-59-0	1,2-Dichloroethene (total)	11.	R	27.		6.	U	6.	U	6.	U	6.	UJ
67-66-3	Chloroform	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
107-06-2	1,2-Dichloroethane	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
78-93-3	2-Butanone (MEK)	5.	UR	5.	U	12.	U	12.	U	12.	U	12.	UJ
71-55-6	1,1,1-Trichloroethane	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
56-23-5	Carbon tetrachloride	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
108-05-4	Vinyl acetate	3.	UR	3.	U	12.	U	12.	U	12.	U	12.	UJ
75-27-4	Bromodichloromethane	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
79-34-5	1,1,2,2-Tetrachloroethane	3.	UR	3.	UJ	6.	U	6.	U	6.	U	6.	UJ
78-87-5	1,2-Dichloropropane	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
10061-02-6	trans-1,3-Dichloropropene	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
79-01-6	Trichloroethene	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
124-48-1	Dibromochloromethane	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
79-00-5	1,1,2-Trichloroethane	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
71-43-2	Benzene	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
10061-01-5	cis-1,3-Dichloropropene	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
110-75-8	2-Chloroethyl vinyl ether	10.	UR	11.	U	12.	U	12.	U	12.	U	12.	UJ
75-25-2	Bromoform	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
591-78-6	2-Hexanone	5.	UR	5.	U	12.	U	12.	U	12.	U	12.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	UR	5.	U	12.	U	12.	U	12.	U	12.	UJ
127-18-4	Tetrachloroethene	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
108-88-3	Toluene	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
108-90-7	Chlorobenzene	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
100-41-4	Ethylbenzene	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
100-42-5	Styrene	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ
1330-20-7	Xylene (Total)	3.	UR	3.	U	6.	U	6.	U	6.	U	6.	UJ

*** Validation Complete ***

SW846-VOA	SAMPLE ID ------->	607-S-B010-02 RE		607-S-B010-T1		607-S-B010-T1 RE		607-S-B010-T2		607-S-B016-T2		607-S-B016-T2 RE	
	ORIGINAL ID ----->	607SB01002		607SB010T1		607SB010T1		607SB010T2		607SB016T2		607SB016T2	
	LAB SAMPLE ID --->	27389.12		9910414-28		991041428RE		9910414-30		9910435-21		991043521RE	
	ID FROM REPORT -->	607SB01002		607SB010T1		607SB010T1		607SB010T2		607SB016T2		607SB016T2	
	SAMPLE DATE ----->	10/22/96		10/14/99		10/14/99		10/14/99		10/15/99		10/15/99	
	DATE EXTRACTED -->			10/20/99		10/21/99		10/20/99		10/19/99		10/21/99	
	DATE ANALYZED --->	11/01/96		10/20/99		10/21/99		10/20/99		10/19/99		10/21/99	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	27389	VAL	EN021	VAL	EN021	VAL	EN021	VAL	EN022	VAL	EN022	VAL
74-87-3	Chloromethane	12.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
74-83-9	Bromomethane	12.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
75-01-4	Vinyl chloride	12.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
75-00-3	Chloroethane	12.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
75-09-2	Methylene chloride	6.	UR	13.	U	14.	R	12.	U	15.	R	6.	U
67-64-1	Acetone	10.	UR	8.	U	7.	R	8.	U	24.	R	17.	U
75-15-0	Carbon disulfide	6.	UR	3.	U	3.	UR	4.	U	1.	R	3.	U
75-35-4	1,1-Dichloroethene	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
75-34-3	1,1-Dichloroethane	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
540-59-0	1,2-Dichloroethene (total)	6.	UR	3.	U	3.	UR	4.	U	56.	R	32.	
67-66-3	Chloroform	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
107-06-2	1,2-Dichloroethane	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
78-93-3	2-Butanone (MEK)	12.	UR	5.	U	5.	UR	6.	U	4.	UR	4.	U
71-55-6	1,1,1-Trichloroethane	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
56-23-5	Carbon tetrachloride	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
108-05-4	Vinyl acetate	12.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
75-27-4	Bromodichloromethane	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	UR	3.	UJ	3.	UR	4.	U	3.	UR	3.	UJ
78-87-5	1,2-Dichloropropane	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
10061-02-6	trans-1,3-Dichloropropene	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
79-01-6	Trichloroethene	6.	UR	3.	U	3.	UR	4.	U	7.	R	1.	J
124-48-1	Dibromochloromethane	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
79-00-5	1,1,2-Trichloroethane	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
71-43-2	Benzene	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
10061-01-5	cis-1,3-Dichloropropene	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
110-75-8	2-Chloroethyl vinyl ether	12.	UR	11.	U	10.	UR	12.	U	9.	UR	9.	U
75-25-2	Bromoform	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
591-78-6	2-Hexanone	12.	UR	5.	U	5.	UR	6.	U	4.	UR	4.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	12.	UR	5.	U	5.	UR	6.	U	4.	UR	4.	U
127-18-4	Tetrachloroethene	6.	UR	3.	U	3.	UR	4.	U	47.	R	17.	
108-88-3	Toluene	6.	UR	3.	U	2.	R	4.	U	3.	UR	3.	U
108-90-7	Chlorobenzene	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
100-41-4	Ethylbenzene	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
100-42-5	Styrene	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U
1330-20-7	Xylene (Total)	6.	UR	3.	U	3.	UR	4.	U	3.	UR	3.	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

SW846_VOAS	SAMPLE ID ------->	607-S-B016-T1
	ORIGINAL ID ----->	607SB016T1
	LAB SAMPLE ID --->	9910413-05
	ID FROM REPORT -->	607SB016T1
	SAMPLE DATE ----->	10/14/99
	DATE EXTRACTED -->	10/15/99
	DATE ANALYZED --->	10/15/99
	MATRIX ---------->	Soil
	UNITS ----------->	UG/KG

CAS #	Parameter	EN020	VAL
74-87-3	Chloromethane	4.	U
74-83-9	Bromomethane	4.	U
75-01-4	Vinyl chloride	4.	U
75-00-3	Chloroethane	4.	U
75-09-2	Methylene chloride	4.	U
67-64-1	Acetone	16.	
75-15-0	Carbon disulfide	4.	U
75-35-4	1,1-Dichloroethene	4.	U
75-34-3	1,1-Dichloroethane	4.	U
540-59-0	1,2-Dichloroethene (total)	4.	U
67-66-3	Chloroform	4.	U
107-06-2	1,2-Dichloroethane	4.	U
78-93-3	2-Butanone (MEK)	6.	U
71-55-6	1,1,1-Trichloroethane	4.	U
56-23-5	Carbon tetrachloride	4.	U
108-05-4	Vinyl acetate	4.	U
75-27-4	Bromodichloromethane	4.	U
79-34-5	1,1,2,2-Tetrachloroethane	4.	U
78-87-5	1,2-Dichloropropane	4.	U
10061-02-6	trans-1,3-Dichloropropene	4.	U
79-01-6	Trichloroethene	1.	J
124-48-1	Dibromochloromethane	4.	U
79-00-5	1,1,2-Trichloroethane	4.	U
71-43-2	Benzene	4.	U
10061-01-5	cis-1,3-Dichloropropene	4.	U
110-75-8	2-Chloroethyl vinyl ether	12.	U
75-25-2	Bromoform	4.	U
591-78-6	2-Hexanone	6.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	6.	U
127-18-4	Tetrachloroethene	130.	
108-88-3	Toluene	4.	U
108-90-7	Chlorobenzene	4.	U
100-41-4	Ethylbenzene	4.	U
100-42-5	Styrene	4.	U
1330-20-7	Xylene (Total)	4.	U

*** Validation Complete ***

CHARLESTON AOC 607 SOIL SAMPLES

TOC							
	SAMPLE ID ------->	607-S-B008-T1	607-S-B008-T2	607-S-B010-T1	607-S-B010-T2	607-S-B016-T1	607-S-B016-T2
	ORIGINAL ID ----->	607SB008T1	607SB008T2	607SB010T1	607SB010T2	607SB016T1	607SB016T2
	LAB SAMPLE ID --->	9910435-23	9910435-25	9910414-28	9910414-30	9910413-05	9910435-21
	ID FROM REPORT -->	607SB008T1	607SB008T2	607SB010T1	607SB010T2	607SB016T1	607SB016T2
	SAMPLE DATE ----->	10/15/99	10/15/99	10/14/99	10/14/99	10/14/99	10/15/99
	DATE EXTRACTED -->	11/02/99	11/02/99	11/02/99	11/02/99	10/29/99	11/02/99
	DATE ANALYZED --->	11/02/99	11/02/99	11/02/99	11/02/99	11/01/99	11/02/99
	MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
	UNITS ---------->	%, DR	%, DR	%, DR	%, DR	%, DR	%, DR

CAS #	Parameter	EN022	VAL	EN022	VAL	EN021	VAL	EN021	VAL	EN020	VAL	EN022	VAL
9999900-01-4	Total Organic Carbon (TOC)	0.32		0.34		0.73		0.19		0.77		0.6	

*** Validation Complete ***

TOC							
	SAMPLE ID ------->	607-S-W001-P1	607-S-W004-P1	607-S-W007-04			
	ORIGINAL ID ----->	607SW001P1	607SW004P1	607SW00704			
	LAB SAMPLE ID --->	28313.02	28313.03	28299.04			
	ID FROM REPORT -->	607SW001P1	607SW004P1	607SW00704			
	SAMPLE DATE ----->	01/28/97	01/28/97	01/24/97			
	DATE ANALYZED --->	02/05/97	02/05/97	02/05/97			
	MATRIX ---------->	Soil	Soil	Soil			
	UNITS ----------->	MG/KG	MG/KG	MG/KG			
CAS #	Parameter	28299	28299	28299			
9999900-01-4	Total Organic Carbon (TOC)	3680.	14200.	6460.			

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

Amended Chain 6/30/99 JP

PROJECT/JOB NO: 2906. ~~13.300~~.0(
COC NO: 09-013
PO NO: 2
REL NO: 71
LAB NAME: Savannah

CLIENT: Navy Base Charleston
PROJECT MANAGER: Charlie Vernoy
LOCATION: Zone F AOC 607
TELE/FAX NO.: 843.884.0029/856.0107
SAMPLERS: (SIGNATURE) Krista Collins

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	GAS Method 18									REMARKS
NBCF/607INVAP02	6/27/99	1010	GAS	multi-Purpose GAS Sampler	4°C	NA	1	X									24 hr turn
NBCF/607INVAP03	6/28/99	830	↓	↓	↓	↓	1	X									normal Turn

6/28/99

RELINQUISHER: Krista Collins	DATE 6/28/99	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: Krista Collins	TIME 1300	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FED EX
SHIPMENT NO. 809609668933
SEND RESULTS TO: Charlie Vernoy

COMMENTS: Method 18 For PCE, TCE, DCE, and VC

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

06/28/99 11:05 TEL 7477300

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

Amended Chain 6/29/99 + 6/30/99

PAGE 1 OF 1

PROJECT/JOB NO: 2906.01 ~~13.3000~~ 09-013
COC NO: 3001
PO NO: ~~2990~~
REL NO: 0
LAB NAME: ~~Sou~~ GEL

CLIENT Navy Base Charleston PROJECT MANAGER Charlie Vernoy
LOCATION Zone F AOC 607 TELE/FAX NO. 843.884.0029/856.0107
SAMPLERS: (SIGNATURE) Krista Collins

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs 8260										REMARKS
NBCF/607IN00003	6/28/99	820	GW	Glass-40ml	4°	HCL	2	X										normal Turn

6/28/99

RELINQUISHER: Krista Collins	DATE 6/28/99	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: Krista Collins	TIME —	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Hand Delivery
SHIPMENT NO. to GEL
SEND RESULTS TO: Charlie Vernoy

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

ENSAFE
800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

Amended Chain 6/30/99 JP

PAGE 1 OF 1

PROJECT/JOB NO: 2906.1.1.12300.01 09-013

COC NO: 3001

PO NO: 2990 JP

REL NO: 0

LAB NAME: GEL

CLIENT Navy BASE Charleston PROJECT MANAGER Charlie Ubmoy

LOCATION Zone F AOC 607 TELE/FAX NO. 843.884.0029/856.0107

SAMPLERS: (SIGNATURE) Krista Collins

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOCs - TICs 8260	REMARKS
NBCF607IN00004	6/29/99	800	GW	Glass -40ml	4°	HCL	2	X	normal TURN

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Krista Collins	6/29/99						
PRINTED: Krista Collins	TIME 1100	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Hand Delivery

SHIPMENT NO.

SEND RESULTS TO:

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

PAGE 1 OF 1

NAVY CLEAN
ENSAFE/ALLEN&HOSHALL
(901) 383-9115

CHAIN OF CUSTODY RECORD

CTO-TASK:
COC #:
BPA/SO: P.O. 4 REL. 47

CLIENT: NAVAL BASE CHARLESTON
PROJECT MANAGER: CHARLIE VERNOY
ADDRESS: ZONE F
TELEPHONE NO.: (803) 884-0029
PROJECT NAME/NUMBER: 2906-084540
FAX. NO.: (803) 856-0107
SAMPLERS: (SIGNATURE)

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOA	SVOA	Pest/PCB	Metals	Explos/Hypha			REMARKS
NBCF\607GW06IA4	2/9/98	1329	H2O	40ml vial, 1L POLY 1 AMBER	4°C	*	5	2	2		1				
NBCF\607DW06IA4		1042					9	2	2	2	1	2			
NBCF\607EW06IA4		1058					9	2	2	2	1	2			
NBCF\607FW06IA4		1350					9	2	2	2	1	2			
NBCF\607TW06IA4		—		40ml vial			2	2							

RELINQUISHED BY:	DATE	RECEIVED BY:	DATE	RELINQUISHED BY:	DATE	RECEIVED BY:	DATE
SIGNATURE	02/09/98	SIGNATURE		SIGNATURE		SIGNATURE	
PRINTED J.D. Hubbeycutt	TIME 1515	PRINTED	TIME	PRINTED	TIME	PRINTED	TIME
COMPANY DET		COMPANY		COMPANY		COMPANY	
REASON prep for ship		REASON		REASON		REASON	

METHOD OF SHIPMENT: FEDEX
SHIPMENT NO. 484913078 4
SPECIAL INSTRUCTION: SWL

COMMENTS: ALL SAMPLES ARE IDOS

AFTER ANALYSIS, SAMPLES ARE TO BE:
- [x] DISPOSED OF
- [ ] STORED (90 DAYS MAX)
- [ ] STORED OVER 90 DAYS
- [ ] RETURNED TO CUSTOMER

* VOA=HCL
MET=HNO3

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

CLNCOCR1

NAVY CLEAN
ENSAFE/ALLEN&HOSHALL
(901) 383-9115

CHAIN OF CUSTODY RECORD

CTO-TASK:
COC #:
BPA/SO: P.O. 4 REL. 47

CLIENT Naval Base Charleston
ADDRESS Zone F
PROJECT NAME/NUMBER 2906-084.40
SAMPLERS: (SIGNATURE) J.A. Hunegnet

PROJECT MANAGER Charlie Vernon
TELEPHONE NO. (803) 884-0029
FAX. NO. (803) 856-0107

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOA	SVOA	SVOA/PH Metals					REMARKS
NBCF\607GW06DA4	2/10/98	0836	H_2O	40 ml vial/1L Poly 2 Amber	4°C	*	5	2	2		1				
NBCF\607GW008A4	↓	1009	↓	↓ ↓	↓	↓	5	2	2		1				
NBCF\617GW002A4	↓	1220	↓	↓ ↓	↓	↓	5	2		2	1				
NBCF\617TW002A4	↓	—	↓	40 ml vial	↓	↓	2	2							

J.A. Hunegnet

RELINQUISHED BY:	DATE	RECEIVED BY:	DATE	RELINQUISHED BY:	DATE	RECEIVED BY:	DATE
SIGNATURE J.A. Hunegnet	2/10/98	SIGNATURE		SIGNATURE		SIGNATURE	
PRINTED J.A. Hunegnet	TIME 1520	PRINTED	TIME	PRINTED	TIME	PRINTED	TIME
COMPANY DET		COMPANY		COMPANY		COMPANY	
REASON prep for ship		REASON		REASON		REASON	

METHOD OF SHIPMENT: FEDEX
SHIPMENT NO. 484915077 3
SPECIAL INSTRUCTION: Southwest

COMMENTS: ALL SAMPLES ARE DQ03

AFTER ANALYSIS, SAMPLES ARE TO BE:
- [x] DISPOSED OF
- [ ] STORED (90 DAYS MAX)
- [ ] STORED OVER 90 DAYS
- [ ] RETURNED TO CUSTOMER

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

CLNCOCR1

NAVY CLEAN

ENSAFE/ALLEN&HOSHALL
(901) 383-9115

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

CTO-TASK:
COC #:
BPA/SO: P.O. 4 Rel. 47

CLIENT Naval Base Charleston
ADDRESS Zone F
PROJECT NAME/NUMBER 2906-08440
SAMPLERS: (SIGNATURE) J.A. Hunnicutt

PROJECT MANAGER Charlie Venuto
TELEPHONE NO. (803) 884-0029
FAX. NO. (803) 856-0107

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOA	SVOA	metals					REMARKS
NBCF|607GW009A4	2/11/98	0840	H_2O	40ml vial, 1L Poly, 1L Amber	4°C	*	5	2	2	1					
NBCF|620GW003A4	"	1354	"	"	"	"	5	2	2	1					
NBCF|620GW004A4	"	1110	"	"	"	"	5	2	2	1					
NBCF|620HW004A4	"	1110	"	"	"	"	5	2	2	1					
NBCF|620TW004A4	"	—	"	40ml vial	"	"	2	2							

J.A. Hunnicutt

RELINQUISHED BY:	DATE	RECEIVED BY:	DATE	RELINQUISHED BY:	DATE	RECEIVED BY:	DATE
SIGNATURE J.A. Hunnicutt	2/11/98	SIGNATURE		SIGNATURE		SIGNATURE	
PRINTED J.A. Hunnicutt	TIME 1515	PRINTED	TIME	PRINTED	TIME	PRINTED	TIME
COMPANY DET		COMPANY		COMPANY		COMPANY	
REASON Prep for ship		REASON		REASON		REASON	

METHOD OF SHIPMENT: FEDEX
SHIPMENT NO. 484915076 2
SPECIAL INSTRUCTION: Southwest

COMMENTS: ALL SAMPLES ARE DDO3

AFTER ANALYSIS, SAMPLES ARE TO BE:
- [x] DISPOSED OF
- [ ] STORED (90 DAYS MAX)
- [ ] STORED OVER 90 DAYS
- [ ] RETURNED TO CUSTOMER

* VOA > HCL
Met > HNO3

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

CLNCOCR1

'00-588-7962
PHIS, TENNESSEE
CHARLESTON,SC; CINC... ,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN;
LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL;
RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

COC NO:
PO NO: 1840
REL NO: 12
LAB NAME: Laucks

CLIENT: Naval Base Charleston
PROJECT MANAGER: ~~Todd Harverkost~~ Charlie Vernoy
LOCATION: ZONE F Soil ~~North Charleston~~
TELE/FAX NO.: 803-884-0029
SAMPLERS: (SIGNATURE) D. Fetter & M. Perlmutter

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs										REMARKS
NBCF/607SB01501	9/6/98	11:00	Soil	3-encore 2-2oz	4°	None	5	X										
NBCF/607SB01401	"	13:00	"	"	"	"	5	X										
NBCF/607SB01301	"	13:15	"	"	"	"	5	X										
NBCF/607SB01601	"	13:30	"	"	"	"	5	X										
NBCF/607SB01701	"	13:45	"	"	"	"	5	X										
NBCF/607SB01201	"	14:10	"	"	"	"	5	X										
NBCF/607SB01101	"	14:30	"	"	"	"	5	X										
NBCF/607SB01001	"	14:45	"	"	"	"	5	X										

D. Fetter

RELINQUISHER: D. Fetter	DATE 9/6/98	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: Dave Fetter	TIME 16:00	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Fedex
SHIPMENT NO. 801881451440
SEND RESULTS TO: Charlie Vernoy

COMMENTS: Analyze DQO Level III per PO.

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; ATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN;
LANCASTER,PA; NA... E,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL;
RALEIGH,NC; COLOGNE, GERMANY

COC NO:
PO NO: 4
REL NO: 83
LAB NAME: Southwest

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Vernoy
LOCATION Zone F
TELE/FAX NO. (843) 884-0029/856-0107
SAMPLERS: (SIGNATURE) [signature]

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs	REMARKS
607BEFFL27	1/27/99	14:30	G	40 mL VIAL	4°C	HCl	3	X	
607GINFL27	1/27/99	14:30	G	40 mL Vial	4°C	HCl	3	X	

[signature] 1-27-99

RELINQUISHER: [signature]	DATE 1/27/99	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: Jennifer Hansard	TIME 17:00	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FedEx
SHIPMENT NO. 808625948436
SEND RESULTS TO: Charlie Vernoy

COMMENTS: 7-day turnaround
DQO III

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

900-588-7962
IPHIS, TENNESSEE
CHARLESTON,SC; CINN, OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN;
LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL;
RALEIGH,NC; COLOGNE, GERMANY

PO NO: T
REL NO: 83
LAB NAME: Southwest

CLIENT: NAVY Clean
LOCATION: Zone F 607
SAMPLERS: (SIGNATURE) B. Douglas

PROJECT MANAGER: Ted Blahnik
TELE/FAX NO.: 901 372 7962/2454

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOC 8260	REMARKS
607GEFFL03	2/3/99	20:00	GW	40 ml VOA	4°	HCL	3	X	
607G INFL03	2/3/99	20:00	"	" "	"	"	3	X	← Possible "Hot Sample"
607GINFL4A	2/4/99	11:30	"	" "	"	"	3	X	← Possible "Hot Sample"
607GEFFL4B	2/4/99	18:30	"	" "	"	"	3	X	
607GINFL4B	2/4/99	18:30	"	" "	"	"	3	X	← Possible "Hot Sample"
607T020599	2/5/99	13:30	"	" "	"	"	3	X	4° dark Trip

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
PRINTED: B. Douglas	TIME: 5PM	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE	2/5/99	COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Fed Ex
SHIPMENT NO. 808625948491
SEND RESULTS TO: Charlie Verney

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

COC NO: 4
PO NO: 83
REL NO:
LAB NAME: Southwest

CLIENT: Navy Clean
LOCATION: Zone F 607
SAMPLERS: (SIGNATURE) B. Douglas

PROJECT MANAGER: Ted Blahnik
TELE/FAX NO.: (901) 372-7962/2450

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOC 8260	REMARKS
607GINFL06	2/6/99	1600	G	40 ML VIAL	4°C	HCl	3	X	← Possible "Hot Sample"
607GEFFL06	2/6/99	"	"	"	"	"	3	X	
607TO20899	2/8/99	—	"	"	"	"	3	X	
									7-day turn

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
B. Douglas	2/8/99						
PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe	5 PM	COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Fed Ex
SHIPMENT NO. 808625948506
SEND RESULTS TO: Charlie Vernoy

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

MPHIS, TENNESSEE
CHARLESTON,SC; CIN. LOH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN;
LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL;
RALEIGH,NC; COLOGNE, GERMANY

REL NO: 88
LAB NAME: Southwest Labs

CLIENT: CNC
LOCATION: Zone F CMS
SAMPLERS: (SIGNATURE) Kris Collins

PROJECT MANAGER: Ted Blahnik
TELE/FAX NO.: 972.791.3222
FAX 0405

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs & TICs*										REMARKS
607GP06710	3/31/99	840	GW	40mL-Glass	4°C	HCL	2	X										
607SB06714		900	Soil	3 Encore Glass 1-4oz		—	4	X										
607GP06724		930	GW	40ml-Glass		HCL	2	X										
607GP06730		1000	GW	40ml-Glass		HCL	2	X										
607EP06730		940	DI water	40mL-Glass		HCL	2	X										
607GP06810		1030	GW	40ml-Glass		HCL	2	X										
607HP06810		1030	GW	40ml-Glass		HCL	2	X										
607SB06814		1110	Soil	3 Encore Glass 1-4oz		—	4	X										
607GP06824		1140	GW	40ml-Glass		HCL	2	X										
607GP06830		1210	GW	40-ml Glass		HCL	2	X										
607GP06910		1320	GW	40-ml Glass		HCL	2	X										
607~~E~~SB06914 KC		1350	Soil	3 Encore Glass 1-4oz		—	4	X										
607GP06924		1430	GW	40ml-Glass		HCL	2	X										
607GP06930		1450	GW	40 ml Glass		HCL	2	X										
607GP07010		1530	GW	40ml Glass		HCL	2	X										
607SB07014		1600	Soil	3 Encore Glass 1-4oz		—	4	X										

RELINQUISHER: Kris Collins	DATE 3/31/99	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: Kris Collins	TIME 1800	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSaFe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FeD EX
SHIPMENT NO. 808625948826
SEND RESULTS TO: Ted Blahnik

COMMENTS: * 8260
DQ03/14 days FAX to Ted Blahnik - Dallas, TX

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

800-888-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; C... ATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN;
LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL;
RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

COC NO: ____
PO NO: 488
REL NO: ____
LAB NAME: Southwest Labs

CLIENT: CNC
PROJECT MANAGER: Ted Blahnik
LOCATION: Zone F CMS
TELE/FAX NO.: 972.791.3222 FAX 0405
SAMPLERS: (SIGNATURE) Kris Collins

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs & TICs*	REMARKS
607GP07024	3/31/99	1620	GW	40mL-Glass	4°C	HCL	2	X	
607GP07030	↓	1700	GW	↓	↓	↓	2	X	
607TP07030	↓	—	DI Water	↓	↓	↓	2	X	

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Kris Collins	3/31/99						
PRINTED: Kris Collins	TIME 1800	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Fed Ex
SHIPMENT NO. 808625948826
SEND RESULTS TO: Ted Blahnik

COMMENTS: *8260
DQ03/14 days to Ted Blahnik- Dallas, TX

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) ____

ENSCOC2
REV. 05/98

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CIN., OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PO NO: #4
REL NO: #108
LAB NAME: Southwest

CLIENT: @ Navy BASE Charl
LOCATION: Zone F
SAMPLERS: (SIGNATURE) Krista Collins / Andrew Wentz / Todd Temple

PROJECT MANAGER: Charles Vermoy
TELE/FAX NO. 843.884.0029/843.856.0107

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs	REMARKS
NBCF/607GW061C1	6.23.99	1225	GW	Glass 40ml	4°	HCL	2	X	
NBCF/607GW011C2		1235	GW					X	
NBCF/607GW006C2		1310	GW					X	
NBCF/607GW061DC1		1330	GW					X	
NBCF/607GW010C2		1505	GW					X	
NBCF/607GW001C2		~~1345~~ 1310 BD	GW					X	
NBCF/607GW007C2		1345	GW					X	
NBCF/607GW002C2		1500	GW					X	
NBCF/607GW017C2		1610	GW					X	
NBCF/607GW015C2			GW					X	
NBCF/607GW014C2		1630	GW					X	
NBCF/607GW019C2		1540	GW					X	
NBCF/607GW013C2		1640	GW					X	
NBCF/607GW012C2		1705	GW					X	
NBCF/607TW012C2		—	DI W					X	

	RELINQUISHER	DATE	TIME	RECEIVER	PRINTED	COMPANY
	Krista Collins	6.23.99	1800			
DATE						
TIME						
PRINTED	Krista Collins					
COMPANY	ENSAFE					

	RELINQUISHER	PRINTED	COMPANY	RECEIVER	PRINTED	COMPANY
DATE						
TIME						

METHOD OF SHIPMENT: FED EX
SHIPMENT NO. 808625949064
SEND RESULTS TO: Charles Vermoy

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

CHARLESTON,SC; LANCASTER,PA; NAS, MEMPHIS, TENNESSEE ...TI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; ...TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

REL NO: 108

LAB NAME: CWL

CLIENT: Naval Base Charleston

PROJECT MANAGER: Charlie Vernoy

LOCATION: Zone F

TELE/FAX NO.: 843-884-0029/856-0107

SAMPLERS: (SIGNATURE)

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOCs	REMARKS
~~NBCF|607GW006I~~ TBT									
NBCF|607GW004C2	6-24-99	1145	W	40mL Vial	4°C	HCL	2	X	
NBCF|607GW003C2	6-24-99	1255	W	40mL Vial	4°C	HCL	2	X	
NBCF|607GW008C2	6-24-99	1525	W	40mL Vial	4°C	HCL	2	X	
NBCF|607HW008C2	6-24-99	1525	W	40mL Vial	4°C	HCL	2	X	
NBCF|607GW009C2	6-24-99	1610	W	40mL Vial	4°C	HCL	2	X	
NBCF|607TW009C2	6-24-99	—	W	40mL Vial	4°C	HCL	2	X	

RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME	RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME
PRINTED: Todd B. Temple	6/24/99	1730	PRINTED:			PRINTED:			PRINTED:		
COMPANY: ENSAFE			COMPANY:			COMPANY:			COMPANY:		

METHOD OF SHIPMENT: FedEx

SHIPMENT NO. 808825949086

SEND RESULTS TO: Charlie Vernoy

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

RECEIVED JUN 2 0

CHAIN OF CUSTODY RECORD

Amended Chain 6/30/99

COC NO: [illegible]
PO NO: 2
REL NO: 71
LAB NAME: Savannah

CLIENT: Navy Base Charleston
PROJECT MANAGER: Charlie Vernoy
LOCATION: Zone F AOC 607
TELE/FAX NO.: 843.884.0029/856.0107
SAMPLERS: (SIGNATURE) Krista Collins

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	GAS Method 18										REMARKS
NBCF/607 INVAP01	6/26/99	1025	VAPor	Multi-Purpose GAS Sampler	4°C	NA	1	X										24-hr Turn

6/26/99

RELINQUISHER: Krista Collins	DATE 6/26/99	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: KRISTA Collins	TIME 1400	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FED EX
SHIPMENT NO. 809609674300
SEND RESULTS TO: ~~Fed~~ Charlie Vernoy

COMMENTS: Method 18 For PCE, TCE, DCE, and VC
* Near Holding Time Expiration!

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

Amended Chain 6/29/99 JP
+ 6/30/99

PROJECT/JOB NO: 2106.C [illegible] 09-0134
COC NO: 3001
PO NO: ~~2990~~ JP
REL NO: 0
LAB NAME: GEL

CLIENT: Navy Base Charleston
PROJECT MANAGER: Charlie Vernoy
LOCATION: Zone F AOC 607
TELE/FAX NO.: 843.884.0029 / 856.0107
SAMPLERS: (SIGNATURE) Krista Collins

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs 8260										REMARKS
NBCF/607EF00001	6/26/99	1020	GW	Glass - 40ml	4°	HCL	2	X										24-hr Turn
NBCF/607IN00001	6/26/99	1030	GW	Glass - 40ml	4°	HCL	2	X										24-hr Turn
NBCF/607IN00002	6/27/99	950	GW	Glass - 40ml	4°	HCL	2	X										24-hr turn
NBCF/607 ~~IN~~ EF 00002	6/27/99	1000	GW	Glass - 40ml	4°	HCL	2	X										24-hr Turn

6/28/99 JP

RELINQUISHER: Krista Collins	DATE 6/28/99	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: Krista Collins	TIME 800	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSAFe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: ~~FED~~ Hand Delivery
SHIPMENT NO.
SEND RESULTS TO: Charlie Vernoy

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

Amended Chain 6/30/99 gz

COC NO: 2 of 2
PO NO: 71
REL NO:
LAB NAME: Savannah

CLIENT Navy Base Charleston PROJECT MANAGER Charlie Vernay
LOCATION Zone F AOC 607 TELE/FAX NO. 843.884.0029/856.0107
SAMPLERS: (SIGNATURE) Krista Collins

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	GAS Method 18	REMARKS
NBCF/607INVAP02	6/27/99	1010	GAS	multi-Purpose GAS Sampler	4°C	NA	1	X	24-hr turn
NBCF/607INVAP03	6/28/99	830	↓	↓	↓	↓	1	X	normal TURN

6/28/99

RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME	RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME
PRINTED: Krista Collins	6/28/99	1300	PRINTED:			PRINTED:			PRINTED:		
COMPANY: Ensafe			COMPANY:			COMPANY:			COMPANY:		

METHOD OF SHIPMENT: FED EX
SHIPMENT NO. 809609668933
SEND RESULTS TO: Charlie Vernay

COMMENTS: Method 18 For PCE, TCE, DCE, and VC

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

Amended Chain 6/29/99 + 6/30/99

PROJECT/JOB NO: [illegible] 4509-013
COC NO: 3001
PO NO: 2990
REL NO: 0
LAB NAME: ~~Sno~~ GEL

CLIENT Navy Base Charleston PROJECT MANAGER Charlie Verney
LOCATION Zone F Acc 607 TELE/FAX NO. 843.884.0029/856.0107
SAMPLERS: (SIGNATURE) Krista Collins

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs 8260	REMARKS
NBCF1607IN00003	6/28/99	820	GW	Glass-40ml	4°	HCL	2	X	normal Turn

6/28/99

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Krista Collins	6/28/99						
PRINTED: Krista Collins	TIME —	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Hand Delivery to GEL
SHIPMENT NO.
SEND RESULTS TO: Charlie Verney

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

Amended Chain 6/30/99 JP

PROJECT/JOB NO: 2906.1 ~~13,300~~.0
COC NO: 3001
PO NO: ~~2990~~ JP
REL NO: 0
LAB NAME: GEL

CLIENT: Navy Base Charleston
PROJECT MANAGER: Charlie Vernoy
LOCATION: Zone F AOC 607
TELE/FAX NO. 843.884.0029/856.0107
SAMPLERS: (SIGNATURE) Krista Collins

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs-TICs 8260										REMARKS
NBCF/607 IN00004	6/29/99	800	GW	Glass -40ml	40	HCL	2	X										normal Turn

RELINQUISHER: Krista Collins	DATE 6/29/99	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: Krista Collins	TIME 1100	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Hand Delivery
SHIPMENT NO.
SEND RESULTS TO:

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

Amended Chain 6/30/99

PROJECT/JOB NO: 29016 21.13.300.00
COC NO:
PO NO: 2
REL NO: 710
LAB NAME: Savannah

CLIENT NAVY BASE charleston PROJECT MANAGER Charlie Vernay
LOCATION Zone F AOC 607 TELE/FAX NO. 843.884.0029/856.0107
SAMPLERS: (SIGNATURE) Krista Collins

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: GAS	ANALYSIS REQUIRED: Method 18	REMARKS
NBCF/607INVAP04	6/29/99	810	GAS	multi-purpose GAS Sampler	40	NA	1	X		Normal TAT

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Krista Collins	6/29/99						
PRINTED: KRISTA Collins	TIME 1200	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FED EX
SHIPMENT NO. ~~1881 4~~ 809609668911
SEND RESULTS TO: Charlie Vernay

COMMENTS: Method 18 For PCE, TCE, DCE & VC

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

800-388-7962
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CHAIN OF CUSTODY RECORD

Amended Chain 7/99

COC NO: —
PO NO: 4
REL NO: 108
LAB NAME: SouthwesT

CLIENT: NAVY Base Charleston
PROJECT MANAGER: Charlie Vessey
LOCATION: Zone F AOC 607
TELE/FAX NO.: 843.884.0029/856.0107
SAMPLERS: (SIGNATURE) Krista Collins

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOCs VTCS 8260	REMARKS
NBCF/607GW006IC2	6.30.99	1040	GW	Glass-40mL	4°C	HCL	2	X	
NBCF/607GW006DC2		1100	GW				2	X	
NBCF/607HW006DC2		1100	GW				2	X	
NBCF/607GW006C3		1120 ~~1100~~	GW				2	X	
NBCF/607GW011C3		1200	GW				2	X	
NBCF/607GW010C3		1240	GW				2	X	
NBCF/607GW003C3		1320	GW				2	X	
NBCF/607GW007C3		1430	GW				2	X	
NBCF/607GW009C3		1510	GW				2	X	
NBCF/607GW008C3		1620	GW				2	X	
NBCF/607TW008C3		—	DI Water				2	X	

KC

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Krista Collins	6/30/99						
PRINTED: Krista Collins	TIME	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSafe	1830	COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FED EX
SHIPMENT NO. 808625949101
SEND RESULTS TO: Charlie Vessey

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

ENSCOC2
REV. 05/98

ENSAFE
800-368-7962
MEMPHIS, TENNESSEE
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RECEIVED JUL 0 1 1999

CHAIN OF CUSTODY RECORD

Amended Chain 7/2/99 JF

PROJECT/JOB NO: 7906 1.13.300
COC NO:
PO NO: 3001
REL NO: 0
LAB NAME: GEL

CLIENT Navy Base Charles. PROJECT MANAGER Charles Veray
LOCATION Zone F Acc 1607 TELE/FAX NO. 843.884.0029/8516.0107
SAMPLERS: (SIGNATURE) Krista Collins

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOCs - TCS 8260	REMARKS
NBCF1607IN00005	6.30.99	910	GW	Glass- 40ml	4°C	HCL	2	X	Normal TAT
				KC					

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
PRINTED: Krista Collins	TIME 1800	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Hand Delivery
SHIPMENT NO.
SEND RESULTS TO:

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
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800-588-7947
MEMPHIS, TENNESSEE
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CHAIN OF CUSTODY RECORD

Amended Chain 7/2/99

PAGE 1 OF 1 09-013-00

PROJECT/JOB NO: 2906.0 .13.300.00

COC NO:

PO NO: 2

REL NO: 71

LAB NAME: Savannah

CLIENT Navy BASE Charleston PROJECT MANAGER Charlie Verney

LOCATION Zone F AOC 607 TELE/FAX NO. 843.884.0029/856.0107

SAMPLERS: (SIGNATURE) Krista Collins

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: GRS - Method 18	REMARKS
NBCF607INVAP05	6/30/99	920	GAS	Multi-Purpose Gas Sampler	4°C	NA	1	X	Normal TAT
				KC					

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
PRINTED: Krista Collins	TIME	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE	6/30/99 1830	COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Fed Ex

SHIPMENT NO. 809609616890 0

SEND RESULTS TO: Charlie Verney

COMMENTS:

800-588-7962
MEMPHIS, TENNESSEE
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CHAIN OF CUSTODY RECORD

Amended Chain 7/99

COC NO: 4
PO NO: 108
REL NO:
LAB NAME: Southwest

CLIENT: NAVY Base Charleston
PROJECT MANAGER: Charlie Vernoy
LOCATION: Zone F AOC 607
TELE/FAX NO.: 843.884.0029/856.0107
SAMPLERS: (SIGNATURE) Krista Collins

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs+TICs 8260	REMARKS
NBCF/607GW002C3	7.1.99	1000	GW	Glass- 40ml	4°C	HCL	2	X	
NBCF/607GW010C3		1110					2	X	
NBCF/607GW017C3		1200					2	X	
NBCF/607GW016C3		1230					2	X	
NBCF/607GW015C3		1340					2	X	
NBCF/607GW014C3		1420					2	X	
NBCF/607GW013C3		1450					2	X	
NBCF/607GW012C3		1530					2	X	
NBCF/607GW004C3		1700					2	X	
NBCF/607TW004C3		1700	DI Water				2	X	

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Krista Collins	7.1.99						
PRINTED: Krista Collins	TIME	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE	1810	COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Fed Ex
SHIPMENT NO. 848914896 4
SEND RESULTS TO: Charlie Vernoy

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

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800-588-7962
MEMPHIS, TENNESSEE
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CHAIN OF CUSTODY RECORD

Amended Chain 7/2/99

PROJECT/JOB NO: 2906.5 ~~B.300.00~~
COC NO:
PO NO: 2
REL NO: 71
LAB NAME: Savannah

CLIENT Navy Base Charleston PROJECT MANAGER Charlie Vernay
LOCATION Zone F AOC 607 TELE/FAX NO. 843.884.0029/8561.0107
SAMPLERS: (SIGNATURE) Krista Collins

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: GAS Method 18	REMARKS
NBCF607IN VAP 06	7.1.99	815	GAS	Multi-Purpose Gas Sampler			1		

KC

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Krista Collins	7.1.99						
PRINTED: Krista Collins	TIME 1810	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FED EX
SHIPMENT NO. 809609660896
SEND RESULTS TO: Charlie Vernay

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2

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800-588-7962
MEMPHIS, TENNESSEE
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CHAIN OF CUSTODY RECORD
Amended Chain 7/2/99

PROJECT/JOB NO: 2906.C ~~13-300.00~~ 09-0139
COC NO:
PO NO: 3001
REL NO: 0
LAB NAME: GEI

CLIENT Navy Base Charleston PROJECT MANAGER Charlie Vernay
LOCATION Zone F AOC 607 TELE/FAX NO. 843.884.0029/856.0107
SAMPLERS: (SIGNATURE) Krista Collins

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs 8260										REMARKS
NBCF/607IN00006	7.1.99	810	GW	Glass - 40 ml	4°C	HCL	2	X										Normal Turn

KC

RELINQUISHER: Krista Collins	DATE 7.1.99	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: KRISTA Collins	TIME 1800	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Hand Delivery
SHIPMENT NO.
SEND RESULTS TO:

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

Amended Chain 7/5/99

PAGE 1 OF 1

PROJECT/JOB NO: 2906 ~~11-13-300~~ 09-013 .0

COC NO:

PO NO: 3001

REL NO: 0

LAB NAME: GEL

CLIENT: Navy Base Charleston

PROJECT MANAGER: Charlie Vernoy

LOCATION: Zone F AOC 607

TELE/FAX NO.: 843.884-0029/856.0107

SAMPLERS: (SIGNATURE) Krista Collins

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs & TICs 8260										REMARKS
NBCF/607IN00007	7.2.99	1010	GW	Glass 40mL	4°C	HCL	2											

RELINQUISHER: Krista Collins	DATE 7.2.99	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: Krista Collins	TIME 1130	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Hand Delivery

SHIPMENT NO.

SEND RESULTS TO:

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCRC2

07/02/99 10:45 TEL 7477306 ENSAFE ALLEN HOS 01

ENSAFE
800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

Amended Chain 7/5/99 gp

09-013
~~13.1300.00~~

PROJECT/JOB NO: 2906.1
COC NO:
PO NO: 2 gp
REL NO: 71
LAB NAME: Savannah

CLIENT: NAVY BASE Charleston
PROJECT MANAGER: Charles Vernay
LOCATION: Zone F AOC 607
TELE/FAX NO.: 843.884.0029/356.0107
SAMPLERS: (SIGNATURE) Krista Collins

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	GAS Method 18	REMARKS
NBCF/607INVAP07	7.2.99	~~1015~~ 1015 K	GAS	multi-purpose GAS Sampler	4°C	NA	1	X	Normal Turn

KC

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Krista Collins	7.2.99						
PRINTED: Krista Collins	TIME 1200	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FED EX
SHIPMENT NO. 809609452490
SEND RESULTS TO: Charles Vernay

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

ENSAFE ALLEN HUD 07/02/99 10:45 TEL 14/306

800-588-7962
MEMPHIS, TENNESSEE
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CHAIN OF CUSTODY RECORD

COC NO: _____
PO NO: 3ϕϕ1
REL NO: ϕ
LAB NAME: GEL

CLIENT NAVY BASE CHARLESTON PROJECT MANAGER CHARLIE VERNOY
LOCATION ZONE F AOC 6ϕ7 TELE/FAX NO. (843)884-ϕϕ29 / 856-ϕ1ϕ7
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs - TICs 8260	REMARKS
NBCF16ϕ7IN0ϕϕϕ8	7-7-99	1ϕ4ϕ	W	4ϕml vial	4°C	HCl	2	Y	Standard TAT

Andrew Wertz 7-7-99

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Andrew Wertz	7-7-99						
PRINTED: ANDREW WERTZ	TIME 12ϕϕ	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: En Safe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Hand Delivery
SHIPMENT NO. _____
SEND RESULTS TO: CHARLIE VERNOY

COMMENTS: _____

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

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800-588-7962
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CHAIN OF CUSTODY RECORD

COC NO: _____
PO NO: 2
REL NO: 71
LAB NAME: SAVANNAH

CLIENT NAVY BASE CHARLESTON PROJECT MANAGER CHARLIE VERNOY
LOCATION ZONE F AOC 607 TELE/FAX NO. (843)884-0029/856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	GAS-METHOD 18	REMARKS
NBCF607INVAP08	7-7-99	1045	GAS	MULTI-PURPOSE GAS SAMPLER	4°C	—	1	X	Standard TAT

Andrew Wertz 7-7-99

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Andrew Wertz	7-7-99						
PRINTED: ANDREW WERTZ	TIME 1200	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FEDEX
SHIPMENT NO: 809609668885
SEND RESULTS TO: CHARLIE VERNOY

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

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CHAIN OF CUSTODY RECORD

COC NO: _____
PO NO: 2
REL NO: 71
LAB NAME: Savannah

CLIENT NAVAL BASE CHARLESTON
PROJECT MANAGER CHARLIE VERNOY
LOCATION Zone F AOC 607
TELE/FAX NO. (843) 884-0029/856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	GAS-Method 18	REMARKS
NBCF/G07INVAP09	7-15-99	1430	GAS	Multi-Purpose Gas Sampler	4°C	—	1	X	Standard TAT

Andrew Wertz 7-15-99

RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME	RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME
Andrew Wertz	7-15-99	1700									
PRINTED: ANDREW WERTZ			PRINTED:			PRINTED:			PRINTED:		
COMPANY: EASafe			COMPANY:			COMPANY:			COMPANY:		

METHOD OF SHIPMENT: FEDEX
SHIPMENT NO. 809609674310
SEND RESULTS TO: CHARLIE VERNOY

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

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CHAIN OF CU ODY RECORD

PROJECT/JOB NO: 2906-001-04-015-00
COC NO:
PO NO: 3001
REL NO: 0
LAB NAME: GEL

CLIENT NAVAL BASE CHARLESTON
PROJECT MANAGER CHARLIE VERNOY
LOCATION Zone F ADC 607
TELE/FAX NO. (843) 884-0024/856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs-TICs 8260										REMARKS
NBCF 607IN00009	7-15-99	1425	W	40 ml vial	4°C	HCl	2	X										Standard TAT

Andrew Wertz
7-15-99

RELINQUISHER: Andrew Wertz	DATE 7-15-99	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: ANDREW WERTZ	TIME 1700	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Hand Delivery
SHIPMENT NO.
SEND RESULTS TO: CHARLIE VERNOY

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

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800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; Cl...NATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN;
LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL;
RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

COC NO: _____
PO NO: 2
REL NO: 71
LAB NAME: Savannah Labs

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Vernoy
LOCATION Zone F AOC 607
TELE/FAX NO. (843)884-0029/856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	GAS-Method 18	REMARKS
NBCF|607INVAP10	7/20/99	1450	GAS	Multi Purpose Gas Sampler	4°C	—	1		Standard TAT

Andrew Wertz 7/20/99

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Andrew Wertz	7/20/99						
PRINTED: ANDREW WERTZ	TIME 1500	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FEDEX
SHIPMENT NO. 809609668841
SEND RESULTS TO: CHARLIE VERNOY

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

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REV. 05/98

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MEMPHIS, TENNESSEE
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CHAIN OF CUSTODY RECORD

COC NO: _____
PO NO: 3001
REL NO: 0
LAB NAME: GEL

CLIENT: NAVAL BASE CHARLESTON
PROJECT MANAGER: CHARLIE VERNOY
LOCATION: Zone F, AOC 607
TELE/FAX NO.: (843) 884-4029/856-0107
SAMPLERS: (SIGNATURE) Andrew West

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOCs-TICs 8260	REMARKS
NBCF607IN0000	7/20/99	1445	W	40 ml vial	4°C	HCl	2	X	Standard TAT

Andrew West 7/20/99

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Andrew West	1500						
PRINTED: ANDREW WERTZ	TIME 7/20/99	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Hand Delivery
SHIPMENT NO. _____
SEND RESULTS TO: CHARLIE VERNOY

COMMENTS: _____

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

ENSCOC2
REV. 05/98

800-888-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; NATL,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NAS...LE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

COC NO:
PO NO: 2
REL NO: 71
LAB NAME: Savannah Labs

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Vernay
LOCATION Zone F, AOC 607
TELE/FAX NO (843) 884-0029/856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: Gas Method 18	REMARKS
NBCF|607INVAP11	7/28/99	1625	GAS	Multi Purpose Gas Sampler	4°C	—	1	X	Standard TAT

Andrew Wertz 7/28/99

RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME	RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME
Andrew Wertz	7/28/99	1700									
PRINTED: ANDREW WERTZ			PRINTED:			PRINTED:			PRINTED:		
COMPANY: EnSafe			COMPANY:			COMPANY:			COMPANY:		

METHOD OF SHIPMENT: Fed EX
SHIPMENT NO. 809609669767
SEND RESULTS TO: Charlie Vernay

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

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REV. 05/98

CHAIN OF CUSTODY RECORD

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; ...INNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

COC NO: _____
PO NO: 3ϕϕ1
REL NO: ϕ
LAB NAME: GEL

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Vernoy
LOCATION Zone F, AOC 6ϕ7
TELE/FAX NO. (843) 884-ϕϕ29/856-ϕ1ϕ7
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOCs-TICs 8260	REMARKS
NBCF16ϕ7INϕϕϕ11	7/28/99	1625	W	4ϕ ml vial	4°C	HCl	2	X	Standard TAT

Andrew Wertz 7/28/99

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Andrew Wertz	7/28/99						
PRINTED: ANDREW WERTZ	TIME 17ϕϕ	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Hand Delivery
SHIPMENT NO. _____
SEND RESULTS TO: Charlie Vernoy

COMMENTS: _____

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

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CHAIN OF CUSTODY RECORD

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN;
LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL;
RALEIGH,NC; COLOGNE, GERMANY

COC NO: _____
PO NO: 2
REL NO: 71
LAB NAME: Savannah Labs

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Vernoy
LOCATION Zone F/AOC 607
TELE/FAX NO. (843) 884-0029/856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	GAS Method 18	REMARKS
NBCF/607INVAP12	8/6/99	1405	GAS	Multi Purpose Gas Sampler	4°C	—	1	X	Standard TAT

Andrew Wertz 8/6/99

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Andrew Wertz	8/6/99						
PRINTED: ANDREW WERTZ	TIME 1500	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FEDEX
SHIPMENT NO. 809609452376
SEND RESULTS TO: Charlie Vernoy

COMMENTS: _____

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

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REV. 05/98

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MEMPHIS, TENNESSEE
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CHAIN OF CUSTODY RECORD

COC NO: _____
PO NO: 3ϕϕ1
REL NO: ϕ
LAB NAME: GEL

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Vernoy
LOCATION Zone E, AOC 6ϕ7
TELE/FAX NO. (843) 884-ϕϕ29/856-ϕ1ϕ7
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs - TICs 8260										REMARKS
NBCE6ϕ7INϕϕϕ12	8/6/99	14ϕ5	W	2-4ϕmL vial	4°C	HCl	2	X										Standard TAT
NBCF6ϕ7EFϕϕϕ3	8/6/99	141ϕ	W	2-4ϕmL vial	4°C	HCl	2	X										

Andrew Wertz 8/6/99

RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME	RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME
Andrew Wertz	8/6/99	15ϕϕ									
PRINTED: ANDREW WERTZ			PRINTED:			PRINTED:			PRINTED:		
COMPANY: EnSafe			COMPANY:			COMPANY:			COMPANY:		

METHOD OF SHIPMENT: ~~FEDEX~~ Hand Delivery
SHIPMENT NO.
SEND RESULTS TO: Charlie Vernoy

COMMENTS: DQOII

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

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REV. 05/98

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN;
LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL;
RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

COC NO: _____
PO NO: 2
REL NO: 71
LAB NAME: Savannah Labs

CLIENT Naval Base Charleston PROJECT MANAGER Charlie Verney
LOCATION Zone F, AOC 607 TELE/FAX NO. (843) 884-0029 / 856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	Gas Method 18	REMARKS
NBCF607INVAP13	8/12/99	1145	GAS	Multi-Purpose Gas Sampler	4°C	—	1	X	Standard TAT

Andrew Wertz 8/12/99

RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME	RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME
Andrew Wertz	8/12/99	1300									
PRINTED: ANDREW WERTZ			PRINTED:			PRINTED:			PRINTED:		
COMPANY: EnSafe			COMPANY:			COMPANY:			COMPANY:		

METHOD OF SHIPMENT: FEDEX
SHIPMENT NO. 809609946 0282
SEND RESULTS TO: Charlie Verney

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

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REV. 05/98

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PROJECT/JOB NO: 4746-00-07-0123-00
COC NO: _____
PO NO: 3001
REL NO: 0
LAB NAME: GEL

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Vernoy
LOCATION Zone F, AOC 607
TELE/FAX NO. (843) 884-0029 / 856-0107
SAMPLERS: (SIGNATURE) Andrew Wert

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs-TICs 8260	REMARKS
NBCF607IN000013	8/12/99	1145	W	2-40 mL vial	4°C	HCl	2	X	Standard TAT

Andrew Wert 8/12/99

RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME
Andrew Wert	8/12/99	1300			
PRINTED: ANDREW WERT			PRINTED:		
COMPANY: EnSafe			COMPANY:		

RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME
PRINTED:			PRINTED:		
COMPANY:			COMPANY:		

METHOD OF SHIPMENT: Hand Delivery
SHIPMENT NO. _____
SEND RESULTS TO: Charlie Vernoy

COMMENTS: DQO III

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

CHAIN OF CUSTODY RECORD

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN;
LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL;
RALEIGH,NC; COLOGNE, GERMANY

COC NO: _____
PO NO: 4
REL NO: 12ϕ
LAB NAME: SWL

CLIENT Naval Base Charleston PROJECT MANAGER Charlie Vernoy
LOCATION Zone F, AOC 6ϕ7 TELE/FAX NO. (843) 884-ϕϕ29 / 856-ϕ1ϕ7
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOAs	REMARKS
NBCF|6ϕ7GWϕ16C4	8/12/99	1515	W	2-4ϕ mL vial	4°C	HCl	2	X	7 Day TAT
NBCF|6ϕ7GWϕ17C4		1545					2	X	
NBCF|6ϕ7GWϕ13C4		16ϕ5					2	X	
NBCF|6ϕ7GWϕ14C4		163ϕ					2	X	
NBCF|6ϕ7GWϕ15C4	↓	1645					2	X	
NBCF|6ϕ7GWϕ12C4	8/13/99	12ϕϕ					2	X	
NBCF|6ϕ7GWϕ1ϕC4		1225					2	X	
NBCF|6ϕ7GWϕ11C4		131ϕ					2	X	
NBCF|6ϕ7GWϕϕ6C4		132ϕ					2	X	
NBCF|6ϕ7TWϕϕ6C4	↓	—	↓	↓	↓	↓	2	X	

Andrew Wertz
8/13/99

RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME	RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME
Andrew Wertz	8/13/99	16ϕϕ									
PRINTED: ANDREW WERTZ			PRINTED:			PRINTED:			PRINTED:		
COMPANY: EnSafe			COMPANY:			COMPANY:			COMPANY:		

METHOD OF SHIPMENT: FEDEX
SHIPMENT NO. 484914871ϕ
SEND RESULTS TO: Charlie Vernoy

COMMENTS: 7-DAY TAT DQO III

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

ENSCOC2
REV. 05/98

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PROJECT/JOB NO: 2906-09-013-00
COC NO:
PO NO: 3001
REL NO: 0
LAB NAME: GEL

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Vernoy
LOCATION Zone F, AOC 607
TELE/FAX NO. (843) 884-0029/856-0107
SAMPLERS: (SIGNATURE) Andrew Wert

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOCs-TICs 8260	REMARKS
NBCF607IN00014	8/19/99	1305	W	2-40 mL vial	4°C	HCl	2	X	Standard TAT

Andrew Wert 8/19/99

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Andrew Wert	8/19/99						
PRINTED: ANDREW WERTZ	TIME 1500	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Hand Delivery
SHIPMENT NO.
SEND RESULTS TO: Charlie Vernoy

COMMENTS: DQO III

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

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800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1 - 09-013
PROJECT/JOB NO: 2906-001-~~13 3000~~-00
COC NO:
PO NO: 4
REL NO: 120
LAB NAME: Southwest Labs

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Vernoy
LOCATION Zone F AOC 607
TELE/FAX NO. (843) 884-0029 / 856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOAs	REMARKS
NBCF|607GW001C4	8/24/99	1530	W	2-40mL vial	4°C	HCl	2	X	Standard TAT
NBCF|607GW004C4	8/24/99	1640					2	X	
NBCF|607GW007C4	8/25/99	0935					2	X	
NBCF|607GW006IC4		1335					2	X	
NBCF|607GW003C4		1430					2	X	
NBCF|607GW002C4	↓	1530					2	X	
NBCF|607TW002C4	8/25/99	—	↓	↓	↓	↓	2	X	

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Andrew Wertz	8/25/99						
PRINTED: ANDREW WERTZ	TIME 1630	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Fed Ex
SHIPMENT NO. Charlie Vernoy
SEND RESULTS TO: 8096094606227

COMMENTS:
DQO III

ENSAFE
800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PROJECT/JOB NO: 2906-001-09-013-00
COC NO:
PO NO: 4
REL NO: 120
LAB NAME: Southwest Labs

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Vernoy
LOCATION Zone F AOC 607
TELE/FAX NO. (843) 884-0029/856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOAs	REMARKS
NBCF|607GW006DC4	8/26/99	0955	W	2-40mL vial	4°C	HCl	2	X	Standard TAT
NBCF|607GW008C4		1137					2	X	
NBCF|607GW009C4		1320					2	X	
NBCF|607TW009C4	↓	—	↓	↓	↓	↓	2	X	

Andrew Wertz
8/26/99

RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME	RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME
PRINTED: Andrew Wertz	8/26/99	1400	PRINTED:			PRINTED:			PRINTED:		
COMPANY: EnSafe			COMPANY:			COMPANY:			COMPANY:		

METHOD OF SHIPMENT: FedEx
SHIPMENT NO. 8096094600216
SEND RESULTS TO: Charlie Vernoy

COMMENTS: DQO III

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1
PROJECT/JOB NO: 2906-001-09-013-00
COC NO:
PO NO: 2
REL NO: 71
LAB NAME: Savannah

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Vernoy
LOCATION Zone F AOC 607
TELE/FAX NO. (843) 884-0029/856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	GAS - Method 18									REMARKS
07THDRAW	8/31/99	1815	GAS	Multi-Purpose Gas Sampler	4°C	—	1	X									
08THDRAW	9/1/99	0845				—	1	X									
09THDRAW	9/1/99	1835				—	1	X									
10THDRAW	9/2/99	0815				—	1	X									
11THDRAW	9/2/99	1930				—	1	X									
12THDRAW	9/3/99	0815				—	1	X									
NBC F 607INVAP15 (A.W.)	9/3/99	1630	GAS	Multi Purpose Gas Sampler	4°C	—	1	X									

Andrew Wertz
9/3/99

RELINQUISHER: Andrew Wertz	DATE 9/3/99	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: Andrew Wertz	TIME 1700	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FedEx
SHIPMENT NO. 809609460179
SEND RESULTS TO: Charlie Vernoy

COMMENTS:

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PROJECT/JOB NO: 2906-0 09-013-00
COC NO:
PO NO: 3001
REL NO: 0
LAB NAME: GEL

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Vernay
LOCATION Zone F, AOC 607
TELE/FAX NO. 884-0029 / 856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs - TICs 8260	REMARKS
NBCF607IN00015	9/3/99	1630	W	2-40 mL vial	4°C	HCl	2	X	

Andrew Wertz 9/3/99

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Andrew Wertz	9/3/99						
PRINTED: Andrew Wertz	TIME 1700	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Hand Delivery
SHIPMENT NO.
SEND RESULTS TO: Charlie Vernay

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

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800-688-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

COC NO: _____
PO NO: 2
REL NO: 71
LAB NAME: Savannah Labs

CLIENT Naval Base Charleston PROJECT MANAGER Charlie Vernoy
LOCATION Zone F, AOC 607 TELE/FAX NO (843) 884-0029/856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: Gas-Method 18	REMARKS
NBCF607INVAP16	9/9/99	1510	GAS	Multi Purpose Gas Sampler	4°C	—	1	X	Standard TAT

Andrew Wertz 9/9/99

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Andrew Wertz	9/9/99						
PRINTED: Andrew Wertz	TIME 1630	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FedEx
SHIPMENT NO. 806946157
SEND RESULTS TO: Charlie Vernoy

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

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800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PROJECT/JOB NO: 2906-0 09-013-00
COC NO:
PO NO: 3001
REL NO: 0
LAB NAME: GEL

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Verney
LOCATION Zone E, AOC 607
TELE/FAX NO. 884-0029/856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOCs-TICs 8260	REMARKS
NBCF607IN00016	9/9/99	1515	W	2-40mL vial	4°C	HCl	2	X	Standard TAT
NBCF607EF00004	9/9/99	1605	W	2-40mL vial	4°C	HCl	2	X	

Andrew Wertz 9/9/99

RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME	RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME
Andrew Wertz	9/9/99	1630									
PRINTED: Andrew Wertz			PRINTED:			PRINTED:			PRINTED:		
COMPANY: EnSafe			COMPANY:			COMPANY:			COMPANY:		

METHOD OF SHIPMENT: Hand Delivery
SHIPMENT NO.
SEND RESULTS TO: Charlie Verney

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

CHAIN OF CUSTODY RECORD

800-588-7962
EMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN;
LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL;
RALEIGH,NC; COLOGNE, GERMANY

PROJECT/JOB NO: _____
COC NO: _____
PO NO: 2
REL NO: 71
LAB NAME: SAVANNAH

CLIENT: NAVAL BASE Charleston
PROJECT MANAGER: Charlie Veney
LOCATION: Zone F AOC 607
TELE/FAX NO.: 843-974-0029 / 856-0107
SAMPLERS: (SIGNATURE) J. Watts

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	GAS Methane 1B	REMARKS
NBCF607INVAP17	9-17-99	1710	GAS	Multi-Purpose GAS Sample	4°C	—	1	X	

ANALYSIS REQUIRED

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
J. Watts	9-17-99						
PRINTED: J. Watts	TIME 1815	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Fedex
SHIPMENT NO. 809609460146
SEND RESULTS TO: Charlie Veney

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

ENSCOC2
REV. 05/98

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CH... ATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

COC NO: ~~2~~ JW 300
PO NO: ~~7~~ JW Ø
REL NO:
LAB NAME: ~~SAVANNAH~~ GEL JW

CLIENT: Naval Base Charleston
PROJECT MANAGER: Charlie Vernoy
LOCATION: Zone F AOC 607
TELE/FAX NO.: 884-0029/ 856-0107
SAMPLERS: (SIGNATURE) J Watson

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOCs - TICs 8260										REMARKS
NBCF1607IN00017	9-17-99	1705	W	3-40mL	4°C	HCL	3	X										
NBCF1607EF00005	9-17-99	1740	W	3-40mL	4°C	HCL	3	X										

J Watson
9-17-99

RELINQUISHER: J Watson	DATE	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: J Watson Sr	TIME	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: Ensafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Hand Delivery
SHIPMENT NO.
SEND RESULTS TO: Charlie Vernoy

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

800-588-7962
MEMPHIS, TENNESSEE
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LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL;
RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

COC NO: _____
PO NO: 2
REL NO: 71
LAB NAME: Savannah Labs

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Vernoy
LOCATION Zone F, AOC 607
TELE/FAX NO. (843) 884-0029/856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	Gas-Method 18	REMARKS
NBCF607INVAP18	9/20/99	1100	GAS	Multi Purpose Gas Sampler	4°C	—	1	X	Standard TAT

Andrew Wertz 9/20/99

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Andrew Wertz	9/20/99						
PRINTED: Andrew Wertz	TIME 1300	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FedEx
SHIPMENT NO. 8096946135
SEND RESULTS TO: Charlie Vernoy

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

ENSCOC2
REV. 05/98

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
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CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT/JOB NO: 2906-001 -013-00
COC NO:
PO NO: 3001
REL NO: 0
LAB NAME: GEL

CLIENT Naval Base Charleston
LOCATION Zone E AOC 607
SAMPLERS: (SIGNATURE) Andrew West

PROJECT MANAGER Charlie Verney
TELE/FAX NO. 884-0029/856-0107

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOCs - TICs 8260	REMARKS
NBCE|607IN0001\8	9/20/99	1105	W	2-40 mL vial	4°C	HCl	2	X	Standard TAT

Andrew West 9/20/99

RELINQUISHER	DATE	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: Andrew Wertz	TIME 1300	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: ~~Andrew Actual~~ Hand Delivery
SHIPMENT NO.
SEND RESULTS TO: Charlie Verney

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

ENSAFE

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MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

Amended COC 10/4/99 JO

PAGE 1 OF 1

PROJECT/JOB NO: 2906-001-13-3000-00

COC NO: 09-013 JO

PO NO: 4

REL NO: 122

LAB NAME:

CLIENT Charleston Naval Complex PROJECT MANAGER Charlie Vernoy

LOCATION Zone F AOC 607 TELE/FAX NO. (843) 884-0029 / 856-0107

SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOAs	ANALYSIS REQUIRED: Metals	REMARKS
NBCF|607GW015C5	9/27/99	1600	W	2-40 mL vial	4°C	HCl	2	X		
NBCF|607GW014C5	↓	1700					2	X		
NBCF|607GW012C5	9/28/99	1440					2	X		
NBCF|607GW017C5	↓	1620					2	X		
NBCF|607GW016C5	9/29/99	1020					2	X		
NBCF|607GW013C5	9/30/99	0920					2	X		
NBCF|607GW010C5		1030		↓		↓	2	X		
NBCF|607GW20DC5		1415		2-40 mL vial 1-1L poly		vial-HCl poly-HNO_3	3	X	X	
NBCF|607GW19DC5	↓	1525		↓		↓	3	X	X	
NBCF|607TW19DC5	9/30/99	—	↓	2-40mL vial	↓	HCl	2	X		

Andrew Wertz
9/30/99

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Andrew Wertz	9/30/99						
PRINTED: Andrew Wertz	TIME 1700	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Fed Ex

SHIPMENT NO. 484914 8474

SEND RESULTS TO: Charlie Vernoy

COMMENTS:

DQO III Standard TAT

800-588-7962
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CHAIN OF CUSTODY RECORD

Amended COC 10/4/99

PROJECT/JOB NO: [illegible]
COC NO:
PO NO: 4
REL NO: 122
LAB NAME: SWL

CLIENT: Charleston Naval Complex
PROJECT MANAGER: Charlie Vernoy
LOCATION: Zone F AOC 607
TELE/FAX NO. (843) 884-0029 / 856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOAs										REMARKS
NBCF\607GW001C5	10/1/99	1105	W	2-40 mL vial	4°C	HCl	2	X										
NBCF\607GW011C5		1150					2	X										
NBCF\607GW008C5		1355					2	X										
NBCF\607GW004C5		1525					2	X										
NBCF\607GW007C5		1420					2	X										
NBCF\607GW002C5		1620					2	X										
NBCF\607TW002C5		—					2	X										

Andrew Wertz
10/1/99

RELINQUISHER: Andrew Wertz	DATE 10/1/99	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: Andrew Wertz	TIME 1700	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Fed Ex
SHIPMENT NO. 4849148463
SEND RESULTS TO: Charlie Vernoy

COMMENTS:
DQO III Standard TAT

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

ENSAFE

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CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT/JOB NO: 2906-001-09-014-00

COC NO:

PO NO: 4

REL NO: 122

LAB NAME: SWL

CLIENT Naval Base Charleston

PROJECT MANAGER Charlie Verney

LOCATION Zone F AOC607

TELE/FAX NO. (843) 884-0029/856-0107

SAMPLERS: (SIGNATURE) Andrew West

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOAs	REMARKS
NBCF607GW06IC5	10/4/99	1155	W	2-40ml vial	4°c	HCl	2	X	
NBCF607TW06IC5	10/7/99	—	W	2-40 ml vial	4°C	HCl	2	X	

Andrew West 10/7/99

RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME	RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME
PRINTED: Andrew West	10/7/99	1800	PRINTED:			PRINTED:			PRINTED:		
COMPANY: EnSafe			COMPANY:			COMPANY:			COMPANY:		

METHOD OF SHIPMENT: FedEx

SHIPMENT NO. 484914844l

SEND RESULTS TO: Charlie Verney

COMMENTS: DQO III Standard TAT

ENSAFE

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CHAIN OF CUSTODY RECORD

PAGE 1 OF 1
PROJECT/JOB NO: 2906-001-09-014-00
COC NO:
PO NO: 4
REL NO: 122
LAB NAME: SWL

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Vernay
LOCATION Zone E AOC 607
TELE/FAX NO. (843) 884-0029 / 856-0107
SAMPLERS: (SIGNATURE) Andrew Wert

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	8260	METAL	REMARKS
NBCF|607GW18DC5	10/6/99	1220	H20	1-1L Amb - HNO_3 2-40mL VOA - HCl	4°C	HNO_3 HCl	3	X	X	
NBCF|607GW003C5	10/6/99	1220		2-40mL VOA		HCl	2	X		
NBCF|607GW006C5		1740		2-40mL VOA		HCl	2	X		
NBCF|607GW005C5		1005		2-40mL VOA		HCl	2	X		
NBCF|607GW009C5		1800		2-40mL VOA		HCl	2	X		
NBCF|607#TW009C5 (A.W.)	↓	—	↓	2-40ml vial	↓	HCl	2	X		

Andrew Wert
10/6/99

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
PRINTED: Andrew Wert	TIME 1830	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FedEx
SHIPMENT NO. 484914845 2
SEND RESULTS TO: Charlie Vernay

COMMENTS: DQO III Standard TAT

ENSAFE

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MEMPHIS, TENNESSEE
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CHAIN OF CUSTODY RECORD

PAGE 1 OF 1
PROJECT/JOB NO: 2906-001-09-014-00
COC NO:
PO NO: 4
REL NO: 122
LAB NAME: SWL

CLIENT Naval Base Charleston
PROJECT MANAGER Charlie Vernoy
LOCATION Zone F ADC 607
TELE/FAX NO. (843) 884-0029 / 856-0107
SAMPLERS: (SIGNATURE) Andrew Wertz

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: Lead	REMARKS
NBCF|607GW002C5	10/11/99	1110	W	1-1L poly	4°C	HNO_3	1	X	

Andrew Wertz 10/11/99

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Andrew Wertz	10/11/99						
PRINTED: Andrew Wertz	TIME 1200	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Fed Ex
SHIPMENT NO. 484914842 6
SEND RESULTS TO: Charlie Vernoy

COMMENTS: DQO III Standard TAT

ENSAFE

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MEMPHIS, TENNESSEE
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CHAIN OF CUSTODY RECORD

Amended COC 10/14/99

PAGE 1 OF 1

PROJECT/JOB NO: 2906-001-08-440-0

COC NO:

PO NO: 1840

REL NO: 36 37

LAB NAME: Lauck's Testing lab

CLIENT CNC

LOCATION Zone F

SAMPLERS: (SIGNATURE) PB Hardy

PROJECT MANAGER Charlie Verney

TELE/FAX NO. (843) 884-0029
(843) 856-0107

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOA	SVOA	Pest/PCB	Metals	Cyanide	REMARKS
NBCF613DW00601	10/12/99	1045	H_2O	40ml VOA / 1l Amber poly	4°C	*	6	X	X		X		GW DI Blank
NBCF613DB01501		1045		40ml VOA 1l amber poly			9	X	X	X	X	X	Soil DI Blank
NBCF613TB00601		1130		40 ml VOA			3	X					Trip Blank
NBCF607GW00945		1556		1l poly			1				X		*Samples moved
NBCF609GW00102		1615		40ml VOA/1l Poly			4	X			X		to 10/13/99 COC
NBCF609GW00202		1645		40ml VOA/1l Poly			4	X			X		(Soil)
NBCF613GW00105		1555		40 ml VOA			3	X					
NBCF613GW00603		1110		40ml VOA 1l amber 1l poly			6	X	X		X		
NBCF613HW00603		1110		" "			6	X	X		X		
NBCF613ELGW01406		1153		" "			6	X	X		X		
NBCF613DSGW17A05		1200		" "			6	X	X		X		
NBCF613DSGW17B06		1140		" "			6	X	X		X		

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
PB Hardy	10/12/99						
PRINTED: PB Hardy	TIME 1800	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FEDEX
SHIPMENT NO. 809609460076
SEND RESULTS TO: EnSafe

COMMENTS:
* HCl — VOA
HNO$_3$ — Metals
DOD Level III plus TICS

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PROJECT/JOB NO: 290600108420
COC NO:
PO NO: 1840
REL NO: 36
LAB NAME: Lauck's testing labs

CLIENT: US Navy — Zone F
LOCATION: NAS Charleston
SAMPLERS: (SIGNATURE) PB Hardy

PROJECT MANAGER: C. Verna / Craig Smyth
TELE/FAX NO. (843) 884-0029
(843) 856-0107

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: METALS	VOA	SVOA	PEST	PCB	CYANIDE	TOC	SPLP-VOA & SPLP-SVOA	SPLP PEST & SPLP-PCB	SPLP METALS & SPLP CYANIDE	REMARKS
NBCF/611SB01201	10-14-99	1348	SOIL	8 oz. GLASS	4°C	NONE	1	X										HOLD
NBCF/611SB01202	10-14-99	1402					1	X										HOLD
NBCF/611SB00901		1415					1	X										
NBCF/611SB00902	↓	1425	↓	↓	↓	↓	1	X										
NBCF/607SB016T1	10-14-99	1613	SOIL	8oz. GLASS/ENC	4°C	NONE	5	X	X	X	X	X	X	X				
NBCF/607SB016S1	↓	1613	↓	8 oz. GLASS	↓	↓	3								X	X	X	
NBCF/617SB004S1	10-14-99	1642	SOIL	8oz. GLASS/~~ENC~~	4°C	NONE	3								X	X	X	
NBCF/617SB004T1	↓	1642	↓	~~ENC~~ 8 oz. GLASS	↓	↓	5	X	X	X	X	X	X	X				
NBCF/617SB003T1	10-14-99	1650	SOIL	8oz. GLASS/ENC	4°C	NONE	5	X	X	X	X	X	X	X				
NBCF/617SB003S1	↓	1650	↓	8 oz. GLASS	↓	↓	3								X	X	X	
NBCF/617SB004T2	10-14-99	1700	SOIL	8oz. GLASS/ENC	4°C	NONE	5	X	X	X	X	X	X	X				
NBCF/617SB004S2	↓	1700	↓	8 oz. GLASS	↓	↓	3								X	X	X	
NBCF/617SB003T2	10-14-99	1715	SOIL	8oz. GLASS/ENC	4°C	NONE	5	X	X	X	X	X	X	X				
NBCF/617SB003S2	↓	1715	↓	8 oz. GLASS	↓	↓	3								X	X	X	

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
PB Hardy	10/14/99						
PRINTED: PB Hardy	TIME 1830	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: Ensafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FEDEX
SHIPMENT NO. 814795922279
SEND RESULTS TO: Ensafe

COMMENTS: Hold analyses top two lines

ENSAFE
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MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PROJECT/JOB NO: 290600108420
COC NO:
PO NO: 1840
REL NO: 36
LAB NAME: LANCK'S

CLIENT U.S. NAVY
LOCATION ZONE F CHARLESTON, SC
SAMPLERS: (SIGNATURE) PB Hardy

PROJECT MANAGER C. V CRNOY
TELE/FAX NO. (843) 884-0029 ph
(843) 856-0107 fax

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOA	SVOA	PEST	PCB	METALS	CYANIDE	TOC	SPLP VOA & SPLP SVOA	SPLP PEST & SPLP PCB	SPLP METALS & SPLP CYANIDE	REMARKS
NBCF/611SB001T1	10/14/99	0830	SOIL	8oz. GLASS/ENC	4°C	NONE	5	X	X	X	X	X	X	X				
NBCF/611SB001S1		0830		8oz. GLASS			3								X	X	X	
NBCF/611SB001T2		0845		8oz GLASS/ENC			5	X	X	X	X	X	X	X				
NBCF/611SB001S2		0845		8oz. GLASS			3								X	X	X	
NBCF/611SB002T1		0900		8oz. GLASS/ENC			5	X	X	X	X	X	X	X				
NBCF/611SB002S1		0900		8oz. GLASS			3								X	X	X	
NBCF/611SB002T2		0918		8oz. GLASS/ENC			5	X	X	X	X	X	X	X				
NBCF/611SB002S2		0918		8oz. GLASS			3								X	X	X	
NBCF/FDSSC097T1		1100		8oz/ENC			5	X	X	X	X	X	X	X				
NBCF/FDSSC097S1		1100		8oz			3								X	X	X	
NBCF/FDSSC097T2		1115		8oz/ENC			5	X	X	X	X	X	X	X				
NBCF/FDSSC097S2		1115		8oz			3								X	X	X	
NBCF/607SB010T1		1147		8oz/ENC			5	X	X	X	X	X	X	X				
NBCF/607SB010S1		1147		8oz			3								X	X	X	
NBCF/607SB010T2		1200		8oz/ENC			5	X	X	X	X	X	X	X				
NBCF/607SB010S2		1200		8oz			3								X	X	X	

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
PB Hardy	10/14/99						
PRINTED: PB Hardy	TIME 1830	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: Ensafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FEDEX
SHIPMENT NO. 814 7959 2227 9
SEND RESULTS TO: ENSafe

COMMENTS:

CHAIN OF CUSTODY RECORD

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON,SC; CINCINNATI,OH; DALLAS,TX; JACKSON,TN; KNOXVILLE,TN; LANCASTER,PA; NASHVILLE,TN; NORFOLK,VA; PADUCAH,KY; PENSACOLA,FL; RALEIGH,NC; COLOGNE, GERMANY

COC NO: _____
PO NO: 1840
REL NO: 36
LAB NAME: LANCK's

CLIENT: US Navy → Zone F
LOCATION: NAS Charleston
SAMPLERS: (SIGNATURE) PB Hardy

PROJECT MANAGER: C. Verney ~~Craig Smith~~
TELE/FAX NO. (843) 884-0020 ph
(843) 856-0107 fx

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	ANALYSIS REQUIRED: VOA	SVOA	TEST	PCB	METALS	CYANIDE	TOC	SPLP	SPLP VOA	SPLP TEST	SPLP SVOA	SPLP PCB	SPLP METALS	SPLP CYANIDE	REMARKS
NBCF/607SB016T2	10-15-99	0809	SOIL	8oz.Glass/Enc	4°C	None	5	X	X	X	X	X	X	X								
NBCF/607SB016S2		0809		8oz.Glass			3								X	X	X					
NBCF/607SB008T1		0835		8oz.Glass/Enc			5	X	X	X	X	X	X	X								
NBCF/607SB008S1		0835		8oz.Glass			3								X	X	X					
NBCF/607SB008T2		0847		8oz.Glass/Enc			5	X	X	X	X	X	X	X								
NBCF/607SB008S2	↓	0847	↓	8oz.Glass	↓	↓	3								X	X	X					
NBCF/609SB002T1	10-15-99	0950	SOIL	8oz.Glass/Enc	4°C	None	5	X	X	X	X	X	X	X								
NBCF/609SB002S1		0950		8oz.Glass			3								X	X	X					
NBCF/609SB002T2		1005		8oz.Glass/Enc			5	X	X	X	X	X	X	X								
NBCF/609SB002S2	↓	1005	↓	8oz.Glass	↓	↓	3								X	X	X					
NBCF/609SB001T1	10-15-99	1032	SOIL	8oz.Glass/Enc	4°C	None	5	X	X	X	X	X	X	X								
NBCF/609SB001S1		1032		8oz.Glass	4		3								X	X	X					
NBCF/609SB001T2		1043		8oz.Glass/Enc			5	X	X	X	X	X	X	X								
NBCF/609SB001S2	↓	1043	↓	8oz.Glass	↓	↓	3								X	X	X					
~~XXXXXXXX~~																						

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
PRINTED: PB Hardy	TIME 1800	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FEDEX
SHIPMENT NO. 814759222268
SEND RESULTS TO: EnSafe

COMMENTS:

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) _____

ENSCOC2
REV. 05/98

2906-08440

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	32688
Date:	March 18, 1998
Client Name:	EnSafe
Project/Site Name:	Charleston - Zone F
Date Sampled:	February 9-11, 1998
Number of Samples:	14 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	EPA DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Volatiles, Semivolatiles, Pesticide/PCB's, Explosives, Hydrazine, Metals

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Searfoss
Raul B. Humburg, President

3/31/98.
Date

4127 Plaza 94 South • St. Charles, MO 63304
(314) 936-1332 • Fax (314) 936-1335

SDG# 32688

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	VOA		SVOA		P/P		EXP		HYD		TAL	
607GW008A4	WATER	X		X								X	
607GW009A4	WATER	X		X								X	
607GW06DA4	WATER	X		X								X	
607GW06IA4	WATER	X		X								X	
607TW06IA4	WATER	X											
607EW06IA4	WATER	X		X		X		X		X		X	
607FW06IA4	WATER	X		X		X		X		X		X	
607DW06IA4	WATER	X		X		X		X		X		X	
617GW002A4	WATER	X		X								X	
617TW002A4	WATER	X											
620GW003A4	WATER	X		X								X	
620GW004A4	WATER	X		X								X	
620HW004A4	WATER	X		X								X	
620TW004A4	WATER	X											
Total Billable Samples (Water/Soil)		14	0	11	0	3	0	3	0	3	0	11	0

VOA= SW846 Volatiles
SVOA= SW846 Semivolatiles
P/P= SW846 Pesticide/PCB's
EXP= SW846 Explosives
HYD= SW846 Hydrazine
TAL= SW846 Metals

DATA ASSESSMENT NARRATIVES

DATA ASSESSMENT NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8260A, Revision 2, 9/94; the National Functional Guidelines for Organic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # 32688

A validation was performed on the Volatile Data from SDG 32688. The data was evaluated based on the following parameters:

*	• Data Completeness
*	• Holding Times
*	• GC/MS Tuning
	• Calibration
*	• Blanks
*	• Surrogate Recoveries
*	• Matrix Spike/Matrix Spike Duplicates
*	• Field Duplicates
*	• Internal Standard Performance
*	• Compound Identification
	• Compound Quantitation

* - All criteria were met for this parameter.

Calibrations

The continuing calibration standard ul4094.d exhibited one (1) compound with a %D greater than 50% but less than 90%. For the following samples and compound, all reported positive and non-detect results are qualified as estimated, J/UJ.

607GW06IA4DL	tetrachloroethene (68.8%)

Compound Quantitation

For the following sample, the E flagged results in the undiluted sample are replaced with the corresponding D flagged result in the dilution analysis. All other results from the dilution analysis are not used in favor of the results reported from the undiluted analysis.

607GW06IA4

System Performance and Overall Assessment

The data required qualifications/rejections.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
607GW06IA4DL	tetrachloroethene (68.8%)	+/-	J/UJ
607GW06IA4	All E flagged Results	+E	Do Not Use
607GW06IA4 DL	All except corresponding D flagged results.	+/-	Do Not Use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8270B, Revision 2, 9/94; the National Functional Guidelines for Organic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # 32688

A validation was performed on the Semivolatile Data from SDG 32688. The data was evaluated based on the following parameters:

*	• Data Completeness
*	• Holding Times
*	• GC/MS Tuning
	• Calibration
	• Blanks
	• Surrogate Recoveries
*	• Matrix Spike/Matrix Spike Duplicates
*	• Field Duplicates
*	• Internal Standard Performance
*	• Compound Identification
	• Compound Quantitation

* - All criteria were met for this parameter.

Calibrations

The continuing calibration standard T25642.D exhibited one (1) compound with a %D greater than 50% but less than 90%. For the following samples and compound, all reported positive and non-detect results are qualified as estimated, J/UJ.

607GW009A4	n-nitroso-di-n-propylamine (52.7%)
620GW003A4	
620GW004A4	
620HW004A4	

Method Blanks

The method blanks associated with samples in this SDG exhibited contamination. Several samples required qualification. The end-user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into consideration when applying the 5X or 10X criteria to field samples.

Associated Blank	Compound	Conc.	Action Level
SBLK2	bis(2-ethylhexyl)phthalate	4J μg/L	40 μg/L

Samples	Compound	Qualification
607GW06DA4	bis(2-ethylhexyl)phthalate	CRQL
607GW008A4		

Field QC Blanks

The field QC blanks associated with samples in this SDG exhibited contamination and several samples required qualification. The end-user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into consideration when applying the 5X or 10X criteria to field samples.

Associated Blanks	Compound	Conc.	Action Level
607FW06A14	bis(2-ethylhexyl)phthalate	7J μg/L	70 μg/L

Samples	Compound	Qualification
607GW061A4	bis(2-ethylhexyl)phthalate	CRQL
617GW003A4		
620GW004A4		
607GW009A4	bis(2-ethylhexyl)phthalate	U
620HW004A4DL		

Surrogate Recoveries

Sample 607GW06IA4 exhibited acid surrogate recoveries below 10% in both the original analysis and RE analysis. For the following samples and compounds, all positive results for the acid fraction are qualified as estimated, J, and all non-detect results are rejected, UR.

SAMPLE	COMPOUNDS	SURROGATE %R
607GW06IA4	acid fraction results	Phenol 2%, 2-fluorophenol 2%, 2,4,6-tribromophenol 2%
607GW06IA4RE	acid fraction results	Phenol 8%, 2-fluorophenol 12%

Compound Quantitation

For the following sample, the acid fraction results are not used in favor of the acid fraction results reported from the RE analysis of the sample. Although the RE was extracted outside holding times, the surrogate recoveries were somewhat improved.

607GW06IA4

For the following sample, the E flagged results in the undiluted sample are replaced with the corresponding D flagged result in the dilution analysis. All other results from the dilution analysis are not used in favor of the results reported from the undiluted analysis.

620HW004A4

System Performance and Overall Assessment

The data required qualifications/rejections.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
607GW009A4 620GW003A4 620GW004A4 620HW004A4	n-nitroso-di-n-propylamine	+/-	J/UJ
607GW06DA4 607GW008A4	bis(2-ethylhexyl)phthalate	+B	CRQL
607GW061A4 617GW003A4 620GW004A4	bis(2-ethylhexyl)phthalate	+B	CRQL
607GW009A4 607HW004A4DL	bis(2-ethylhexyl)phthalate	+B	U
607GW06IA4 607GW06IA4RE	Acid Fraction Results	+/-	J/UR
607GW06IA4	Acid Fraction Results	+/-	Not Used
620HW004A4	All E flagged Results	+E	Do Not Use
620HW004A4DL	All except corresponding D flagged results	+/-	Not Used

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDE/PCBs

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance, calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the U.S. EPA SW846, Method 8081/8082; the National Functional Guidelines for Organic Data Review, February 1994, where applicable and DQO Level III. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualifications table.

SDG # 32688

A validation was performed on the Pesticide/PCB Data from SDG 32688. The data was evaluated based on the following parameters.

*	•	Data Completeness
*	•	Holding Times
*	•	Calibrations
*	•	GC Performance
*	•	Blanks
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicate
*	•	Field Duplicates
*	•	Compound Identification /Quantitation

* - All criteria were met for this parameter

System Performance and Overall Assessment

The data is reported as is without qualifications or rejections.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

R = Result is rejected and unusable

D= result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that analyte is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the analyte value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

The specific findings will be noted in numerical form on the Form Is in this data validation report. These specific finding footnotes will reflect the conclusions found in the data validation process that resulted in the qualification of the data.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	ANALYTE ID	DL	QL

No qualifications are required.

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

EXPLOSIVES

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, calibration data, blank analysis results, and LCS recoveries. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8330; the National Functional Guidelines for Organic Data Review, where applicable; and EPA DQO Level III requirements. Please refer the specific findings found in each category to the Summary of Data Qualifications table.

SDG# 32688

A validation was performed on the Explosives data from SDG 32688. The data was evaluated based on the following parameters.

*	•	Data Completeness
*	•	Holding Times
*	•	HPLC Performance
*	•	Calibrations
*	•	Blanks
*	•	LCS Recoveries
*	•	Field Duplicates
*	•	Identification/Quantitation

* - All criteria were met for this parameter.

Overall Performance

No qualifications were required.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL

NO QUALIFICATIONS WERE REQUIRED

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS and HYDRAZINE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 Methods; the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # 32688

A validation was performed on the Metals and Hydrazine Data from SDG 32688. The data was evaluated based on the following parameters.

*	•	Data Completeness
*	•	Holding Times
*	•	Calibrations
	•	Blanks
*	•	Interferences
*	•	Matrix Spike Recovery
*	•	Matrix Duplicates
*	•	Field Duplicates
*	•	Laboratory Control Samples
	•	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation, field and calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Aluminum	19.6 ug/l	all water samples below 98.0 ug/l
Antimony	2.52 ug/l	all water samples below 12.6 ug/l
Arsenic	2.2 ug/l	all water samples below 11.0 ug/l
Barium	0.98 ug/l	all water samples below 4.9 ug/l
Beryllium	0.3 ug/l	no impact
Calcium	99.8 ug/l	no impact
Iron	35.9 ug/l	all water samples below 180.0 ug/l

Magnesium	49.8 ug/l	no impact
Manganese	0.72 ug/l	all water samples below 3.6 ug/l
Silver	1.1 ug/l	no impact
Potassium	699 ug/l	all water samples below 3495 ug/l
Sodium	24700 ug/l	all water samples below 123500 ug/l
Zinc	7.6 ug/l	all water samples below 38.0 ug/l

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

Serial Dilution results

The serial dilution RPDs for waters for Barium and Sodium were greater than 10%. All positive results are qualified as estimated, "J".

"B" Qualifier

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B" per Ensafe's request.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 98.0 ug/l	Al.	+	U
all water samples below 12.6 ug/l	Sb.		
all water samples below 11.0 ug/l	As.		
all water samples below 4.9 ug/l	Ba.		
all water samples below 180.0 ug/l	Fe.		
all water samples below 3.6 ug/l	Mn.		
all water samples below 3495 ug/l	K.		
all water samples below 123500 ug/l	Na.		
all water samples below 38.0 ug/l	Zn.		
all water samples	Ba and Na.	+	J
All "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	36036
Date:	November 23, 1998
Client Name:	Ensafe
Project/Site Name:	Charleston Zone(s) G, F, I
Date Sampled:	October 20, 1998
Number of Samples:	19 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Volatiles

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Scafford
Paul B. Humburg, President

11-24-98.
Date

4127 Plaza 94 South • St. Charles, MO 63304
(314) 936-1332 • Fax (314) 936-1335

SDG# 36036

Samples and Fractions Reviewed

Sample Identifications Analytical Fraction

ENSAFE ID	MATRIX	VOA	
681GW00101	WATER	X	
681GW00201	WATER	X	
681GW00301	WATER	X	
607GW010C1	WATER	X	
607GW011C1	WATER	X	
607GW012C1	WATER	X	
607TW012C1	WATER	X	
607GW013C1	WATER	X	
607GW014C1	WATER	X	
607HW014C1	WATER	X	
607GW015C1	WATER	X	
607GW016C1	WATER	X	
607GW017C1	WATER	X	
613GW00601	WATER	X	
613TW00601	WATER	X	
GELGW01405	WATER	X	
FDSGW17A04	WATER	X	
FDSHW17A04	WATER	X	
FDSGW17B04	WATER	X	
Total Billable Samples (Water/Soil)		19	0

VOA= SW846 Volatiles

DATA ASSESSMENT AND NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW846 Method 8260B; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # 36036

A validation was performed on the Volatile Data from SDG 36036. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
  Calibrations
* Internal Standard Performance
* Blanks
* Surrogate Recoveries
* Laboratory Control Samples
* Field Duplicates
  Compound Identification /Quantitation

* - All criteria were met for this parameter

Initial Calibration

The initial calibration, analyzed on 10-19-98, contained compounds with RRFs less than 0.050. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

613GW00601	2-chloroethyl vinyl ether (0.038)
FDSGW17A04	
FDSGW17B04	
FDSHW17A04	
GELGW01405	
681GW00301	
681GW00101	

The initial calibration, analyzed on 10-21-98, contained compounds with RRFs less than 0.050. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

681GW00201	2-chloroethyl vinyl ether (0.023)
607GW010C1	acetone (0.027)
607GW011C1	
607GW017C1	
607GW016C1	
607GW015C1	
607GW014C1	
607HW014C1	
607GW013C1	
607GW012C1	

Continuing Calibration

The continuing calibration, R31064.D, contained compounds with RRFs less than 0.050. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

613GW00601	acetone (0.040)
FDSGW17A04	
FDSGW17B04	
FDSHW17A04	
GELGW01405	
681GW00301	
681GW00101	

The continuing calibration, UL6769.D, contained compounds with %Ds greater than 50% and less than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as estimated (UJ).

681GW00201	2-butanone (61.8%)
607GW010C1	
607GW011C1	
607GW017C1	
607GW016C1	
607GW015C1	
607GW014C1	
607HW014C1	

The continuing calibration, UL6769.D, contained compounds with %Ds greater than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as estimated (UR).

681GW00201	2-chloroethyl vinyl ether (161.8%)
607GW010C1	
607GW011C1	
607GW017C1	
607GW016C1	
607GW015C1	
607GW014C1	
607HW014C1	

Continuing Calibration *(continued)*

The continuing calibration, UL6769.D, contained compounds with RRFs less than 0.050. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

681GW00201	acetone (0.029)
607GW010C1	
607GW011C1	
607GW017C1	
607GW016C1	
607GW015C1	
607GW014C1	
607HW014C1	

The continuing calibration, UL6810.D, contained compounds with RRFs less than 0.050. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

607GW013C1	acetone (0.035)
607GW012C1	2-chloroethyl vinyl ether (0.028)

Compound Identification /Quantitation

Do not use E-flagged results for samples listed below, in favor of the dilution D-flagged results.

607GW011C1
607GW017C1
607GW016C1
607GW015C1
607GW014C1
607HW014C1

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
613GW00601	2-chloroethyl vinyl ether	+/-	J/UR
FDSGW17A04			
FDSGW17B04			
FDSHW17A04			
GELGW01405			
681GW00301			
681GW00101			
681GW00201	2-chloroethyl vinyl ether	+/-	J/UR
607GW010C1	acetone		
607GW011C1			
607GW017C1			
607GW016C1			
607GW015C1			
607GW014C1			
607HW014C1			
607GW013C1			
607GW012C1			
613GW00601	acetone	+/-	J/UR
FDSGW17A04			
FDSGW17B04			
FDSHW17A04			
GELGW01405			
681GW00301			
681GW00101			
681GW00201	2-butanone	+/-	J/UJ
607GW010C1			
607GW011C1			
607GW017C1			
607GW016C1			
607GW015C1			
607GW014C1			
607HW014C1			

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
681GW00201 607GW010C1 607GW011C1 607GW017C1 607GW016C1 607GW015C1 607GW014C1 607HW014C1	2-chloroethyl vinyl ether	+/-	J/UR
681GW00201 607GW010C1 607GW011C1 607GW017C1 607GW016C1 607GW015C1 607GW014C1 607HW014C1	acetone	+/-	J/UR
607GW013C1 607GW012C1	acetone 2-chloroethyl vinyl ether	+/-	J/UR
607GW011C1 607GW017C1 607GW016C1 607GW015C1 607GW014C1 607HW014C1	all E-flagged compounds	+	do not use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
607GW011C1DL 607GW017C1DL 607GW016C1DL 607GW015C1DL 607GW014C1DL 607HW014C1DL	all results except D-flagged compounds	+/-	do not use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	37259
Date:	March 8, 1999
Client Name:	Ensafe
Project/Site Name:	Charleston Zone F
Date Sampled:	January 27, 1999
Number of Samples:	2 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Volatiles

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

for Erica K. Ketcham
Paul B. Humburg, President

3/8/99
Date

4127 Plaza 94 South • St. Charles, MO 63304
(314) 936-1332 • Fax (314) 936-1335

SDG# 37259

Samples and Fractions Reviewed

Sample Identifications Analytical Fraction

ENSAFE ID	MATRIX	VOA	
607GEFFL27	WATER	X	
607GINFL27	WATER	X	
Total Billable Samples (Water/Soil)		2	0

VOA= Volatiles

DATA ASSESSMENT AND NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW846 Method 8260; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # 37259

A validation was performed on the Volatile Data from SDG 37259. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
  Calibrations
* Internal Standard Performance
* Blanks
* Surrogate Recoveries
* Laboratory Control Samples
* Field Duplicates
  Compound Identification /Quantitation

* - All criteria were met for this parameter

Initial Calibration

The initial calibration, analyzed on 01-21-99, contained compounds with RRFs less than 0.050. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

All samples	acetone (0.024)
	2-chloroethyl vinyl ether (0.015)

Continuing Calibration

The continuing calibration, UL7983.D, contained compounds with RRFs less than 0.050. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

607-G-EFFL-27	acetone (0.021)
	2-chloroethyl vinyl ether (0.028)

The continuing calibration, UL8001.D, contained compounds with RRFs less than 0.050. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

607-G-INFL-27	acetone (0.023)
	2-chloroethyl vinyl ether (0.009)

Compound Identification /Quantitation

Do not use E-flagged compound results, in favor of the dilution D-flagged compound results, for sample 607-G-INFL-27.

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All samples	acetone 2-chloroethyl vinyl ether	+/-	J/UR
607-G-EFFL-27	acetone 2-chloroethyl vinyl ether	+/-	J/UR
607-G-INFL-27	acetone 2-chloroethyl vinyl ether	+/-	J/UR
607-G-INFL-27	all E-flagged compounds	+	do not use
607-G-INFL-27 DL	all results except D-flagged compounds	+/-	do not use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	37366
Date:	March 9, 1999
Client Name:	Ensafe
Project/Site Name:	Charleston Zone F
Date Sampled:	February 3-5, 1999
Number of Samples:	6 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Volatiles

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Seaton — 3-9-99

Paul B. Hamburg, President — Date

4127 Plaza 94 South • St. Charles, MO 63304
(314) 936-1332 • Fax (314) 936-1335

SDG# 37366

Samples and Fractions Reviewed

Sample Identifications Analytical Fraction

ENSAFE ID	MATRIX	VOA	
607T020599	WATER	X	
607GEFFL03	WATER	X	
607GEFFL4B	WATER	X	
607GINFL03	WATER	X	
607GINFL4A	WATER	X	
607GINFL4B	WATER	X	
Total Billable Samples (Water/Soil)		6	0

VOA= Volatiles

DATA ASSESSMENT NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8260B; the National Functional Guidelines for Organic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # 37366

A validation was performed on the Volatile Data from SDG 37366. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC/MS Tuning
	•	Calibration
*	•	Blanks
*	•	Surrogate Recoveries
	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
*	•	Internal Standard Performance
*	•	Compound Identification
	•	Compound Quantitation

* - All criteria were met for this parameter.

Calibrations

The initial calibration curve analyzed 1/21/99 exhibited two (2) compounds with RRFs less than 0.05. For the following samples and compounds, all reported positive results are qualified as estimated, J, and non-detect results are rejected, UR.

All Samples	acetone (0.024)
	2-chloroethyl vinyl ether (0.015)

Calibrations

The continuing calibration standard UL8086.D exhibited two (2) compounds with a RRF less than 0.05. For the following samples and compounds, all reported positive results are qualified as estimated, J, and non-detect results are rejected, UR.

All Samples	acetone (0.033)
	2-chloroethyl vinyl ether (0.022)

Matrix Spike/Matrix Spike Duplicates

The MS/MSD pair of the following sample exhibited 0% recoveries for the noted compound. The reported non-detect result is rejected, UR.

607GEFFL03	2-chloroethyl vinyl ether

Compound Quantitation

For the following samples, do not use the E flagged results in favor of the corresponding D flagged results reported in the dilution analysis.

607FINFL03
607GINFL4A
607GINFL4B

System Performance and Overall Assessment

The data required qualifications/rejections.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All Samples	acetone (0.024) 2-chloroethyl vinyl ether (0.015)	+/-	J/UR
All Samples	acetone (0.033) 2-chloroethyl vinyl ether (0.022)	+/-	J/UR
607GEFFL03	2-chloroethyl vinyl ether	-	UR
607FINFL03 607GINFL4A 607GINFL4B	All E flagged results	+E	Do Not Use
607FINFL03DL 607GINFL4ADL 607GINFL4BDL	All except corresponding D flagged results	+/-	Do Not Use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	37384
Date:	March 11, 1999
Client Name:	Ensafe
Project/Site Name:	Charleston Zone F
Date Sampled:	February 6-8, 1999
Number of Samples:	3 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Volatiles

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Scafoss
Paul B. Humburg, President

3-11-99.
Date

4127 Plaza 94 South • St. Charles, MO 63304
(314) 936-1332 • Fax (314) 936-1335

SDG# 37384

Samples and Fractions Reviewed

Sample Identifications Analytical Fraction

ENSAFE ID	MATRIX	VOA	
607T020899	WATER	X	
607GEFFL06	WATER	X	
607GINFL06	WATER	X	
Total Billable Samples (Water/Soil)		3	0

VOA= Volatiles

DATA ASSESSMENT AND NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW846 Method 8260; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # 37384

A validation was performed on the Volatile Data from SDG 37384. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
  Calibrations
* Internal Standard Performance
* Blanks
* Surrogate Recoveries
* Laboratory Control Samples
* Field Duplicates
  Compound Identification /Quantitation

* - All criteria were met for this parameter

Continuing Calibration

The continuing calibration, K26464.D, contained compounds with %Ds greater than 50% and less than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as estimated (UJ).

607-G-INFL-06	acetone (80.4%)
	2-butanone (54.8%)
	4-methyl-2-pentanone (50.8%)
	2-hexanone (66.2%)

The continuing calibration, K26464.D, contained compounds with %Ds greater than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

607-G-INFL-06	vinyl acetate (99.6%)

The continuing calibration, K26487.D, contained compounds with %Ds greater than 50% and less than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as estimated (UJ).

607-G-EFFL-06	acetone (89.6%)
	4-methyl-2-pentanone (73.1%)
	2-hexanone (72.3%)

The continuing calibration,K26487.D, contained compounds with %Ds greater than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

607-G-EFFL-06	vinyl acetate (98.7%)

Compound Identification /Quantitation

Do not use E-flagged compound results for sample 607-G-INFL-06, in favor of the diluted sample D-flagged compound result.

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
607-G-INFL-06	acetone 2-butanone 4-methyl-2-pentanone 2-hexanone	+/-	J/UJ
607-G-INFL-06	vinyl acetate	+/-	J/UR
607-G-EFFL-06	acetone 4-methyl-2-pentanone 2-hexanone	+/-	J/UJ
607-G-EFFL-06	vinyl acetate	+/-	J/UR
607-G-INFL-06	all E-flagged compounds	+	do not use
607-G-INFL-06 DL	all results except D-flagged compounds	+/-	do not use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	39140
Date:	August 13, 1999
Client Name:	Ensafe
Project/Site Name:	Charleston Zone F
Date Sampled:	June 23, 1999
Number of Samples:	15 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	EPA DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Volatiles

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Season
for Paul B. Humburg, President

8-13-99.
Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# 39140

Samples and Fractions Reviewed

Sample Identifications Analytical Fraction

ENSAFE ID	MATRIX	VOA	
607GW001C2	WATER	X	
607GW002C2	WATER	X	
607GW006C2	WATER	X	
607GW007C2	WATER	X	
607GW010C2	WATER	X	
607GW011C2	WATER	X	
607GW012C2	WATER	X	
607TWO12C2	WATER	X	
607GW013C2	WATER	X	
607GW014C2	WATER	X	
607GW015C2	WATER	X	
607GW016C2	WATER	X	
607GW017C2	WATER	X	
607GW06DC1	WATER	X	
607GW06IC1	WATER	X	
Total Billable Samples (Water/Soil)		15	0

VOA= Volatiles

DATA ASSESSMENT AND NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW846 Method 8260B; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # 39140

A validation was performed on the Volatile Data from SDG 39140. The data was evaluated based on the following parameters.

* * Data Completeness
* * Holding Times
* * GC/MS Tuning
  Calibrations
  Internal Standard Performance
  Blanks
  Surrogate Recoveries
* * Laboratory Control Samples
* * Field Duplicates
  Compound Identification /Quantitation

* - All criteria were met for this parameter

Initial Calibration

The initial calibration, analyzed on 06/28/99, contained compounds with correlation coefficients which are less than 0.990 and greater than 0.850. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J).

All Samples	bromomethane (0.874)

The initial calibration, analyzed on 06/28/99, contained compounds with correlation coefficients which are less than 0.850. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

All Samples	chloroethane (0.675)

The initial calibration, analyzed on 06/28/99, contained compounds with %D greater than 15% and less than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J).

607GW006C2	toluene (16.6%)
607GW011C2	
607GW012C2	
607GW014C2	
607GW015C2	
607GW016C2	
607GW017C2	

Continuing Calibration

The continuing calibration, I51929, contained compounds with %Ds greater than 50% and less than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as estimated (UJ).

607GW06IC1	chloroethane (60.1%)
607GW011C2	
607GW006C2	
607GW010C2	
607GW001C2	

Continuing Calibration

The continuing calibration, I51952, contained compounds with %Ds greater than 50% and less than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as estimated (UJ).

607GW007C2	bromomethane (63.6%)
607GW002C2	
607GW017C2	
607GW015C2	
607GW014C2	
607GW016C2	
607GW013C2	
607GW012C2	

The continuing calibration, I51952, contained compounds with %Ds greater than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

607GW007C2	chloroethane (109.1%)
607GW002C2	
607GW017C2	
607GW015C2	
607GW014C2	
607GW016C2	
607GW013C2	
607GW012C2	

The continuing calibration, I52006, contained compounds with %Ds greater than 50% and less than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as estimated (UJ).

607GW06DC1	2-chloroethyl vinyl ether (72.1%)
	chloroethane (66.7%)

Internal Standards

Sample 607GW006C2 exhibited low internal standard recoveries for all internal standards. Qualify all compounds as estimated (J/UJ).

Blank

The end user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into considerations when applying the 5X and 10X criteria to field samples.

Method Blank

Associated blank	Compound	Concentration	Action Level
VBLK2	methylene chloride	6 ug/L	60ug/L
VBLK3	methylene chloride	13 ug/L	130ug/L

Samples	Compound	Qualification
607GW007C2	methylene chloride	CRQL
607GW002C2		
607GW017C2		
607GW015C2		
607GW014C2		
607GW016C2		
607GW013C2		
607GW012C2		
607GW06DC1		

Field Blank

Associated blank	Compound	Concentration	Action Level
607TW012C2	1,1-dichloroethene	2 ug/L	10ug/L

Field Blank

Samples	Compound	Qualification
607GW006C2 607GW011C2 607GW012C2 607GW014C2 607GW015C2 607GW016C2 607GW06IC1	1,1-dichloroethene	CRQL
607GW017C2	1,1-dichloroethene	U

Surrogates

Sample 607GW006C2 exhibited high surrogate recoveries for toluene-d8 (115%) and low surrogate recoveries for 1,2-dichloroethane-d4 (73%). Qualify all compounds as estimated (J/UJ).

Compound Identification /Quantitation

Do not use E-flagged results in the samples listed below, in favor of the D-flagged compound results in the dilutions.

607GW006C2
607GW011C2
607GW012C2
607GW014C2
607GW015C2
607GW016C2
607GW017C2
607GW06IC1

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All Samples	bromomethane	+	J
All Samples	chloroethane	+/-	J/UR
607GW006C2 607GW011C2 607GW012C2 607GW014C2 607GW015C2 607GW016C2 607GW017C2	toluene	+	J
607GW06IC1 607GW011C2 607GW006C2 607GW010C2 607GW001C2	chloroethane	+/-	J/UJ
607GW007C2 607GW002C2 607GW017C2 607GW015C2 607GW014C2 607GW016C2 607GW013C2 607GW012C2	bromomethane	+/-	J/UJ
607GW007C2 607GW002C2 607GW017C2 607GW015C2 607GW014C2 607GW016C2 607GW013C2 607GW012C2	chloroethane	+/-	J/UR

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
607GW06DC1	2-chloroethyl vinyl ether chloroethane	+/-	J/UJ
607GW006C2	all compounds	+/-	J/UJ
607GW007C2 607GW002C2 607GW017C2 607GW015C2 607GW014C2 607GW016C2 607GW013C2 607GW012C2 607GW06DC1	methylene chloride	+	CRQL
607GW006C2 607GW011C2 607GW012C2 607GW014C2 607GW015C2 607GW016C2 607GW06IC1	1,1-dichloroethene	+	CRQL
607GW017C2	1,1-dichloroethene	+	U
607GW006C2	all compounds	+/-	J/UJ
607GW006C2 607GW011C2 607GW012C2 607GW014C2 607GW015C2 607GW016C2 607GW017C2 607GW06IC1	all E-flagged compounds	+	do not use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
607GW006C2DL 607GW011C2DL 607GW012C2DL 607GW014C2DL 607GW015C2DL 607GW016C2DL 607GW017C2DL 607GW06IC1DL	all compounds except D-flagged compounds	+/-	do not use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	39153
Date:	August 13, 1999
Client Name:	Ensafe
Project/Site Name:	Charleston Zone F
Date Sampled:	June 24, 1999
Number of Samples:	6 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	EPA DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Volatiles

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Scafford for Paul B. Humburg, President — 8-13-99. Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# 39153

Samples and Fractions Reviewed

Sample Identifications Analytical Fraction

ENSAFE ID	MATRIX	VOA	
607GW003C2	WATER	X	
607GW004C2	WATER	X	
607GW008C2	WATER	X	
607HW008C2	WATER	X	
607GW009C2	WATER	X	
607TW009C2	WATER	X	
Total Billable Samples (Water/Soil)		6	0

VOA= Volatiles

DATA ASSESSMENT AND NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW846 Method 8260B; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # 39153

A validation was performed on the Volatile Data from SDG 39153. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
  Calibrations
* Internal Standard Performance
  Blanks
* Surrogate Recoveries
* Laboratory Control Samples
* Field Duplicates
* Compound Identification /Quantitation

* - All criteria were met for this parameter

Initial Calibration

The initial calibration, analyzed on 06/19/99, contained compounds with RRFs less than 0.050. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

All Samples	acetone (0.045)

Continuing Calibration

The continuing calibration, N35547, contained compounds with %Ds greater than 50% and less than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as estimated (UJ).

607GW003C2 607GW008C2 607HW008C2	chloroethane (66.0%)

Blank

The end user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into considerations when applying the 5X and 10X criteria to field samples.

Method Blank

Associated blank	Compound	Concentration	Action Level
VBLK1	xylene	4 ug/L	20 ug/L

Samples	Compound	Qualification
607GW003C2 607GW008C2 607HW008C2	xylene	CRQL

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All Samples	acetone	+/-	J/UR
607GW003C2 607GW008C2 607HW008C2	chloroethane	+/-	J/UJ
607GW003C2 607GW008C2 607HW008C2	xylene	+	CRQL

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	39236
Date:	August 13, 1999
Client Name:	Ensafe
Project/Site Name:	Charleston Zone F
Date Sampled:	June 30, 1999
Number of Samples:	11 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	EPA DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Volatiles

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Searfoss
for Paul B. Humburg, President

8-13-99.
Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# 39236

Samples and Fractions Reviewed

Sample Identifications Analytical Fraction

ENSAFE ID	MATRIX	VOA	
607GW001C3	WATER	X	
607GW003C3	WATER	X	
607GW006C3	WATER	X	
607GW007C3	WATER	X	
607GW008C3	WATER	X	
607TW008C3	WATER	X	
607GW009C3	WATER	X	
607GW011C3	WATER	X	
607GW06DC2	WATER	X	
607HW06DC2	WATER	X	
607GW06IC2	WATER	X	
Total Billable Samples (Water/Soil)		11	0

VOA= Volatiles

DATA ASSESSMENT AND NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW846 Method 8260B; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # 39236

A validation was performed on the Volatile Data from SDG 39236. The data was evaluated based on the following parameters.

* * Data Completeness
* * Holding Times
* * GC/MS Tuning
  Calibrations
* * Internal Standard Performance
  Blanks
  Surrogate Recoveries
* * Laboratory Control Samples
  Field Duplicates
  Compound Identification /Quantitation

* - All criteria were met for this parameter

Initial Calibration

The initial calibration, analyzed on 06/28/99, contained compounds with correlation coefficients which are less than 0.850. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

All Samples except 607GW006C3DL	chloroethane (0.675)

Blank

The end user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into considerations when applying the 5X and 10X criteria to field samples.

Method Blank

Associated blank	Compound	Concentration	Action Level
VBLK2	methylene chloride	6 ug/L	60ug/L

Samples	Compound	Qualification
607GW008C3	methylene chloride	CRQL
607HW06DC2	methylene chloride	U

Field Blank

Associated blank	Compound	Concentration	Action Level
607TW008C3	tetrachloroethene	1 ug/L	5 ug/L

Samples	Compound	Qualification
607GW009C3	tetrachloroethene	CRQL

Surrogates

Sample 607GW006C3 exhibited high surrogate recoveries for toluene-d8 (118%), 4-bromofluorobenzene (122%), 1,2-dichloroethane-d4 (124%), and dibromofluoromethane (124%). Sample 607GW011C3 exhibited high surrogate recoveries for toluene-d8 (115%) and dibromofluoromethane (122%). Qualify all positive result compounds as estimated (J) for these samples.

Field Duplicates

Sample 607GW06DC2 and duplicate sample 607HW06DC2 did not exhibit comparable results for tetrachloroethene (RPD 180%), with RPD greater than 30%. Qualify this compound as estimated (J).

Compound Identification /Quantitation

Do not use E-flagged results in the samples listed below, in favor of the D-flagged compound results in the dilutions.

607GW006C3
607GW011C3
607GW06IC2

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All Samples except 607GW006C3DL	chloroethane	+/-	J/UR -
607GW008C3	methylene chloride	+	CRQL
607HW06DC2	methylene chloride	+	U
607GW009C3	tetrachloroethene	+	CRQL
607GW006C3 607GW011C3	all results	+	J
607GW06DC2 607HW06DC2	tetrachloroethene	+	J
607GW006C3 607GW011C3 607GW06IC2	all E-flagged compounds	+	do not use
607GW006C3DL 607GW011C3DL 607GW06IC2DL	all results except D-flagged compounds	+/-	do not sue

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	39254
Date:	August 16, 1999
Client Name:	Ensafe
Project/Site Name:	Charleston Zone F
Date Sampled:	July 1, 1999
Number of Samples:	10 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	EPA DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Volatiles

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Scogin for Paul B. Humburg, President — 8-16-99. Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# 39254

Samples and Fractions Reviewed

Sample Identifications Analytical Fraction

ENSAFE ID	MATRIX	VOA	
607GW002C3	WATER	X	
607GW004C3	WATER	X	
607TW004C3	WATER	X	
607GW010C3	WATER	X	
607GW012C3	WATER	X	
607GW013C3	WATER	X	
607GW014C3	WATER	X	
607GW015C3	WATER	X	
607GW016C3	WATER	X	
607GW017C3	WATER	X	
Total Billable Samples (Water/Soil)		10	0

VOA= Volatiles

DATA ASSESSMENT NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8260B; the National Functional Guidelines for Organic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # 39254

A validation was performed on the Volatile Data from SDG 35254. The data was evaluated based on the following parameters:

*	• Data Completeness
*	• Holding Times
*	• GC/MS Tuning
	• Calibration
	• Blanks
	• Surrogate Recoveries
*	• Matrix Spike/Matrix Spike Duplicates
*	• Field Duplicates
*	• Internal Standard Performance
*	• Compound Identification
	• Compound Quantitation

* - All criteria were met for this parameter.

Calibrations

The initial calibration curve analyzed 6/19/99 exhibited one (1) compound with a RRF less than 0.05. For the following samples and compound, all reported positive results are qualified as estimated, J, and non-detect results are rejected, UR.

607GW002C3	acetone (0.04523)
607GW017C3	
607GW015C3	
607GW004C3	

Calibrations (continued)

The continuing calibration standard N35613.D exhibited one (1) compound with a RRF less than 0.05. For the following samples and compound, all reported positive results are qualified as estimated, J, and non-detect results are rejected, UR.

607GW002C3	acetone (0.040)
607GW017C3	
607GW015C3	
607GW004C3	

The continuing calibration standard N35613.D exhibited one (1) compound with a %Drift greater than 50% but less than 90%. For the following samples and compound, all reported positive and non-detect results are qualified as estimated, J/UJ.

607GW002C3	chloroethane (67.5)
607GW017C3	
607GW015C3	
607GW004C3	

The initial calibration curve analyzed 7/09/99 exhibited one (1) compound with a RRF less than 0.05. For the following samples and compound, all reported positive results are qualified as estimated, J, and non-detect results are rejected, UR.

607GW016C3	acetone (0.04877)
607GW014C3	
607GW013C3	
607GW012C3	
607GW010C3	

The initial calibration curve analyzed 7/09/99 exhibited one (1) compound with a correlation coefficient less than 0.850. For the following samples and compound, all reported positive results are qualified as estimated, J, and non-detect results are rejected, UR.

607GW016C3	chloroethane (0.740)
607GW014C3	
607GW013C3	
607GW012C3	
607GW010C3	

Calibrations (continued)

The continuing calibration standard N35641.D exhibited one (1) compound with a RRF less than 0.05. For the following samples and compound, all reported positive results are qualified as estimated, J, and non-detect results are rejected, UR.

607GW016C3	acetone (0.046)
607GW014C3	
607GW013C3	
607GW012C3	

Method Blanks

The method blanks associated with samples in this SDG exhibited contamination. Several samples required qualification. The end-user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into consideration when applying the 5X or 10X criteria to field samples.

Associated Blank	Compound	Conc.	Action Level
VBLK2	tetrachloroethene	1J µg/L	5 µg/L

Samples	Compound	Qualification
607GW013C3	tetrachloroethene	CRQL

Field QC Blanks

The trip blank 607TW004C3 associated with samples in this SDG exhibited contamination. Several samples required qualification. The end-user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into consideration when applying the 5X or 10X criteria to field samples.

Associated Blank	Compound	Conc.	Action Level
607TW004C3	tetrachloroethene	3J µg/L	15 µg/L

Samples	Compound	Qualification
607GW012C3	tetrachloroethene	U
607GW004C3		

Surrogate Recoveries

The following sample exhibited non-compliant surrogate recoveries less than the QC limit. For the following sample the reported positive and non-detect results are qualified as estimated, J/UJ.

Sample	Surrogate	%R
607GW015C3	toluene-d8	86%

Compound Quantitation

For the following samples, do not use the E flagged results in favor of the corresponding D flagged results reported in the dilution analysis.

607GW015C3
607GW017C3

System Performance and Overall Assessment

The data required qualifications/rejections.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
607GW002C3 607GW017C3 607GW015C3 607GW004C3	acetone (0.04523)	+/-	J/UR
607GW002C3 607GW017C3 607GW015C3 607GW004C3	acetone (0.04523)	+/-	J/UR
607GW002C3 607GW017C3 607GW015C3 607GW004C3	chloroethane (67.5)	+/-	J/UJ
607GW016C3 607GW014C3 607GW013C3 607GW012C3 607GW010C3	acetone (0.04877)	+/-	J/UR
607GW016C3 607GW014C3 607GW013C3 607GW012C3 607GW010C3	chloroethane (0.740)	+/-	J/UR
607GW016C3 607GW014C3 607GW013C3 607GW012C3	acetone (0.046)	+/-	J/UR
607GW013C3	tetrachloroethene	+B	CRQL

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
607GW012C3 607GW004C3	tetrachloroethene	+	U
607GW015C3	All Compounds	+/-	J/UJ
607GW015C3 607GW017C3	All E flagged results	+E	Do Not Use
607GW015C3DL 607GW017C3DL	All except corresponding D flagged results	+/-	Do Not Use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	39944
Date:	September 20, 1999
Client Name:	Ensafe
Project/Site Name:	Charleston - Zone F
Date Sampled:	August 12 - 13, 1999
Number of Samples:	10 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Volatiles

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Seaton — 9-21-99

for Paul B. Humburg, President — Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# 39944

Samples and Fractions Reviewed

Sample Identifications Analytical Fraction

ENSAFE ID	MATRIX	VOA	
607GW006C4	WATER	X	
607TW006C4	WATER	X	
607GW010C4	WATER	X	
607GW011C4	WATER	X	
607GW012C4	WATER	X	
607GW013C4	WATER	X	
607GW014C4	WATER	X	
607GW015C4	WATER	X	
607GW016C4	WATER	X	
607GW017C4	WATER	X	
Total Billable Samples (Water/Soil)		10	0

VOA= Volatiles

DATA ASSESSMENT AND NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW846 Method 8260B; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # 39944

A validation was performed on the Volatile Data from SDG 39944. The data was evaluated based on the following parameters.

*	Data Completeness
*	Holding Times
*	GC/MS Tuning
	Calibrations
*	Internal Standard Performance
	Blanks
	Surrogate Recoveries
*	Laboratory Control Samples
	Matrix Spike / Matrix Spike Duplicate
*	Field Duplicates
	Compound Identification /Quantitation

* - All criteria were met for this parameter

Continuing Calibration

The continuing calibrations, K28853 and K28877, contained compounds with %Ds greater than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

All Samples	2-chloroethyl vinyl ether (179.0%/92.0%)

The continuing calibration, K28877, contained compounds with %Ds greater than 50% and less than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as estimated (UJ).

607GW010C4 607GW012C4	bromoform (50.3%)

The continuing calibration, K28877, contained compounds with %Ds greater than 20% and less than 50%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J).

607GW010C4 607GW006C4DL 607GW012C4	tetrachloroethene (28.0%)

Blank

The end user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into considerations when applying the 5X and 10X criteria to field samples.

Trip Blank

Associated blank	Compound	Concentration	Action Level
607TW006C4	methylene chloride	4 ug/L	40 ug/L

Samples	Compound	Qualification
607GW012C4	methylene chloride	CRQL
607GW006C4 607GW010C4 607GW011C4 607GW013C4 607GW014C4 607GW015C4 607GW016C4 607GW017C4	methylene chloride	U

Surrogates

Sample 607GW017C4 exhibited low surrogate recoveries for 1,2-dichloroethane-d4 (73%) and dibromofluoromethane (82%). Sample 607GW015C4 exhibited low surrogate recoveries for 1,2-dichloroethane-d4 (78%). Qualify all compounds as estimated (J/UJ).

Matrix Spike / Matrix Spike Duplicate

The matrix spike and matrix spike duplicate for sample 607GW016C4 exhibited no recovery for compound 2-chloroethyl vinyl ether. Qualify the sample non detect result as rejected (UR).

Compound Identification /Quantitation

Do not use E-flagged results in the samples listed below, in favor of the D-flagged compound results in the dilutions.

607GW006C4
607GW011C4
607GW014C4
607GW015C4
607GW016C4
607GW017C4

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All Samples	2-chloroethyl vinyl ether	+/-	J/UR
607GW010C4 607GW012C4	bromoform	+/-	J/UJ
607GW010C4 607GW006C4DL 607GW012C4	tetrachloroethene	+	J
607GW012C4	methylene chloride	+	CRQL
607GW006C4 607GW010C4 607GW011C4 607GW013C4 607GW014C4 607GW015C4 607GW016C4 607GW017C4	methylene chloride	+	U
607GW017C4 607GW015C4	all compounds	+/-	J/UJ
607GW016C4	2-chloroethyl vinyl ether	-	UR
607GW006C4 607GW011C4 607GW014C4 607GW015C4 607GW016C4 607GW017C4	all E-flagged compounds	+	do not use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
607GW006C4DL 607GW011C4DL 607GW014C4DL 607GW015C4DL 607GW016C4DL 607GW017C4DL	all results except D-flagged compounds	+/-	do not use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	40078
Date:	October 25, 1999
Client Name:	Ensafe
Project/Site Name:	Charleston Zone F
Date Sampled:	August 24 - 25, 1999
Number of Samples:	7 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	EPA DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fraction:	Volatiles

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Swafford

Paul B. Humburg, President

10-27-99.

Date

4127 Plaza 94 South • St. Charles, MO 63304
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SDG# 40078

Samples and Fractions Reviewed

Sample Identifications Analytical Fractions

ENSAFE ID	MATRIX	VOA	
607GW001C4	WATER	X	
607GW002C4	WATER	X	
607TW002C4	WATER	X	
607GW003C4	WATER	X	
607GW004C4	WATER	X	
607GW007C4	WATER	X	
607GW06IC4	WATER	X	
Total Billable Samples (Water/Soil)		7	0

VOA= Volatiles

DATA ASSESSMENT AND NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW846 Method 8260B; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # 40078

A validation was performed on the Volatile Data from SDG 40078. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
  Calibrations
* Internal Standard Performance
  Blanks
* Surrogate Recoveries
* Laboratory Control Samples
  Matrix Spike / Matrix Spike Duplicate
* Field Duplicates
  Compound Identification /Quantitation

* - All criteria were met for this parameter

Continuing Calibration

The continuing calibration, K29052, contained compounds with %Ds greater than 20% and less than 50%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J).

607GW06IC4DL	tetrachloroethene (21.1%)

The continuing calibration, K29052, contained compounds with %Ds greater than 50% and less than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as estimated (UJ).

All Samples	bromoform (60.5%)

The continuing calibration, K29052, contained compounds with %Ds greater than 90%. For the samples and non-compliant compounds listed below, qualify all positive results as estimated (J) and non detects as rejected (UR).

All Samples	2-chloroethyl vinyl ether (158.3%)

Blank

The end user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into considerations when applying the 5X and 10X criteria to field samples.

Field Blank

Associated blank	Compound	Concentration	Action Level
607TW002C4	methylene chloride	2 ug/L	20ug/L

Field Blank

Samples	Compound	Qualification
607GW002C4 607GW003C4 607GW007C4 607GW06IC4	methylene chloride	CRQL
607GW001C4 607GW004C4	methylene chloride	U

Matrix Spike / Matrix Spike Duplicate

The matrix spike duplicate for sample 607GW001C4 exhibited zero percent recovery for 2-chloroethyl vinyl ether. Qualify the non detected result in sample 607GW001C4 as estimated (UJ).

Compound Identification /Quantitation

Do not use E-flagged results in the sample 607GW06IC4, in favor of the D-flagged compound results in the dilution.

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
607GW06IC4DL	tetrachloroethene	+	J -
All Samples	bromoform	+/-	J/UJ
All Samples	2-chloroethyl vinyl ether	+/-	J/UR
607GW002C4 607GW003C4 607GW007C4 607GW06IC4	methylene chloride	+	CRQL
607GW001C4 607GW004C4	methylene chloride	+	U
607GW001C4	2-chloroethyl vinyl ether	-	UJ
607GW06IC4	all E-flagged compounds	+	do not use
607GW06IC4DL	all results except D-flagged compounds	+/-	do not use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	40100
Date:	October 25, 1999
Client Name:	Ensafe
Project/Site Name:	Charleston Zone F
Date Sampled:	August 26, 1999
Number of Samples:	4 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	EPA DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fraction:	Volatiles

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

for Craig G. Swyers
Paul B. Humburg, President

10-27-99.
Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# 40100

Samples and Fractions Reviewed

Sample Identifications Analytical Fractions

ENSAFE ID	MATRIX	VOA	
607GW008C4	WATER	X	
607GW009C4	WATER	X	
607TW009C4	WATER	X	
607GW06DC4	WATER	X	
Total Billable Samples (Water/Soil)		4	0

VOA= Volatiles

DATA ASSESSMENT NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8260; the National Functional Guidelines for Organic Data Validation, 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # 40100

A validation was performed on the Volatile Data from SDG 40100. The data was evaluated based on the following parameters:

- * Data Completeness
- * Holding Times
- * GC/MS Tuning
- * Calibration
- * Blanks
- * Surrogate Recoveries
- * Matrix Spike/Matrix Spike Duplicates
- * Field Duplicates
- * Internal Standard Performance
- * Compound Identification
- * Compound Quantitation

* - All criteria were met for this parameter.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL

No qualifications are required.

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	40529
Date:	November 5, 1999
Client Name:	Ensafe
Project/Site Name:	Charleston Zone F
Date Sampled:	October 1, 1999
Number of Samples:	7 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	EPA DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fraction:	Volatiles

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Searfoss
for Paul B. Humburg, President

11·12·99
Date

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SDG# 40529

Samples and Fractions Reviewed

Sample Identifications Analytical Fractions

ENSAFE ID	MATRIX	VOA	
607GW001C5	WATER	X	
607GW002C5	WATER	X	
607TW002C5	WATER	X	
607GW004C5	WATER	X	
607GW007C5	WATER	X	
607GW008C5	WATER	X	
607GW011C5	WATER	X	
Total Billable Samples (Water/Soil)		7	0

VOA= Volatiles

DATA ASSESSMENT NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8260B for GC/MS Volatiles; the National Functional Guidelines for Organic Data Validation, 2/94, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # 40529

A validation was performed on the Volatile Data from SDG 40529. The data was evaluated based on the following parameters:

*	• Data Completeness
*	• Holding Times
*	• GC/MS Tuning
	• Calibration
*	• Blanks
*	• Internal Standard Performance
*	• Surrogate Recoveries
	• Matrix Spike/Matrix Spike Duplicates
*	• Field Duplicates
*	• Compound Identification
	• Compound Quantitation

* - All criteria were met for this parameter.

Calibrations

The continuing calibration K29491.D exhibited one (1) compound with a %D greater than 90%. For the following samples and non-compliant compounds, the reported positive results are qualified as estimated, J, and the non-detect results are rejected, UR.

607GW001C5	2-chloroethyl vinyl ether (183.2%)
607GW011C5	
607GW004C5	
607GW007C5	
607GW002C5	

Calibrations (continued)

The continuing calibration K29518.D exhibited one (1) compound with a %D greater than 90%. For the following samples and non-compliant compounds, the reported positive results are qualified as estimated, J, and the non-detect results are rejected, UR.

607GW008C5	2-chloroethyl vinyl ether (247.3%)

Matrix Spike /Matrix Spike Duplicates

The MS/MSD pair of the following sample exhibited 0% recoveries for 2-chloroethyl vinyl ether. The reported non-detect result reported in the sample is rejected, UR.

607GW001C5

Compound Quantitation

For the following sample, the E flagged results are not used in favor of the corresponding D flagged results reported in the dilution analysis. All other results reported in the dilution analysis are not used in favor of the undiluted results.

607GW011C5

For the following sample, the noted compound is reported at a concentration above the calibration range. The reported E flagged result is qualified as estimated, J.

607GW011C5DL	tetrachloroethene

System Performance and Overall Assessment

The data, as reported, required qualifications/rejections.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

CRQL =	The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
607GW001C5 607GW011C5 607GW004C5 607GW007C5 607GW002C5	2-chloroethyl vinyl ether (183.2%)	+/-	J/UR
607GW008C5	2-chloroethyl vinyl ether (247.3%)	+/-	J/UR
607GW001C5	2-chloroethyl vinyl ether	-	UR
607GW011C5	All E flagged results	+E	Do Not Use
607GW011C5DL	All except corresponding D flagged results	+/-	Do Not Use
607GW011C5DL	tetrachloroethene	+DE	J

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	40594
Date:	November 19, 1999
Client Name:	Ensafe
Project/Site Name:	Charleston Zone F
Date Sampled:	October 6, 1999
Number of Samples:	6 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	Southwest Laboratory of Oklahoma
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data, February, 1994
QA/QC Level:	EPA DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fraction:	Volatiles and Metals

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Swiss for Paul B. Humburg, President — 11-22-99. Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# 40594

Samples and Fractions Reviewed

Sample Identifications Analytical Fractions

ENSAFE ID	MATRIX	VOA		MET	
607GW003C5	WATER	X			
607GW006C5	WATER	X			
607GW009C5	WATER	X			
607TW009C5	WATER	X			
607GW06DC5	WATER	X			
607GW18DC5	WATER	X		X	
Total Billable Samples (Water/Soil)		6	0	1	0

VOA= Volatiles
MET= Metals

DATA ASSESSMENT NARRATIVE

VOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8260B for GC/MS Volatiles; the National Functional Guidelines for Organic Data Validation, 2/93, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # 40594

A validation was performed on the Volatile Data from SDG 40594. The data was evaluated based on the following parameters:

*	• Data Completeness
*	• Holding Times
*	• GC/MS Tuning
	• Calibration
*	• Blanks
*	• Internal Standard Performance
*	• Surrogate Recoveries
*	• Matrix Spike/Matrix Spike Duplicates
*	• Field Duplicates
*	• Compound Identification
	• Compound Quantitation

* - All criteria were met for this parameter.

Calibrations

The continuing calibration K29588.D exhibited one (1) compound with a %D greater than 20% but less than 50% for which qualifications were required. For the following samples and non-compliant compounds, the reported positive results are qualified as estimated, J, and the non-detect results are rejected, UR.

607GW18DC5	methylene chloride (41.0%)
607GW06DC5	
607GW006C5	

Calibrations (continued)

The continuing calibration K29588.D exhibited one (1) compound with a %D greater than 50% but less than 90%. For the following samples and non-compliant compounds, the reported positive and non-detect results are qualified as estimated, J/UJ.

607GW18DC5	acetone (71.4%)
607GW06DC5	
607GW006C5	

Compound Quantitation

For the following sample, the E flagged results are not used in favor of the corresponding D flagged results reported in the dilution analysis. All other results reported in the dilution analysis are not used in favor of the undiluted results.

607GW006C5
607GW18DC5

For the following sample, the noted compound is reported at a concentration above the calibration range. The reported E flagged result is qualified as estimated, J.

607GW006C5	trichloroethene

System Performance and Overall Assessment

The data, as reported, required qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

CRQL =	The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
607GW18DC5 607GW06DC5 607GW006C5	methylene chloride (41.0%)	+	J
607GW18DC5 607GW06DC5 607GW006C5	acetone (71.4%)	+/-	J/UJ
607GW006C5 607GW18DC5	E flagged results with corresponding D flagged results	+E	Do Not Use
607GW006C5DL 607GW18DC5DL	All except corresponding D flagged results	+/-	Do Not Use
607GW006C5	trichloroethene	+E	J

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW846 methods: the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # 40594

A validation was performed on the Metals Data from SDG 40594. The data was evaluated based on the following parameters.

*	•	Data Completeness
*	•	Holding Times
*	•	Calibrations
*	•	Blanks
*	•	Interferences
*	•	Matrix Spike Recovery
*	•	Matrix Duplicates
*	•	Field Duplicates
*	•	Laboratory Control Samples
*	•	Serial Dilutions

* - All criteria were met for this parameter.

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all "B" results	all analytes	B	J

Appendix D

AOC 607 MONITORED NATURAL ATTENUATION

INTERIM REPORT

D.1 MNA GROUNDWATER SAMPLING PROTOCOL

D.1.1 Groundwater Sampling Procedures for Onsite and Offsite Laboratory Analyses

The MNA investigation involved using both onsite and offsite laboratories which required separate sampling techniques for the analytical parameters. It was determined that the onsite laboratory contractor, a joint venture between Target Environmental Services, Inc. (acquired by Columbia Environmental Technologies, LLC in 1999) and Microseeps, Inc., would be designated as the first crew to purge and sample the designated wells for the onsite parameters and dissolved gases, and EnSafe personnel would then sample the purged wells within 24 hours for the offsite parameters. The offsite parameters were sampled according to Section 3.2.4.2 of the *Zone A RFI Report (EnSafe, 1998)*. The onsite sampling procedures for hydrogen, fixed gases, and anions and cations adhered to the following steps:

1. Record well number, date, time, diameter, screen length, and total depth.
2. Calibrate water quality meters (done at start of each day).
3. Record the depth to water using a resistive-type water level indicator.
4. Insert a new piece of Teflon tubing into the well until the inlet was directly at the center of the screened interval.
5. Connect the Teflon sampling tube to the silicone tubing around the peristaltic pump head.
6. Cut a one to two foot section of the Teflon tubing to connect the outlet of the peristaltic to the inlet of the flow-through cell and meter.
7. Place the outlet tube from the flow cell into a drum to catch the water.
8. Turn on the pump and adjust the flow rate to 300-600 ml/min. Flow rate was determined by measuring the time required to collect a known volume of water.
9. Monitor the water level within the well during purging with the water level indicator. Flow rates were adjusted to insure that groundwater level did not fall below the top of the well screen.
10. Record groundwater measurements once the flow rate had been established, including temperature, pH, oxidation-reduction potential, conductivity, and ground water level for every one to three liters of groundwater purged. Groundwater was be considered stable

and ready for sampling when three consecutive measurements of the above listed parameters were within 10% of each other.

11. Prepare appropriate sample containers and labels while purging was being conducted. Prepare three syringes for dissolved gas sampling by purging each syringe three to four times with laboratory grade helium. One syringe was used to inject the initial bubble and the other two were used to collect the dissolved gas samples.
12. Turn off the pump once groundwater had stabilized and disconnect flow through cell and meter.
13. Connect the outlet tube of the pump to the inlet of the dissolved gas sampling bulb (Chapelle-type). Turn on pump and fill bulb with water while making sure that all air was removed from the bulb.
14. Position the sampling bulb at a 45 degree angle with the inlet side higher than the outlet.
15. Inject 30 ml of laboratory grade helium into the bulb.
16. Allow groundwater to flow through the sampling bulb for 30 minutes prior to sampling.
17. Collect the first sample after the appropriate amount of bubbling time, using a gas tight syringe with a stopcock.
18. Purge the helium from the syringe into the atmosphere.
19. Pierce the septum with the needle and extracting 1-2 ml of gas from the bubble.
20. Remove the syringe and expelling the gas into the atmosphere.
21. Reinsert the needle through the septum, and collecting a sample from the bubble.
22. Label the syringe with the sample ID and time of collection.
23. Collect a duplicate sample after five minutes using a second gas tight syringe with a stopcock, using the above procedure.
24. Turn off the pump and detaching the sample bulb, then allowing the water contained inside to drain into the drum.
25. Turn the pump on and fill the remaining sample containers (anions and cations) through the pump outlet; record the sample ID and the time of collection.
26. Transfer the samples to the mobile laboratory for analysis as quickly as possible to maintain sample integrity, and analyze them quickly to provide accurate results.

D.1.2 Groundwater Sample Preparation, Packaging, and Shipment

Section 3.2.4.3 of the *Zone A RFI Report* (EnSafe, 1998) report details preparation, packaging, and shipment of groundwater samples collected at CNC and shipped to an offsite laboratory. This procedure was followed during the MNA investigation. The offsite samples (VOCs, sulfate, nitrate, chloride, and total organic carbon) were shipped priority overnight via FedEx to the Southwest Laboratory of Oklahoma in Tulsa for all three sampling rounds. For Round 2 samples, the heterotrophic plate count (HPC) samples were analyzed by General Engineering Laboratories in Charleston, South Carolina and the BTEX and chlorobenzene degraders were analyzed by Retec in Seattle, Washington. Dissolved gas samples were analyzed onsite in the first two rounds by the mobile laboratory joint venture between Target Environmental, Inc./Microseeps, Inc.

D.1.3 Groundwater Sample Analyses

The offsite groundwater samples were analyzed per USEPA Method SW-846 at Data Quality Objectives (DQO) Level II as follows:

• VOCs	USEPA Method 8260
• Sulfate	USEPA Method 375.1
• Nitrate	USEPA Method 352.1
• Chloride	USEPA Method 325.1
• Total Organic Carbon	USEPA Method 415.1
• Heterotrophic plate count	
• BTEX and chlorobenzene degraders	

The onsite groundwater samples were analyzed as follows:

• Dissolved Oxygen	Gas chromatography with thermal conductivity detector
• Iron II and III	Ion chromatography with absorbance detector

•	Methane	Gas chromatography with flame ionization detector
•	Ethane	Gas chromatography with flame ionization detector
•	Ethene	Gas chromatography with flame ionization detector
•	Alkalinity	HACH alkalinity test kit
•	Oxidation-reduction potential	Field probe with direct meter reading
•	pH	Field probe with direct meter reading
•	Temperature	Field probe with direct meter reading
•	Conductivity	Field probe with direct meter reading
•	Hydrogen	Equilibrium with gas in the field; Gas chromatography with reducing gas detector
•	Carbon dioxide	Gas chromatography with thermal conductivity detector
•	Manganese	Ion chromatography with absorbance detector

D.2 Scope of MNA at AOC 607

Eight shallow, five intermediate, and six deep wells were sampled for both MNA sampling rounds in 1998. Although at the time CAH contamination was predominantly in shallow and intermediate groundwater, deep wells were included to provide additional baseline data should the plume ever migrate deeper. VOC results from each RFI and MNA sampling event were plotted by well location in Figures 1-8. Figure 9 presents a CMS sampling round that occurred after the Round 2 MNA event and included newly-installed wells inside and in close proximity to Building 1189 (Former Dry Cleaner).

D.3 MNA Sampling Results

Analytical data results from both sampling rounds were screened using the preliminary ranking system established by the EPA guidance document entitled *Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Groundwater* (referred to herein as Technical Protocol, 1998), which is summarized in Tables 1 and 2. Table 3 presents the analytical results (VOC, geochemical, and dissolved gas data) and preliminary rank based on points accrued for

each parameter. Background determinations are provided for those parameters and analytes requiring comparison to background locations for awarding points in the system.

Note that these rankings are biased by the points awarded for methane concentrations. Methane may be naturally generated at the site due to the prevalence of organic-rich muds and clays (marsh clay). Thus, it is difficult if not impossible to separate the methane produced via the reductive dechlorination of CAHs.

Table 1

Interpretation of Total Points from Site Ranking

Score	Interpretation
0	No evidence for biodegradation of chlorinated organics.
1 to 5	Inadequate evidence for biodegradation of chlorinated organics.
6 to 14	Limited evidence for biodegradation of chlorinated organics.
15 to 20	Adequate evidence for biodegradation of chlorinated organics.
>20	Strong evidence for biodegradation of chlorinated organics.

Table 2: Analytical Parameters and Weighting for Preliminary Screening for Anaerobic Biodegradation

Analysis	Concentration in Most Contaminated Zone	Value
Oxygen	<0.5 mg/L	3
	>5.0 mg/L	-3
Nitrate	<1.0 mg/L	2
Iron(II)	>1.0 mg/L	3
Sulfate	<20 mg/L	2
Sulfide	> 1.0 mg/L	3
Methane	< 0.5 mg/L	0
	> 0.5 mg/L	3
Oxidation Reduction Potential	< 50 millivolts (mv)	1
	< -100 mv	2
pH	5.0 < pH < 9.0	0
	5.0 > pH > 9.0	-2
Total Organic Carbon	> 20.0 mg/L	2
Temperature	> 20°C	1
Carbon Dioxide	> 2x background	1
Alkalinity	> 2x background	1
Chloride	> 2x background	2
Hydrogen	> 1.0 nanomole (nM)	3
	< 1.0 nM	0
BTEX	> 0.1 mg/L	2
PCE	Released material	0
TCE	Released material	0
	Daughter product	2
DCE	Released material	0
	Daughter product	2
VC	Released material	0
	Daughter product	2
1,1,1-Trichloethane (TCA)	Released material	0
Dichloroethane (DCA)	Daughter product of 1,1,1-TCA under reducing conditions.	2
Carbon Tetrachloride	Released material	0
Chloroethane	Daughter product of DCA under reducing conditions.	2
Ethane/Ethene	>0.01 mg/L	2
	>0.1 mg/L	3
Chloroform	Released material	0
	Daughter product of carbon tetrachloride	2
Dichloromethane	Released material	0
	Daughter product of chloroform	2

Table 3
AOC 607 MNA Data and Preliminary Ranking

	Analyte	units	607001		607002		607003		607004	
			Rd 1	Rd 2	Rd 1	Rd 2	Rd 1	Rd 2	Rd 1	Rd 2
VOCs	PCE	µg/L					2			
	TCE	µg/L							2	21
	1,1-DCE	µg/L								
	1,2-DCE total	µg/L							68	87
	VC	µg/L								
	Benzene	µg/L								
	Ethylbenzene	µg/L								
	Toluene	µg/L								
	Xylene total	µg/L								
Dissolved Gases	Carbon Dioxide	mg/L	81	117	323	408	134	205	145	50
	Dissolved Oxygen	mg/L	1.3	0.70	0.41	0.55	0.25	1.1	0.21	0.70
	Hydrogen	nmol/L	0.44	0.51	0.16	0.49	0.13	0.24	0.08	1.1
	Nitrogen	mg/L	4.65	10.3	4.91	2.30	1.84	4.90	1.46	11.3
	Methane	µg/L	1.0 U	5.2	18	11	1.0 U	9.6	13	4725
	Ethane	ng/L	3.1	5.0 U	5.6	8.0	3.0	227	8.8	5.0 U
	Ethene	ng/L	11.3	5.0 U	4.5	27	5.0	324	48	5.0 U
Geochemical Parameters	pH	std units	6.54	6.24	4.81	4.35	5.45	5.62	6.39	6.04
	Alkalinity	mg/L	54	65	10 U	10 U	13	23	42	150
	Redox Potential	mV	39	91	210	-105	113	111	-50	-170
	Nitrate	mg/L	0.28	0.55	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	Nitrogen (TKN)	mg/L	NA	1.0 U	NA	1.1	NA	1.0 U	NA	2.0
	Iron (II)	mg/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	22	8.7
	Iron (III)	mg/L	NA	0.50 U	NA	0.50 U	NA	0.50 U	NA	0.50 U
	Manganese (II)	mg/L	NA	0.50 U	NA	0.50 U	NA	0.50 U	NA	0.50 U
	Sulfate	mg/L	32	23	81	56	112	66	264	130
	Sulfide	mg/L	NA	1.0 U	NA	1.0 U	NA	1.0 U	NA	1.0 U
	Total Phosphorus	mg/L	NA	0.10 U	NA	0.50	NA	0.19	NA	3.7
	Total Organic Carbon	mg/L	2.7	9.6	2.3	2.8	2.0 U	2.0	8.4	7.9
	Chloride	mg/L	2.9	NA	7.6	NA	26	NA	235	NA
	Specific Conductivity	mmho/cm	0.083	0.220	0.274	0.520	0.089	0.059	0.372	1.08
	Temperature	°C	16.3	24.8	20.7	30.2	17.4	29.6	17.0	26.4
Preliminary Screening Ranking	*Dissolved Oxygen*	POINTS	0	0	3	0	3	0	3	0
	Nitrate		2	2	2	2	2	2	2	2
	Iron (II)		0	0	0	0	0	0	3	3
	Sulfate		0	0	0	0	0	0	0	0
	Methane		0	0	0	0	0	0	0	3
	Redox Potential		1	0	0	2	0	0	1	2
	pH		0	0	-2	-2	0	0	0	0
	Total Organic Carbon		0	0	0	0	0	0	0	0
	Temperature		0	1	1	1	0	1	0	1
	*Carbon Dioxide**		0	0	0	0	0	0	0	0
	*Alkalinity**		1	1	1	1	0	1	1	1
	Hydrogen		0	0	0	0	0	0	0	3
	BTEX		0	0	0	0	0	0	0	0
	TCE		0	0	0	0	0	0	0	0
	DCE		0	0	0	0	0	0	2	2
	VC		0	0	0	0	0	0	0	0
	Ethane		0	0	0	0	0	0	0	0
	Ethene		0	0	0	0	0	0	0	0
	Total Points		4	4	5	4	5	4	12	17
	NA evidence		I	I	I	I	I	I	L	A

Table 3
AOC 607 MNA Data and Preliminary Ranking

	Analyte	units	607006		607007		607008		607009	
			Rd 1	Rd 2	Rd 1	Rd 2	Rd 1	Rd 2	Rd 1	Rd 2
VOCs	PCE	µg/L	28	16000						
	TCE	µg/L	3	830						
	1,1-DCE	µg/L								
	1,2-DCE total	µg/L	9	630						
	VC	µg/L								
	Benzene	µg/L								
	Ethylbenzene	µg/L								
	Toluene	µg/L								
	Xylene total	µg/L								
Dissolved Gases	Carbon Dioxide	mg/L	164	211	169	436	NS	170	NS	114
	Dissolved Oxygen	mg/L	0.24	1.1	13	3.4	13	0.90	0.82	0.75
	Hydrogen	nmol/L	0.10	1.1	0.12	NS	0.13	0.24	NS	NS
	Nitrogen	mg/L	3.22	10.7	9.13	8.15	NS	3.80	NS	11.5
	Methane	µg/L	31	54	18	9.7	18	13	4363	3440
	Ethane	ng/L	778	1550	9.6	5.0 U	9.6	6.0	NS	5.0 U
	Ethene	ng/L	1336	1905	4.9	61	4.9	9.0	NS	77
Geochemical Parameters	pH	std units	4.79	5	5.87	5.51	4.72	4.36	6.67	6.65
	Alkalinity	mg/L	10 U	10 U	22	75	10 U	10 U	280	300
	Redox Potential	mV	83	80	78	-229	228	95	-147	-89
	Nitrate	mg/L	0.10 U	0.10 U	0.50	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	Nitrogen (TKN)	mg/L	NA	1.0 U	NA	1.0 U	NA	1.0 U	NA	7.8
	Iron (II)	mg/L	1.3	0.79	0.50 U	0.66	0.50 U	0.50 U	12	0.50 U
	Iron (III)	mg/L	NA	0.50 U	NA	0.50 U	NA	0.50 U	NA	6.1
	Manganese (II)	mg/L	NA	0.50 U	NA	0.50 U	NA	0.50 U	NA	0.50 U
	Sulfate	mg/L	196	180	76	85	102	48	2.4	87
	Sulfide	mg/L	NA	1.0 U	NA	1.0 U	NA	1.0 U	NA	1.0 U
	Total Phosphorus	mg/L	NA	0.26	NA	0.34	NA	0.27	NA	8.9
	Total Organic Carbon	mg/L	2.0 U	1.5	19.7	20	2.4	2.1	122	53
	Chloride	mg/L	174	NA	567	NA	34	NA	266	NA
	Specific Conductivity	mmho/cm	0.208	0.140	1.94	1.79	0.217	0.075	1.94	1.24
	Temperature	°C	18.6	30.5	16.5	24.9	19.7	29.8	18.5	26.6
Preliminary Screening Ranking	*Dissolved Oxygen*	POINTS	3	0	-3	0	-3	0	0	0
	Nitrate		2	2	2	2	2	2	2	2
	Iron (II)		3	0	0	0	0	0	3	0
	Sulfate		0	0	0	0	0	0	2	0
	Methane		0	0	0	0	0	0	3	3
	Redox Potential		0	0	0	2	0	0	2	1
	pH		-2	0	0	0	-2	-2	0	0
	Total Organic Carbon		0	0	0	2	0	0	2	2
	Temperature		0	1	0	1	0	1	0	1
	*Carbon Dioxide**		0	0	0	0	1	0	1	0
	*Alkalinity**		1	1	1	1	1	1	1	1
	Hydrogen		0	3	0	0	0	0	0	0
	BTEX		0	0	0	0	0	0	0	0
	TCE		2	2	0	0	0	0	0	0
	DCE		2	2	0	0	0	0	0	0
	VC		0	0	0	0	0	0	0	0
	Ethane		0	0	0	0	0	0	0	0
	Ethene		0	0	0	0	0	0	0	0
	Total Points		11	11	0	8	0	2	16	10
	NA evidence		**L**	**L**	**N**	**L**	**N**	**I**	**A**	**L**

Table 3
AOC 607 MNA Data and Preliminary Ranking

	Analyte	units	60701I		60702I		60703I		60704I	
			Rd 1	Rd 2	Rd 1	Rd 2	Rd 1	Rd 2	Rd 1	Rd 2
VOCs	PCE	µg/L					13			
	TCE	µg/L								
	1,1-DCE	µg/L								
	1,2-DCE total	µg/L								
	VC	µg/L								
	Benzene	µg/L								
	Ethylbenzene	µg/L								
	Toluene	µg/L								
	Xylene total	µg/L								
Dissolved Gases	Carbon Dioxide	mg/L	11	10	84	83	32	35	12	13
	Dissolved Oxygen	mg/L	0.48	0.75	0.26	0.70	1.0	1.6	0.25	1.3
	Hydrogen	nmol/L	0.15	0.61	0.08 U	0.61	0.22	0.76	0.11	1.5
	Nitrogen	mg/L	3.83	15.3	2.19	5.50	5.25	5.60	1.18	8.20
	Methane	µg/L	9.2	24	3.7	6.9	534	513	34	157
	Ethane	ng/L	37	102	7.3	124	56	57	4.8	23
	Ethene	ng/L	4.4	5.0 U	10	163	5.4	5.0 U	3.6	16
Geochemical Parameters	pH	std units	7.08	7.07	6.82	6.39	6.57	7.01	7.36	6.96
	Alkalinity	mg/L	36	50	50	75	33	75	24	80
	Redox Potential	mV	-85	-87	-49	-73	-114	-113	-47	-161
	Nitrate	mg/L	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.12	0.10 U
	Nitrogen (TKN)	mg/L	NA	1.0 U	NA	1.0 U	NA	1.0 U	NA	1.0 U
	Iron (II)	mg/L	0.50 U	0.50 U	4.3	2.5	0.50 U	0.50 U	0.50 U	0.50 U
	Iron (III)	mg/L	NA	0.50 U	NA	0.50 U	NA	0.50 U	NA	0.50 U
	Manganese (II)	mg/L	NA	0.50 U	NA	1.1	NA	0.50 U	NA	0.50 U
	Sulfate	mg/L	43	41	228	200	0.20 U	3.3	20	14
	Sulfide	mg/L	NA	1.0 U	NA	1.0 U	NA	1.0 U	NA	1.0 U
	Total Phosphorus	mg/L	NA	0.16	NA	0.27	NA	0.29	NA	0.23
	Total Organic Carbon	mg/L	2.0 U	1.0 U	2.0 U	1.1	2.9	3.6	2.0 U	1.0 U
	Chloride	mg/L	341	NA	800	NA	60	NA	170	NA
	Specific Conductivity	mmho/cm	0.359	0.280	650	0.540	0.655	0.500	0.598	0.820
	Temperature	°C	20.0	22.2	21.5	26.9	21.3	25.7	19.5	23.1
Preliminary Screening Ranking	*Dissolved Oxygen*	POINTS	3	0	3	0	0	0	3	0
	Nitrate		2	2	2	2	2	2	2	2
	Iron (II)		0	0	3	3	0	0	0	0
	Sulfate		0	0	0	0	2	2	0	2
	Methane		0	0	0	0	3	3	0	0
	Redox Potential		1	1	1	1	2	2	1	2
	pH		0	0	0	0	0	0	0	0
	Total Organic Carbon		0	0	0	0	0	0	0	0
	Temperature		0	1	1	1	1	1	0	1
	*Carbon Dioxide**		0	0	0	0	0	0	0	0
	*Alkalinity**		0	0	0	0	0	0	0	0
	Hydrogen		0	0	0	0	0	0	0	3
	BTEX		0	0	0	0	0	0	0	0
	TCE		0	0	0	0	0	0	0	0
	DCE		0	0	0	0	0	0	0	0
	VC		0	0	0	0	0	0	0	0
	Ethane		0	0	0	0	0	0	0	0
	Ethene		0	0	0	0	0	0	0	0
	Total Points		6	4	10	7	10	10	6	10
	NA evidence		L	I	L	L	L	L	L	L

Table 3
AOC 607 MNA Data and Preliminary Ranking

	Analyte	units	60706I		60701D		60702D		60703D	
			Rd 1	Rd 2	Rd 1	Rd 2	Rd 1	Rd 2	Rd 1	Rd 2
VOCs	PCE	µg/L	3500	5300					4	
	TCE	µg/L	220	280						
	1,1-DCE	µg/L	2							
	1,2-DCE total	µg/L	40	84						
	VC	µg/L	2							
	Benzene	µg/L				1				
	Ethylbenzene	µg/L				2				
	Toluene	µg/L								
	Xylene total	µg/L								
Dissolved Gases	Carbon Dioxide	mg/L	77	82	NS	11	NS	28	NS	5.1
	Dissolved Oxygen	mg/L	0.40	0.90	1.9	2.7	5.9	3.1	6.4	3.5
	Hydrogen	nmol/L	0.13	0.48	NS	NS	NS	NS	NS	NS
	Nitrogen	mg/L	4.31	12.8	NS	18.9	NS	19.4	NS	16.1
	Methane	µg/L	10	20	6.2	6.5	5.5	7.1	15	24
	Ethane	ng/L	34	94	NS	145	NS	192	NS	303
	Ethene	ng/L	340	618	NS	22	NS	14	NS	13
Geochemical Parameters	pH	std units	6.31	6.74	7.26	7.27	6.83	6.86	7.58	7.7
	Alkalinity	mg/L	60	90	29	60	44	160	53	78
	Redox Potential	mV	-46	-60	31	0	23	-6	51	21
	Nitrate	mg/L	0.10 U	0.10 U	0.28	0.10 U	0.23	0.11	0.10 U	0.10 U
	Nitrogen (TKN)	mg/L	NA	1.0 U	NA	1.1	NA	1.0 U	NA	1.1
	Iron (II)	mg/L	1.4	1.6	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	Iron (III)	mg/L	NA	0.50 U	NA	0.50 U	NA	0.50 U	NA	0.50 U
	Manganese (II)	mg/L	NA	2.0	NA	0.50 U	NA	0.50 U	NA	0.50 U
	Sulfate	mg/L	258	260	32	58	91	66	103	85
	Sulfide	mg/L	NA	1.0 U	NA	1.0 U	NA	1.0 U	NA	1.0 U
	Total Phosphorus	mg/L	NA	0.10 U	NA	0.44	NA	0.39	NA	0.60
	Total Organic Carbon	mg/L	2.0 U	1.5	7.8	2.2	2.0 U	2.0	2.0 U	5.3
	Chloride	mg/L	654	NA	3.6	NA	498	NA	224	NA
	Specific Conductivity	mmho/cm	0.821	0.463	2.45	0.380	1.92	0.350	1.35	0.250
	Temperature	°C	21.3	26.5	19.9	21.9	23.4	26.4	20.4	22.6
Preliminary Screening Ranking	*Dissolved Oxygen*	**POINTS**	3	0	0	0	-3	0	-3	0
	Nitrate		2	2	2	2	2	2	2	2
	Iron (II)		3	3	0	0	0	0	0	0
	Sulfate		0	0	0	0	0	0	0	0
	Methane		0	0	0	0	0	0	0	0
	Redox Potential		1	1	1	1	1	1	0	1
	pH		0	0	0	0	0	0	0	0
	Total Organic Carbon		0	0	0	0	0	0	0	0
	Temperature		1	1	0	1	1	1	1	1
	*Carbon Dioxide**		0	0	0	0	0	0	0	0
	*Alkalinity**		0	0	0	0	0	1	0	0
	Hydrogen		0	0	0	0	0	0	0	0
	BTEX		0	0	0	0	0	0	0	0
	TCE		2	2	0	0	0	0	0	0
	DCE		2	2	0	0	0	0	0	0
	VC		2	0	0	0	0	0	0	0
	Ethane		0	0	0	0	0	0	0	0
	Ethene		0	0	0	0	0	0	0	0
	Total Points		16	11	3	4	1	5	0	4
	NA evidence		**A**	**L**	**I**	**I**	**I**	**I**	**N**	**I**

Table 3
AOC 607 MNA Data and Preliminary Ranking

	Analyte	units	60704D		60705D		60706D	
			Rd 1	Rd 2	Rd 1	Rd 2	Rd 1	Rd 2
VOCs	PCE	µg/L						1
	TCE	µg/L						
	1,1-DCE	µg/L						
	1,2-DCE total	µg/L						
	VC	µg/L						
	Benzene	µg/L						
	Ethylbenzene	µg/L		1				
	Toluene	µg/L						
	Xylene total	µg/L						
Dissolved Gases	Carbon Dioxide	mg/L	NS	14	NS	10	NS	0.85
	Dissolved Oxygen	mg/L	5.9	1.7	7.1	2.8	1.9	3.4
	Hydrogen	nmol/L	NS	5.6	NS	3.7	NS	NS
	Nitrogen	mg/L	NS	11.1	NS	12.4	NS	17.5
	Methane	µg/L	6.5	13	5.3	26	1.0 U	3.8
	Ethane	ng/L	NS	126	NS	159	NS	205
	Ethene	ng/L	NS	28	NS	15	NS	131
Geochemical Parameters	pH	std units	6.95	7.14	7.27	7.18	7.21	8.25
	Alkalinity	mg/L	36	90	37	90	25	23
	Redox Potential	mV	109	-2	94	26	51	-2
	Nitrate	mg/L	0.10 U	0.10 U	0.31	0.14	0.10 U	0.10 U
	Nitrogen (TKN)	mg/L	NA	1.0 U	NA	2.2	NA	1.0 U
	Iron (II)	mg/L	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	Iron (III)	mg/L	NA	0.50 U	NA	0.50 U	NA	0.50 U
	Manganese (II)	mg/L	NA	0.50 U	NA	0.50 U	NA	0.50 U
	Sulfate	mg/L	106	90	120	260	92	71
	Sulfide	mg/L	NA	1.0 U	NA	1.0 U	NA	1.0 U
	Total Phosphorus	mg/L	NA	0.18	NA	4.5	NA	0.15
	Total Organic Carbon	mg/L	2.0 U	1.9	3.8	13	2.0 U	1.3
	Chloride	mg/L	430	NA	361	NA	546	NA
	Specific Conductivity	mmho/cm	1.56	0.290	1.50	0.450	1.45	0.302
	Temperature	°C	22.1	24.3	21.0	22.4	22.3	24.1
Preliminary Screening Ranking	*Dissolved Oxygen*	POINTS	-3	0	-3	0	0	0
	Nitrate		2	2	2	2	2	2
	Iron (II)		0	0	0	0	0	0
	Sulfate		0	0	0	0	0	0
	Methane		0	0	0	0	0	0
	Redox Potential		0	1	0	1	0	1
	pH		0	0	0	0	0	0
	Total Organic Carbon		0	0	0	0	0	0
	Temperature		1	1	1	1	1	1
	*Carbon Dioxide**		0	0	0	0	0	0
	*Alkalinity**		0	0	0	0	0	0
	Hydrogen		0	3	0	3	0	0
	BTEX		0	0	0	0	0	0
	TCE		0	0	0	0	0	0
	DCE		0	0	0	0	0	0
	VC		0	0	0	0	0	0
	Ethane		0	0	0	0	0	0
	Ethene		0	0	0	0	0	0
	Total Points		0	7	0	7	3	4
	NA evidence		N	L	N	L	I	I

Table 3
AOC 607 MNA Data and Preliminary Ranking

	Notes: * = parameters must exceed 2X background conc. determined below.		
	"Background" locations: Avg. of results from Rounds 1 and 2 data		
	Shallow wells: 607002 & 607008		
	These wells are clean and upgradient of contamination		
	CO2 =	300	mg/L
	2X=	600	mg/L
	Alk =	10	mg/L
	2X=	20	mg/L
	Intermediate wells: 60702I & 60701I		
	These wells are clean and upgradient of contamination		
	CO2 =	47.2	mg/L
	2X=	94.4	mg/L
	Alk =	53	mg/L
	2X=	106	mg/L
	Deep wells: 60701D, 60702D, & 60703D		
	These wells have estimated VOC conc. only and are upgradient.		
	CO2 =	15	mg/L
	2X=	30	mg/L
	Alk =	70.7	mg/L
	2X=	141.3	mg/L
	RANKING RESULTS:	**SCORE**	
	N= No evidence	0	
	I= Inadequate evidence	1 - 5	
	L= Limited evidence	6 - 14	
	A= Adequate evidence	15 - 20	
	S= Strong evidence	>20	
	NS = Not Sampled		
	NA = Not Analyzed		

D.3.1 Ranking Analysis

Figures 10 through 15 present the spatial distribution of the Rounds 1 and 2 preliminary rankings to assist in evaluating whether or not certain areas at the site are more suitable for MNA than others. MNA rankings were low in shallow groundwater during both rounds, but revealed that limited to adequate evidence of MNA exists through the center of the site nearest the source area. The perimeter of the site showed considerably less potential. Intermediate groundwater revealed better potential in Round 1 than Round 2 and was marked by a decrease in potential at the source area. Deep groundwater revealed the worst potential of all three groundwater intervals.

D.4 MNA Data Analysis

Analysis of the MNA data at AOC 607 has been limited to evaluation of shallow, intermediate, and deep groundwater flow at the site and the spatial analysis of VOCs and geochemical parameters using isopleth maps.

D.4.1 Groundwater Flow

Figure 16 is a comparative piezometric map of all three groundwater intervals using September 1998 (synoptic with the Round 2 data collection) and April 1999 data collected after the installation of additional shallow well points inside Building 1189. The flow patterns represented are consistent with those seen throughout the RFI and presented in the Zone F RFI Report (EnSafe, 1999).

Shallow and intermediate groundwater reveal flowpaths originating from the perimeter of the site and terminating at its center near the well cluster at location 6. Shallow groundwater flows radially toward 607006, one of the shallow wells installed to monitor CAHs immediately downgradient of the source area. The additional data available in April 1999 assisted in delineating a groundwater flowpath through the source area from wells 607013-014-015-006. Intermediate groundwater reveals a similar radial pattern toward well 06I, the closest well to the source area. Deep groundwater was found to flow south in September 1998, but revealed a similar radial pattern to shallow and intermediate groundwater in April 1999.

From a natural attenuation perspective, the shallow and intermediate groundwater flowpaths cannot be evaluated since they terminate at the most contaminated wells in each interval. CAH concentrations increase downgradient along the shallow groundwater flowpath mentioned previously (Figure 9 previously) and the only intermediate well revealing CAH contamination lies at the end of the intermediate flowpaths. The limited deep groundwater contamination seen in Round 2 (September 1998) could be evaluated along the southerly flowpath, but cannot should the radial pattern evident in April 1999 predominate.

D.4.2 Isopleth Maps

Isopleths of VOCs and geochemical analytes were constructed for Rounds 1 and 2 data to provide an indication of spatial trends at the site. These data represent the aquifer system prior to the treatability study. It is unknown whether or not this study greatly altered aquifer geochemistry. As a result, a brief summary of the data for each groundwater interval will be presented. Additional data will be collected should SCDHEC and the Navy agree that MNA be pursued as a polishing step for site remediation.

D.4.2.1 Shallow Groundwater [Round 1, Figures 17-32; Round 2, Figures 33-52]

VOCs were orders of magnitude greater in Round 2 compared to Round 1 and were centered around 607006. The appearance of the daughter product 1,2-DCE but not vinyl chloride indicates that limited biodegradation has occurred at the site. Ethene, a possible end product of reductive dechlorination, was produced only at this location. Dissolved oxygen (DO) and redox potential (ORP) data do not correlate in indicating aerobic and anaerobic zones at the site. However, the source area (607006 and Building 1189) appears less reducing that other locales in both rounds. Hydrogen gas results predict that iron (III) reduction is the dominant redox mechanism at the site (Technical Protocol, 1998); this is corroborated by limited nitrate detected at the site, but iron II production was only predominant in the southwestern portion of the site. Sulfate concentrations sitewide are greater than 20 mg/L, a concentration at which competitive exclusion of dechlorination may occur (Technical Protocol, 1998). No sulfide was detected in any Round 2 samples as a result. Methane production was evident in the south, but is likely the result of the

natural decay of organic matter in the marsh clay prevalent in this area. Sitewide pH values are acidic, especially closer to the source area. Low pHs often hinder microbial activity; this is further evidenced by the lack of alkalinity, a common indicator of microbial activity, close to the source area (Technical Protocol, 1998). TOC values are greatest along the site perimeter and low to non-detect closer to the source area, which does not bode well for reductive dechlorination potential. Microbial plate counts and nutrients are also low closer to the source area.

D.4.2.2 Intermediate Groundwater [Round 1, Figures 53-68; Round 2, Figures 69-86]

With the exception of low level PCE at 60703I in Round 1, VOCs are centered around well 60706I where slightly greater concentrations were encountered in Round 2 as compared to Round 1. Limited biodegradation at this location has produced low concentrations of 1,2-DCE but no vinyl chloride. Similarly, ethene production is low, though its concentration was over twice as high in Round 2 as compared to Round 1. DO and ORP data correlate reasonably well and indicate that intermediate groundwater is mildly to moderately reducing. Based on hydrogen concentrations, much of the site falls within the iron (III) reduction range, though concentrations increase to the south. Nitrate was only detected in one location in both rounds, indicating denitrification has been completed as a redox process. However, iron (II) production has been limited to the source area and to the northeast. Excessive sulfate concentrations likely inhibit sulfate reduction at the site. Methane production was greatest to the west, but again, is influenced by natural production due to organic-rich marsh clay at the site. pH values are much closer to neutral than were those in shallow groundwater, and should not inhibit microbial activity. Sitewide alkalinity was greater in intermediate groundwater as compared to shallow groundwater, suggesting a slight increase in microbial activity in this interval. However, low TOC values likely hinder reductive dechlorination in intermediate groundwater. Heterotrophic plate counts were lower compared to shallow groundwater, as were nutrients.

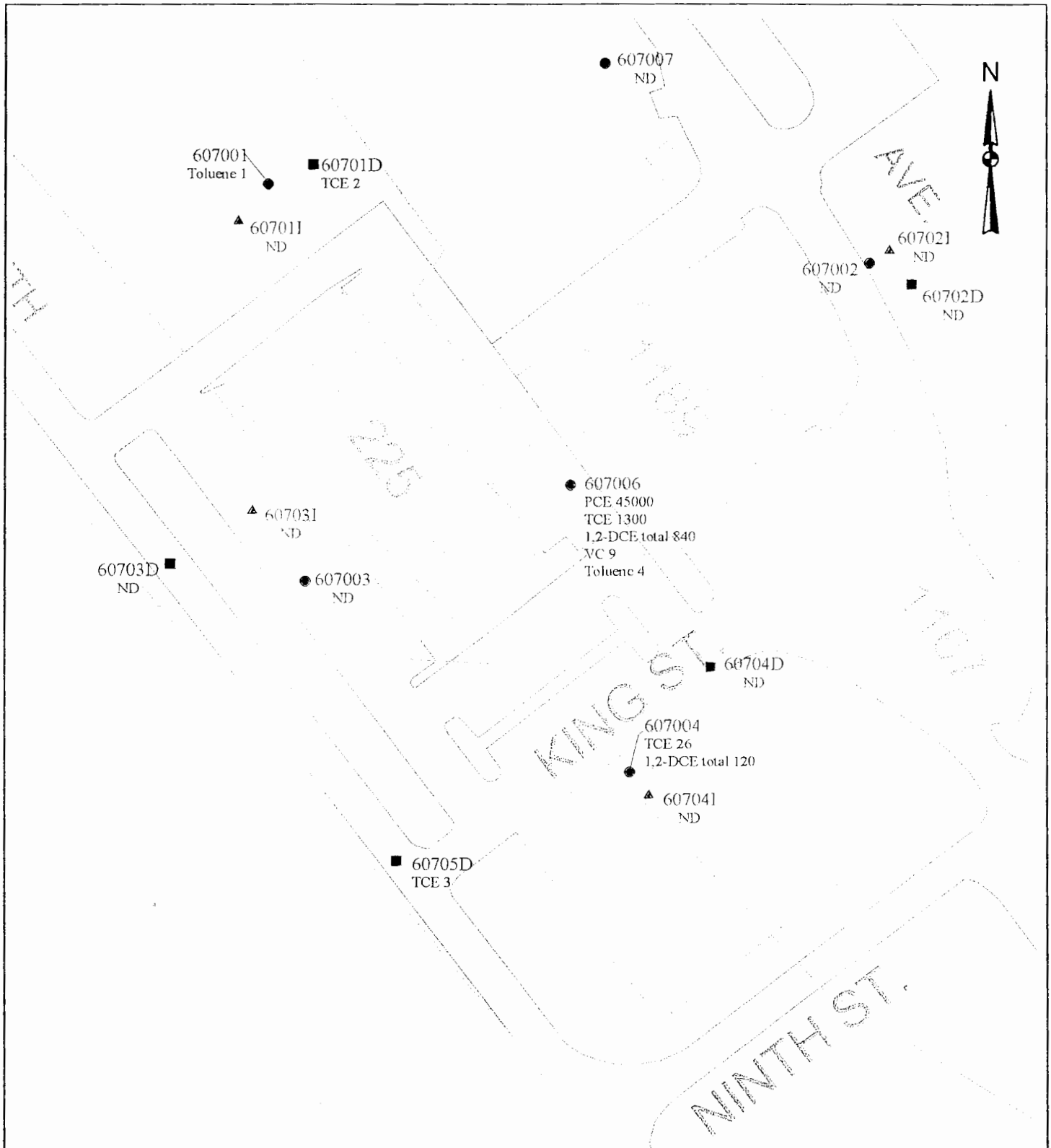
D.4.2.3 Deep Groundwater [Round 1, Figures 87-95; Round 2, Figures 96-110]

As evident in Figures 14-15 shown previously, MNA potential is the worst in deep groundwater as compared to shallow and intermediate groundwater. Fortunately, VOCs were not present in

either MNA round with the minor exception of 4 µg/L of PCE at 60703D in Round 1. DO and ORP data correlate well and indicate that aerobic conditions prevail in deep groundwater, which is unexpected given its presumed greater separation from the atmosphere as compared to shallow and intermediate groundwater. Hydrogen was detected at only two locations in both rounds, but predicts that sulfate reduction to methanogenesis would be the predominant redox mechanisms at the site. Nitrate was detected sparingly at the site as was iron (II). Sulfate concentrations are above the 20 mg/L level at which sulfate reduction is considered to be inhibited (Technical Protocol, 1998), which is corroborated by no sulfide production. Methane concentrations were considerably lower in deep groundwater as compared to shallow and intermediate. pH values varied from neutral to slightly basic in both rounds, and alkalinities were only greater than background at a single location. TOC values are generally low, but increase to the southwest. Deep groundwater heterotrophic plate counts were greatest of all three groundwater intervals despite the apparent limited nutrients.

D.4.2.4 Summary

PCE degradation is limited at the site primarily as the result of the predominance of aerobic to slightly reducing redox conditions. Microbial populations were not enumerated as large quantities, which correlates with the predominance of acidic or basic pHs, low nutrients, and low TOC in groundwater.



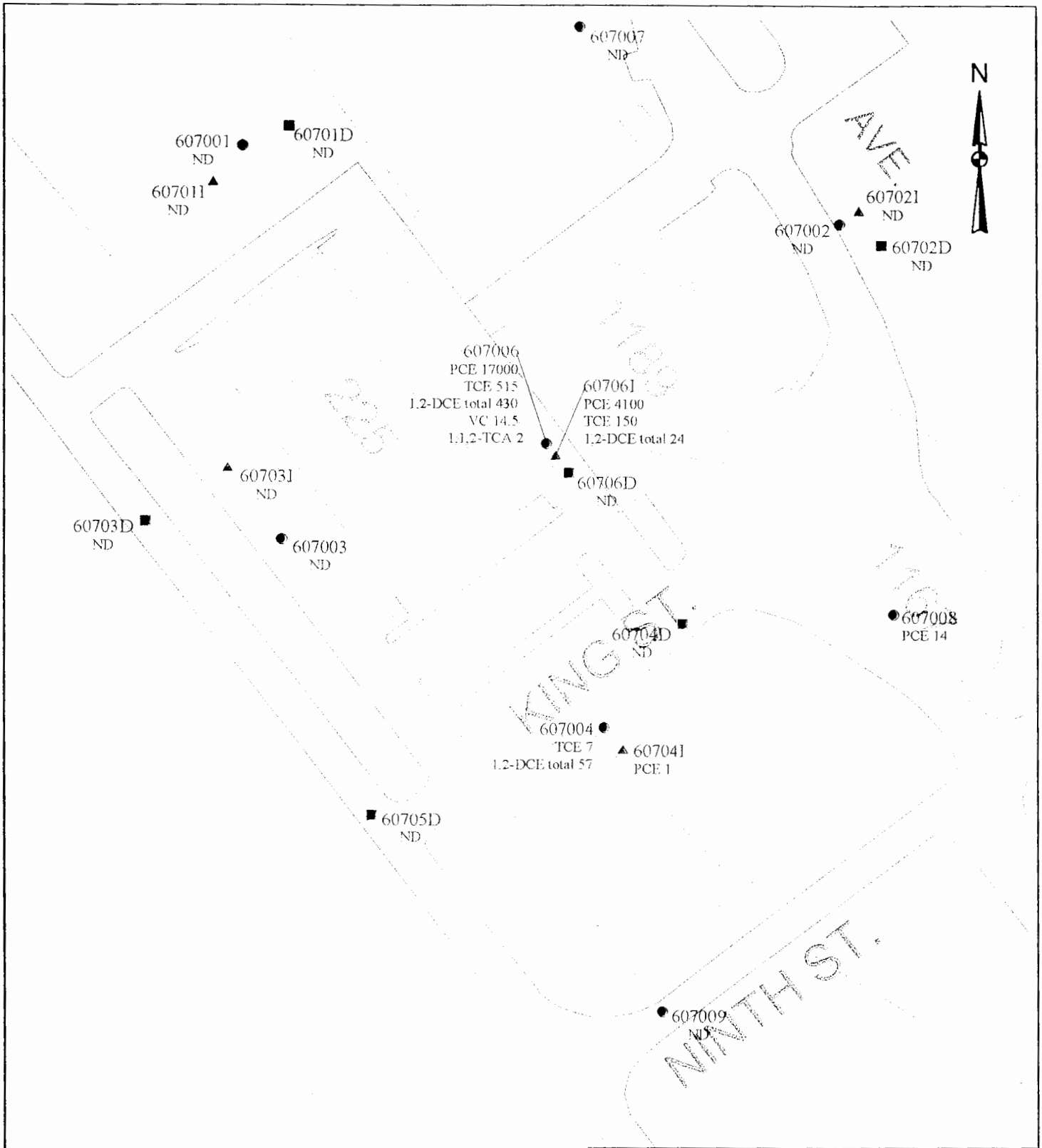
LEGEND

- ● SHALLOW MONITORING WELL LOCATION
- ■ DEEP MONITORING WELL LOCATION
- ▲ INTERMEDIATE MONITORING WELL LOCATION
- ND NO VOCs DETECTED
- NS NOT SAMPLED
- SANITARY SEWER LINE
- STORM SEWER LINE

50 0 50 100 Feet

ZONE F - AOC 607
MNA INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 1
NOVEMBER 19-21, 1996
1ST QUARTER SAMPLING
GROUNDWATER VOC RESULTS



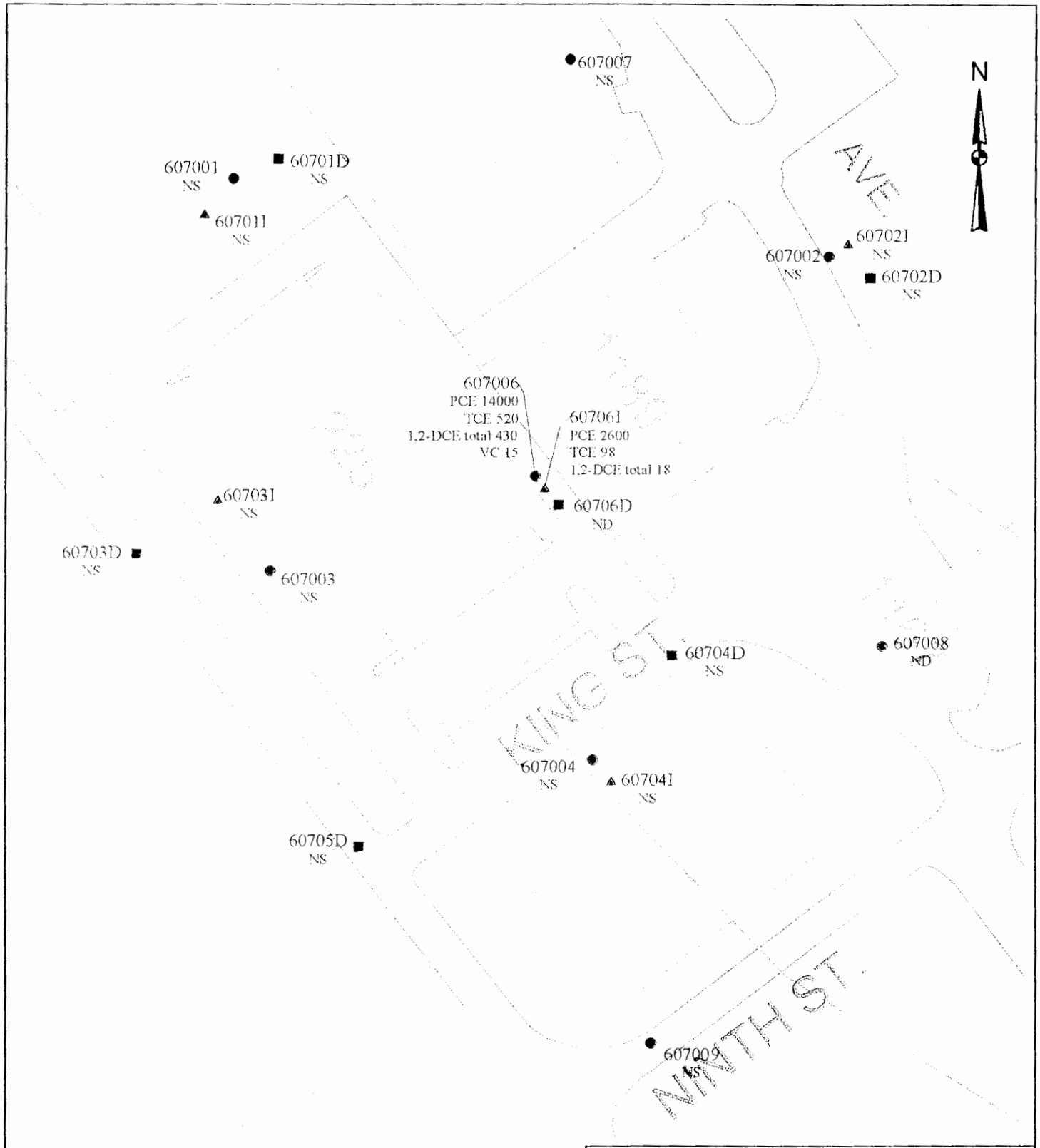
LEGEND

- ● SHALLOW MONITORING WELL LOCATION
- ■ DEEP MONITORING WELL LOCATION
- ▲ INTERMEDIATE MONITORING WELL LOCATION
- ND NO VOCs DETECTED
- NS NOT SAMPLED
- SANITARY SEWER LINE
- STORM SEWER LINE

50 0 50 100 Feet

ZONE F - AOC 607
MNA INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 2
APRIL 24 - MAY 7, 1997
2ND QUARTER SAMPLING
GROUNDWATER VOC RESULTS (ug/L)



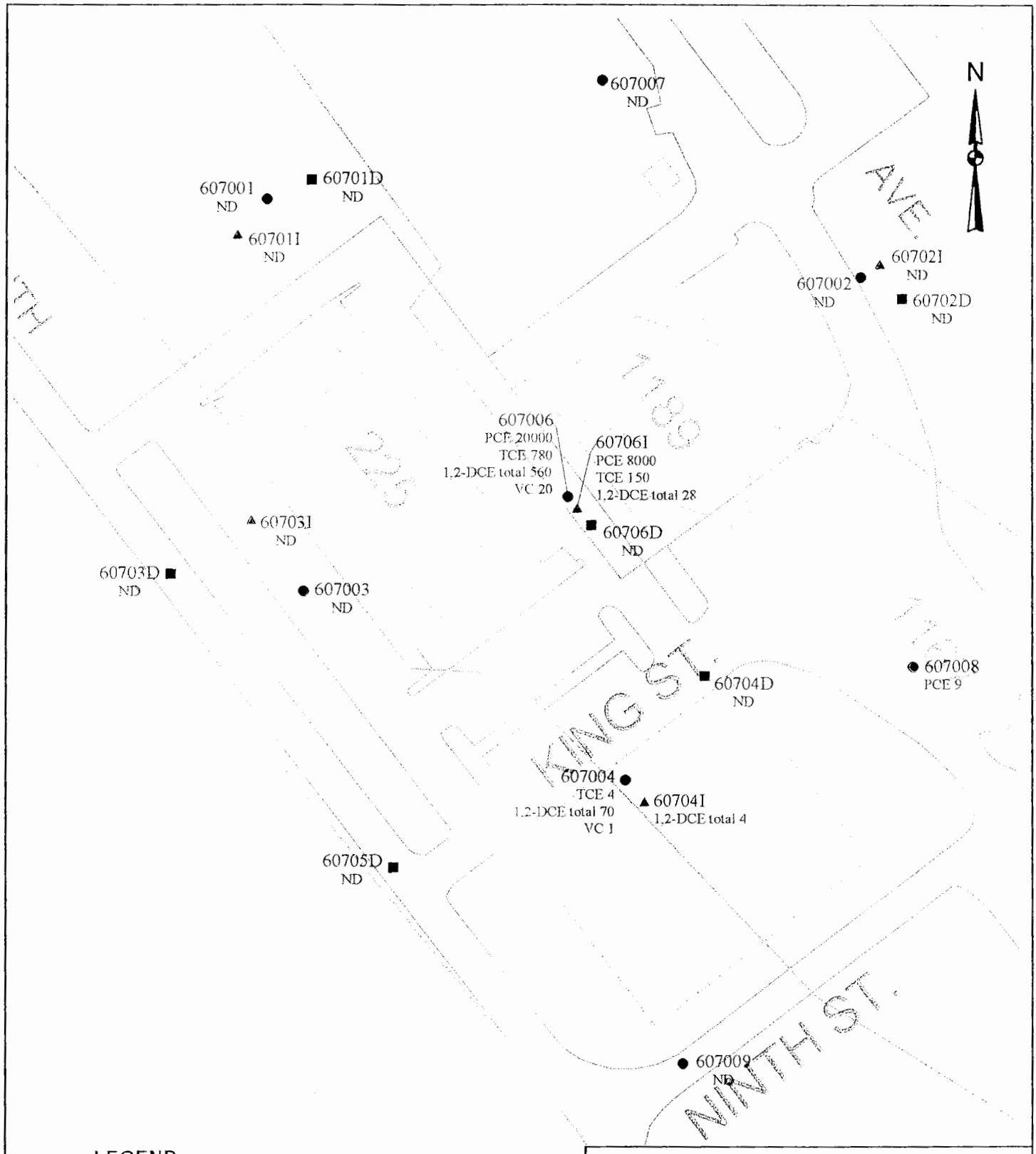
LEGEND

- ● SHALLOW MONITORING WELL LOCATION
- ■ DEEP MONITORING WELL LOCATION
- ▲ INTERMEDIATE MONITORING WELL LOCATION
- ND NO VOCs DETECTED
- NS NOT SAMPLED
- SANITARY SEWER LINE
- STORM SEWER LINE

50 0 50 100 Feet

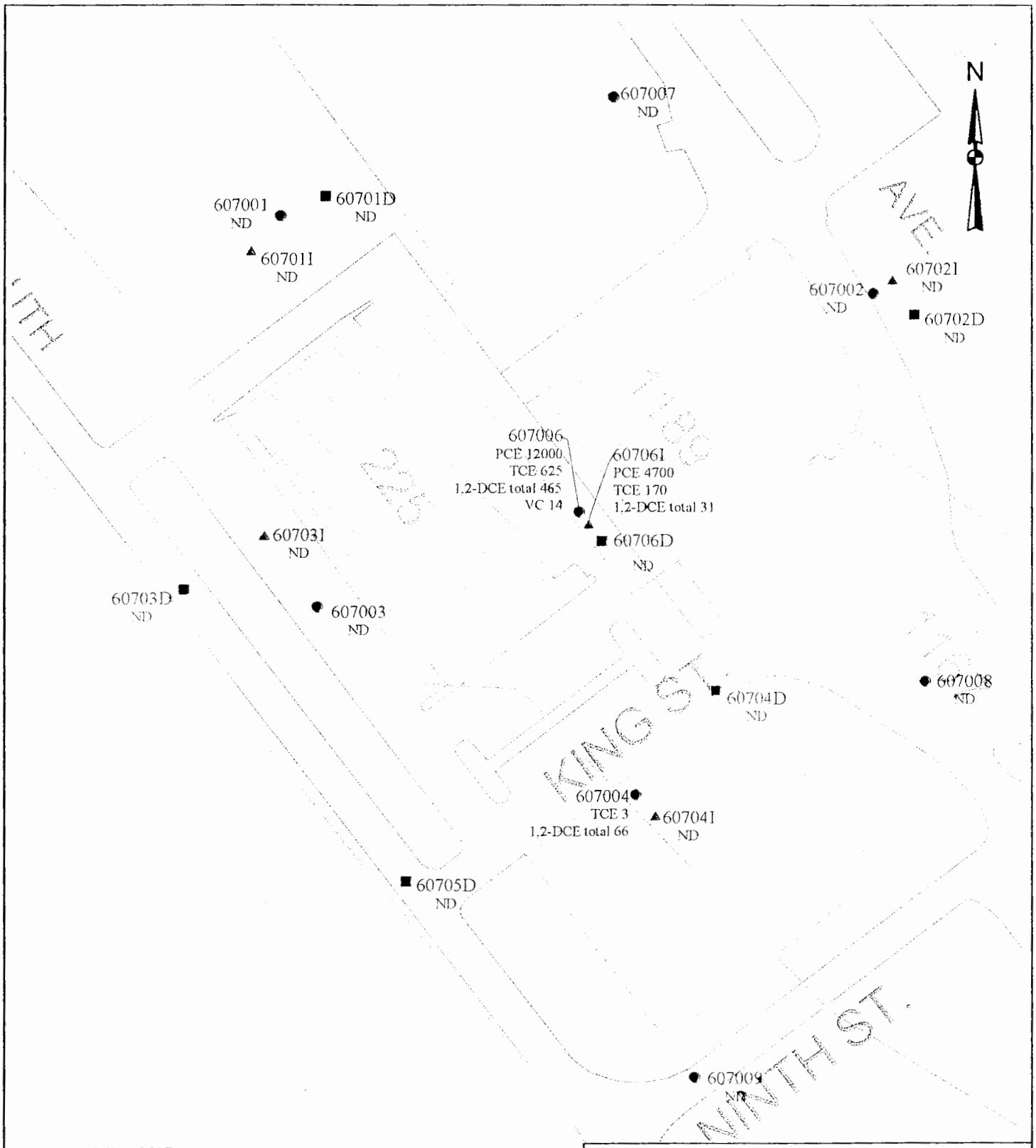
ZONE F - AOC 607
MNA INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 3
JUNE 5-6, 1997
GROUNDWATER SAMPLING
GROUNDWATER VOC RESULTS (ug/L)



ZONE F - AOC 607
MNA INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 4
AUGUST 12 - SEPTEMBER 4, 1997
3RD QUARTER SAMPLING
GROUNDWATER VOC RESULTS (ug/L)



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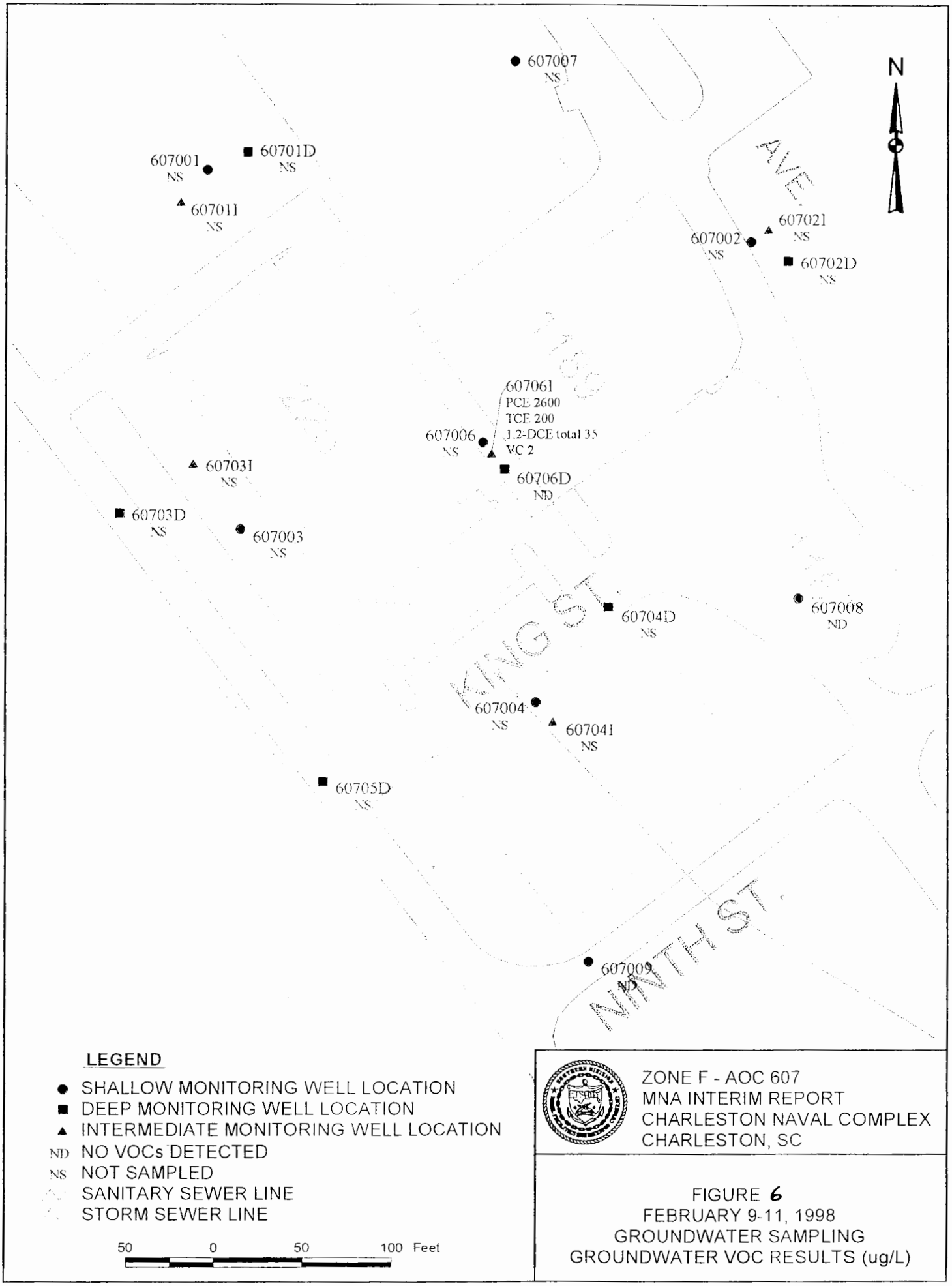
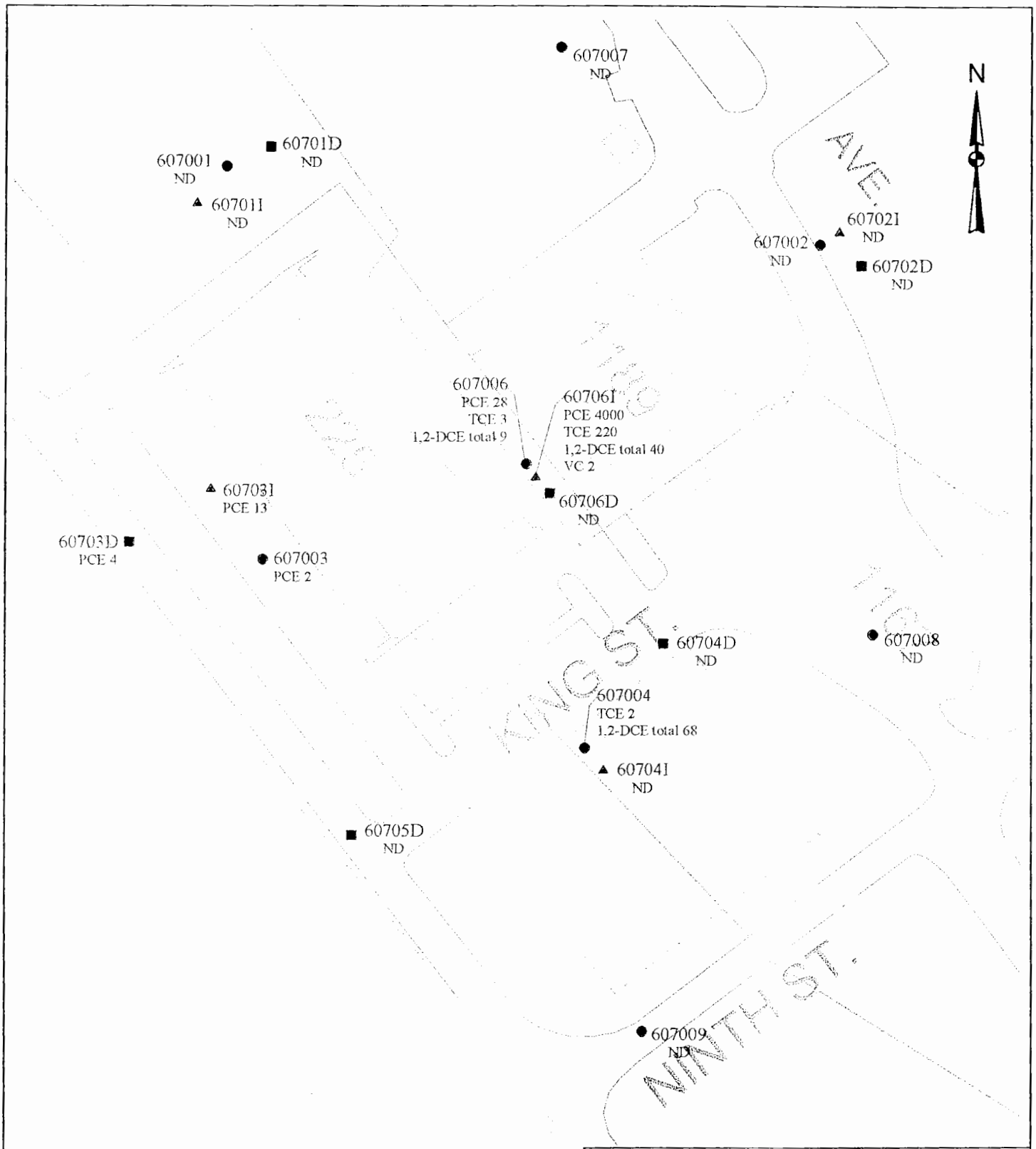
MNA INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 5
OCTOBER 29 - NOVEMBER 6, 1997
4TH QUARTER SAMPLING
GROUNDWATER VOC RESULTS (ug/L)


607007
NS
N
607001
NS
60701D
NS
607011
NS
607021
NS
607002
NS
60702D
NS
607061
PCE 2600
TCE 200
1,2-DCE total 35
VC 2
607006
NS
60703I
NS
60706D
ND
60703D
NS
607003
NS
60704D
NS
607008
ND
607004
NS
607041
NS
60705D
NS
607009
ND
AVE.
KING ST
NINTH ST.
LEGEND
SHALLOW MONITORING WELL LOCATION
DEEP MONITORING WELL LOCATION
INTERMEDIATE MONITORING WELL LOCATION
ND NO VOCs DETECTED
NS NOT SAMPLED
SANITARY SEWER LINE
STORM SEWER LINE
50 0 50 100 Feet
ZONE F - AOC 607
MNA INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 6
FEBRUARY 9-11, 1998
GROUNDWATER SAMPLING
GROUNDWATER VOC RESULTS (ug/L)



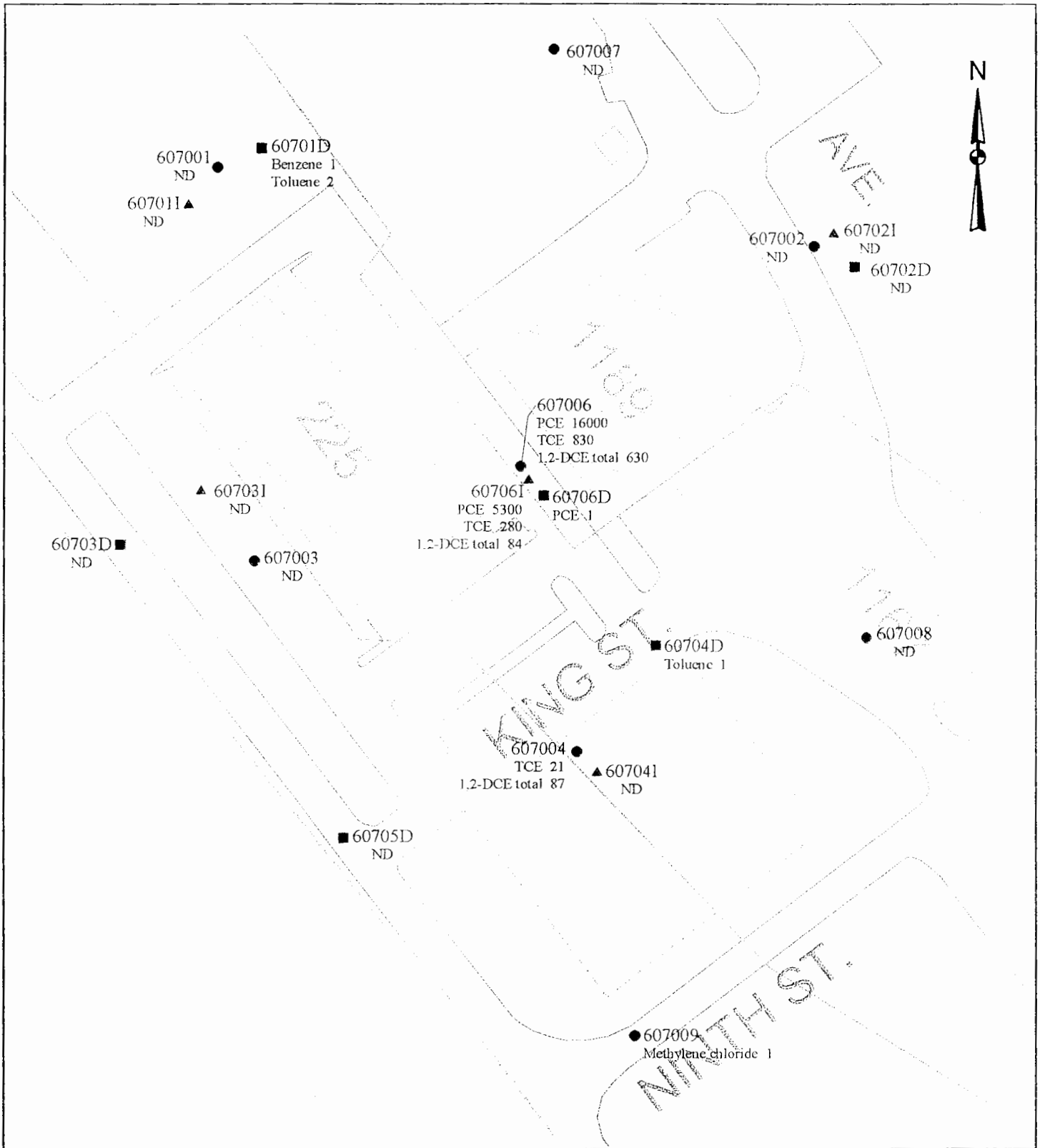
LEGEND

- ● SHALLOW MONITORING WELL LOCATION
- ■ DEEP MONITORING WELL LOCATION
- ▲ INTERMEDIATE MONITORING WELL LOCATION
- ND NO VOCs DETECTED
- NS NOT SAMPLED
- SANITARY SEWER LINE
- STORM SEWER LINE

50 0 50 100 Feet

ZONE F - AOC 607
MNA INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 7
MARCH 10-11, 1998
1ST ROUND MNA SAMPLING
GROUNDWATER VOC RESULTS (ug/L)



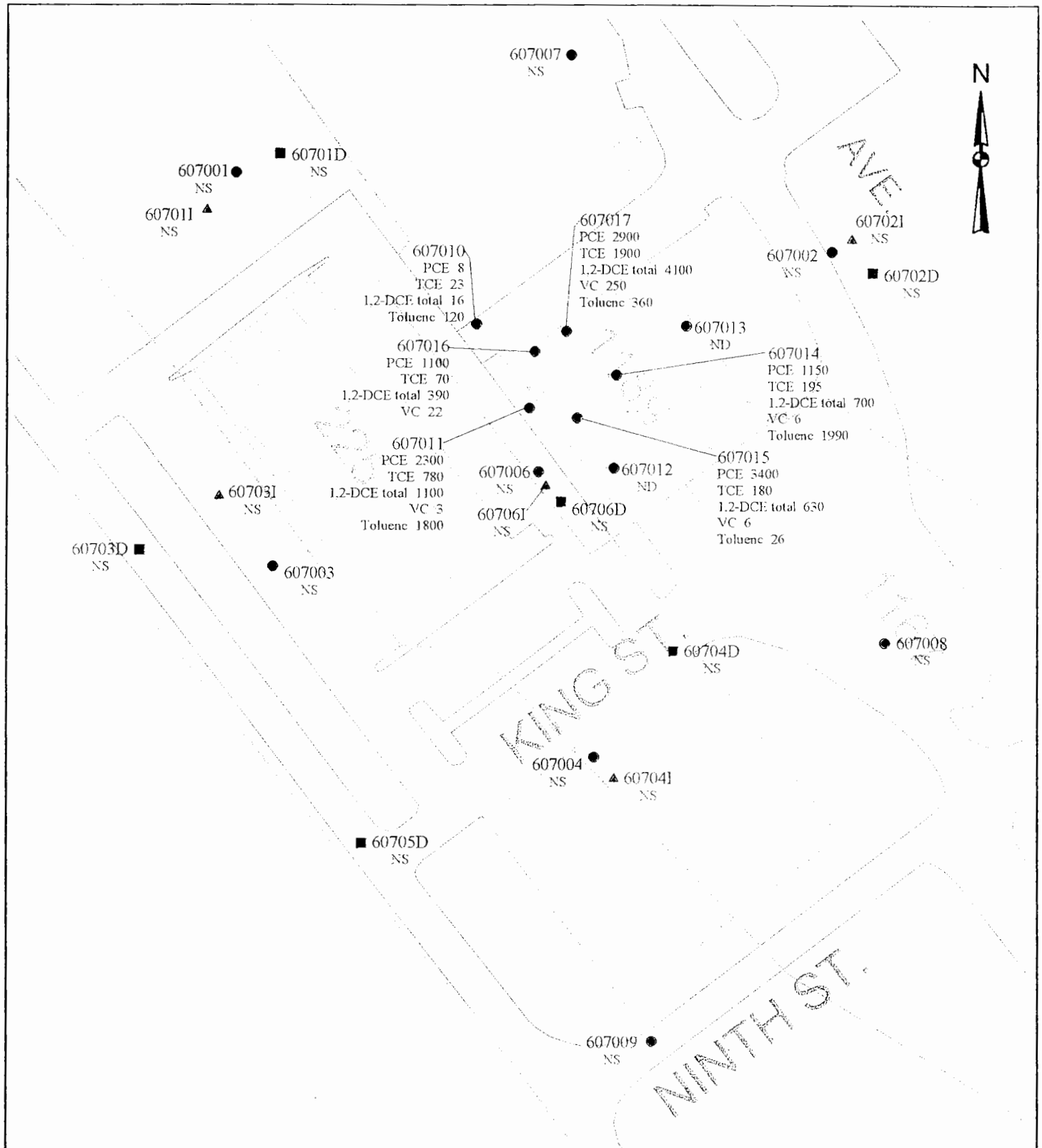
LEGEND

- ● SHALLOW MONITORING WELL LOCATION
- ■ DEEP MONITORING WELL LOCATION
- ▲ INTERMEDIATE MONITORING WELL LOCATION
- ND NO VOCs DETECTED
- NS NOT SAMPLED
- SANITARY SEWER LINE
- STORM SEWER LINE

50 0 50 100 Feet

ZONE F - AOC 607
MNA INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 8
SEPTEMBER 19-20, 1998
2ND ROUND MNA SAMPLING
GROUNDWATER VOC RESULTS (ug/L)



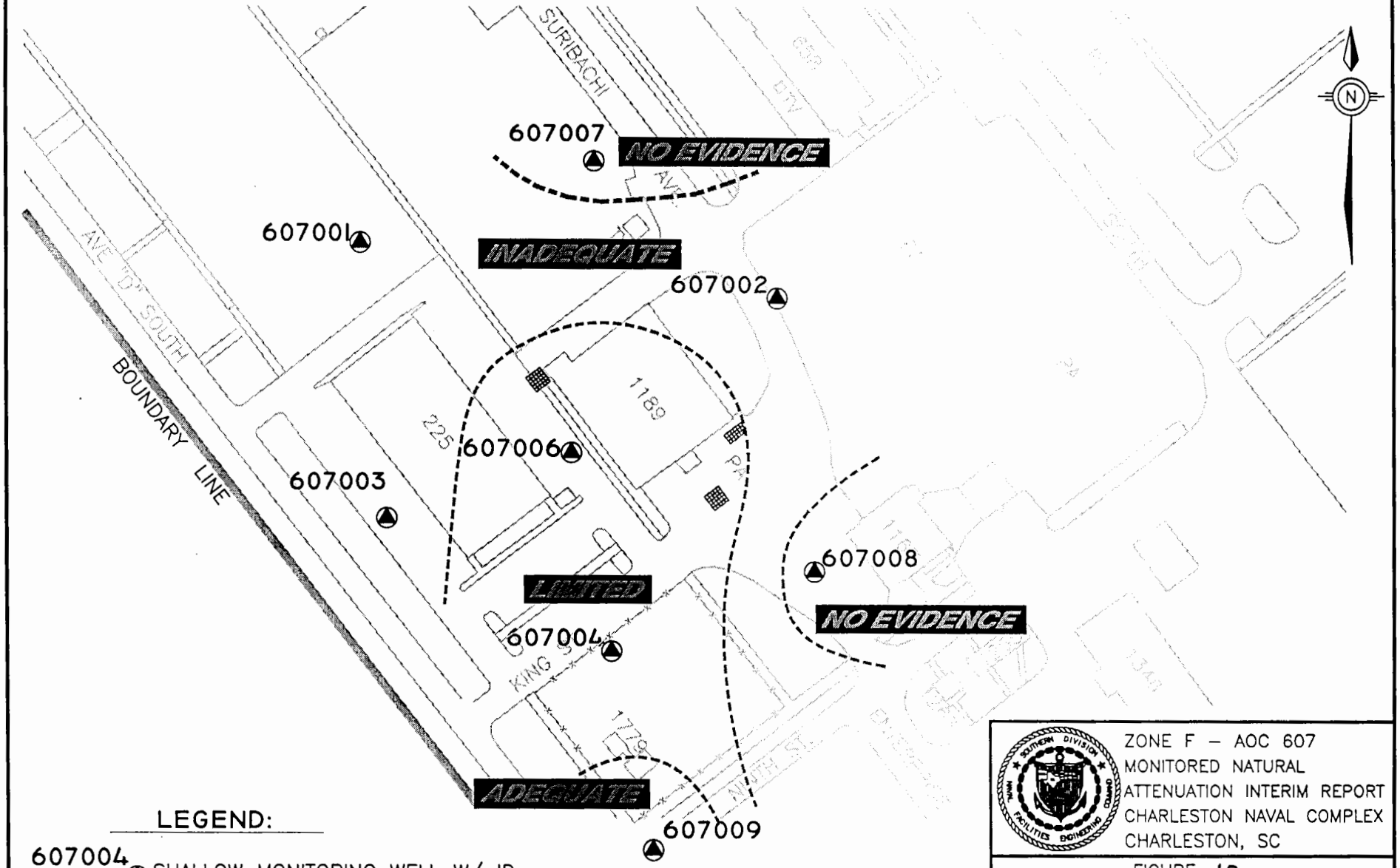
LEGEND

- SHALLOW MONITORING WELL LOCATION
- DEEP MONITORING WELL LOCATION
- INTERMEDIATE MONITORING WELL LOCATION
- ND NO VOCs DETECTED
- NS NOT SAMPLED
- SANITARY SEWER LINE
- STORM SEWER LINE

50 0 50 100 Feet

ZONE F - AOC 607
MNA INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

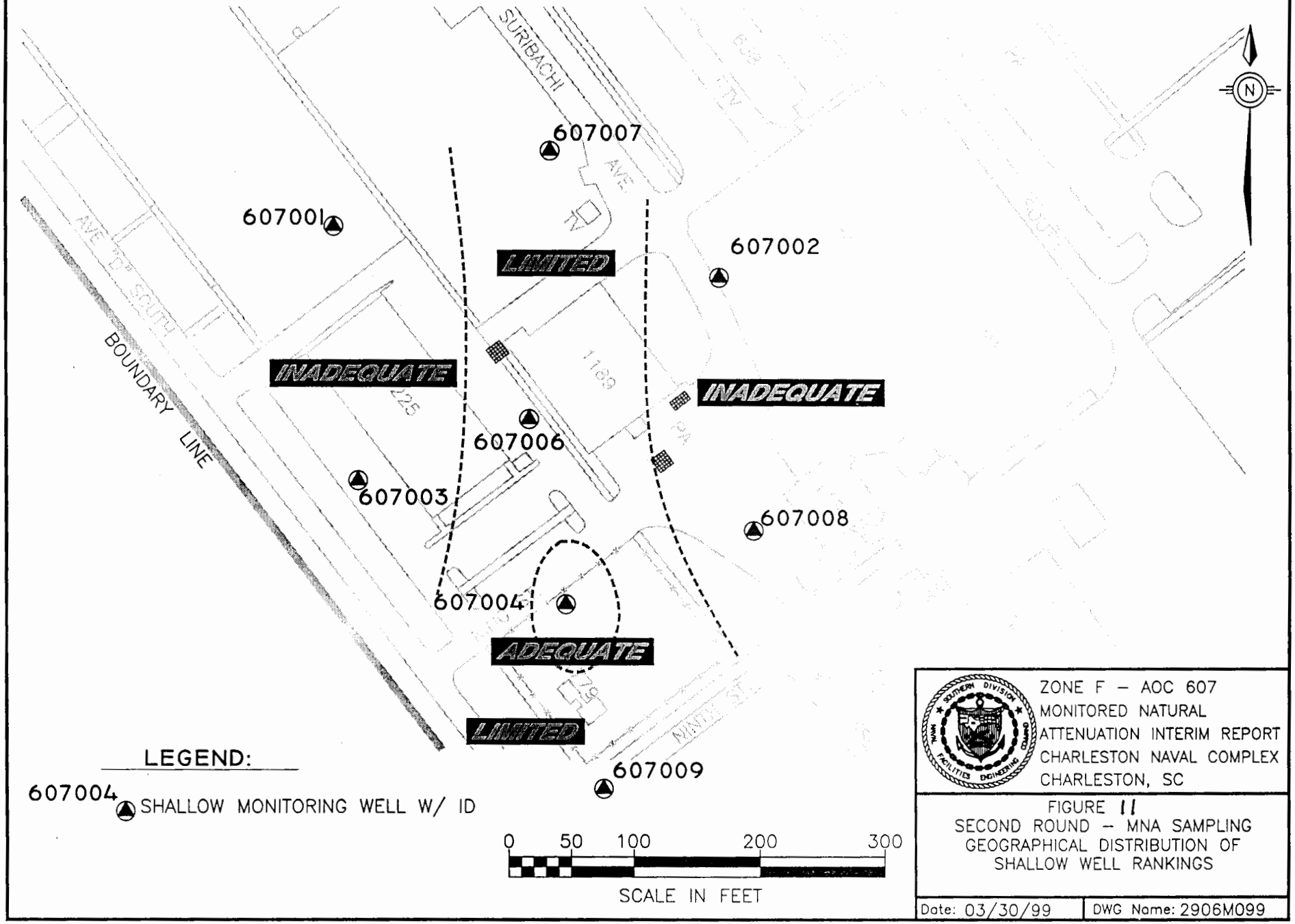
FIGURE 9
OCTOBER 20, 1998
1ST ROUND CMS SAMPLING
GROUNDWATER VOC RESULTS (ug/L)

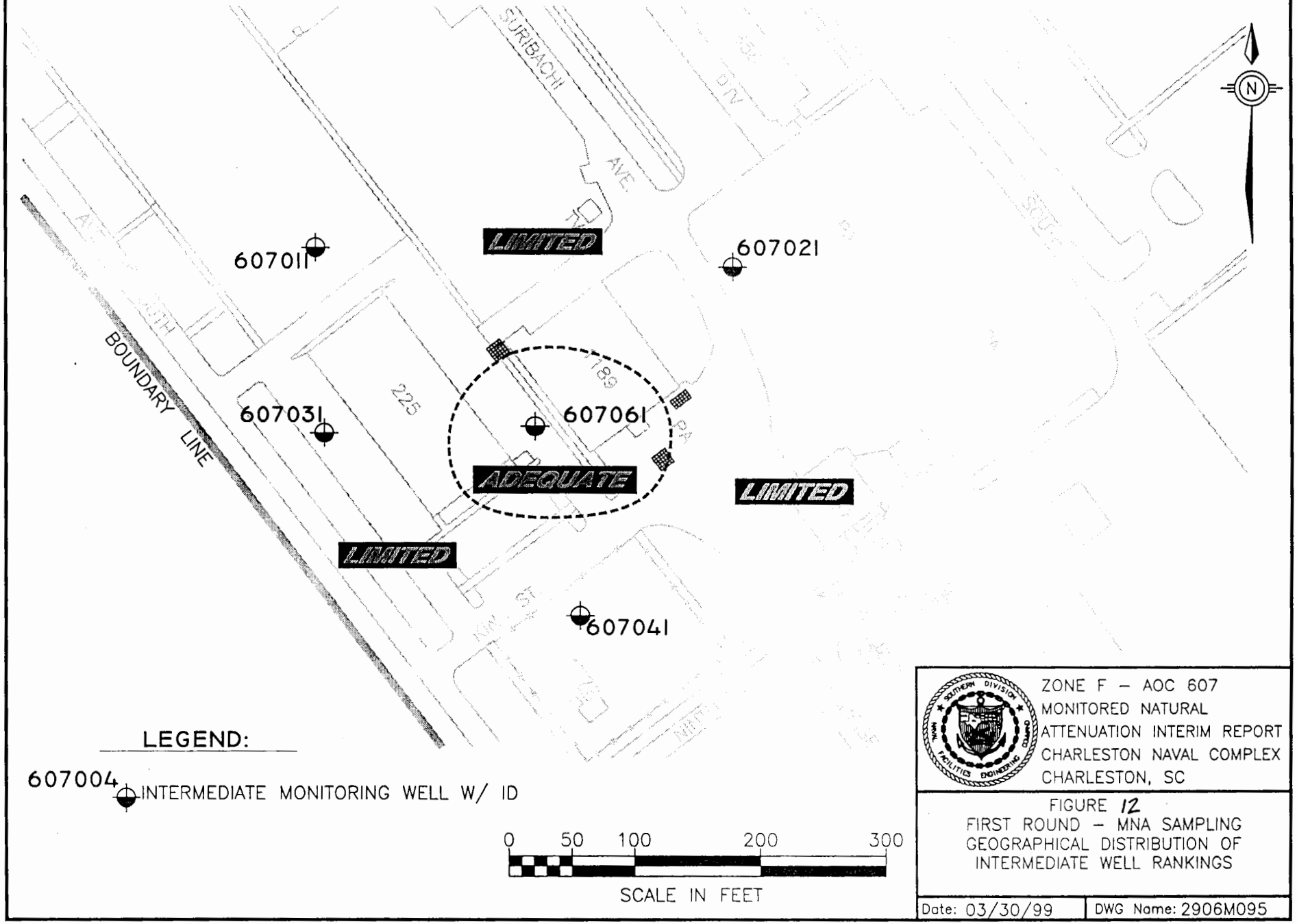


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 10
FIRST ROUND – MNA SAMPLING
GEOGRAPHICAL DISTRIBUTION OF SHALLOW WELL RANKINGS

Date: 03/30/99 | DWG Name: 2906M096

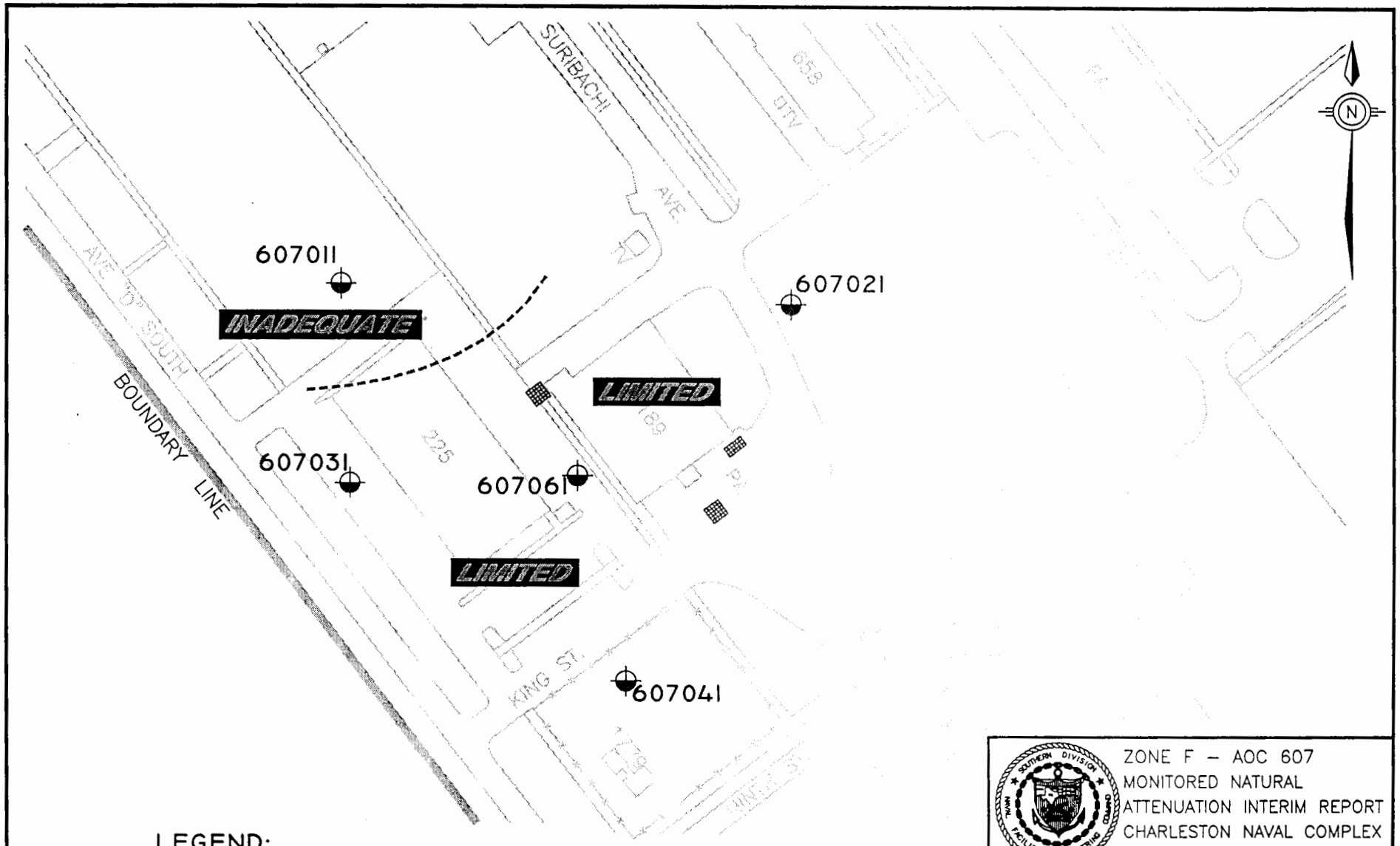

SURIBACHI
AVE
607007
607001
607002
LIMITED
INADEQUATE
INADEQUATE
BOUNDARY LINE
607006
607003
607008
607004
ADEQUATE
LIMITED
607009
N
0 50 100 200 300
SCALE IN FEET
LEGEND:
607004 SHALLOW MONITORING WELL W/ ID
ZONE F – AOC 607
MONITORED NATURAL
ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 11
SECOND ROUND – MNA SAMPLING
GEOGRAPHICAL DISTRIBUTION OF
SHALLOW WELL RANKINGS
Date: 03/30/99
DWG Name: 2906M099



ZONE F – AOC 607
MONITORED NATURAL
ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 12
FIRST ROUND – MNA SAMPLING
GEOGRAPHICAL DISTRIBUTION OF
INTERMEDIATE WELL RANKINGS

Date: 03/30/99 | DWG Name: 2906M095



LEGEND:

607004 ⊕ INTERMEDIATE MONITORING WELL W/ ID

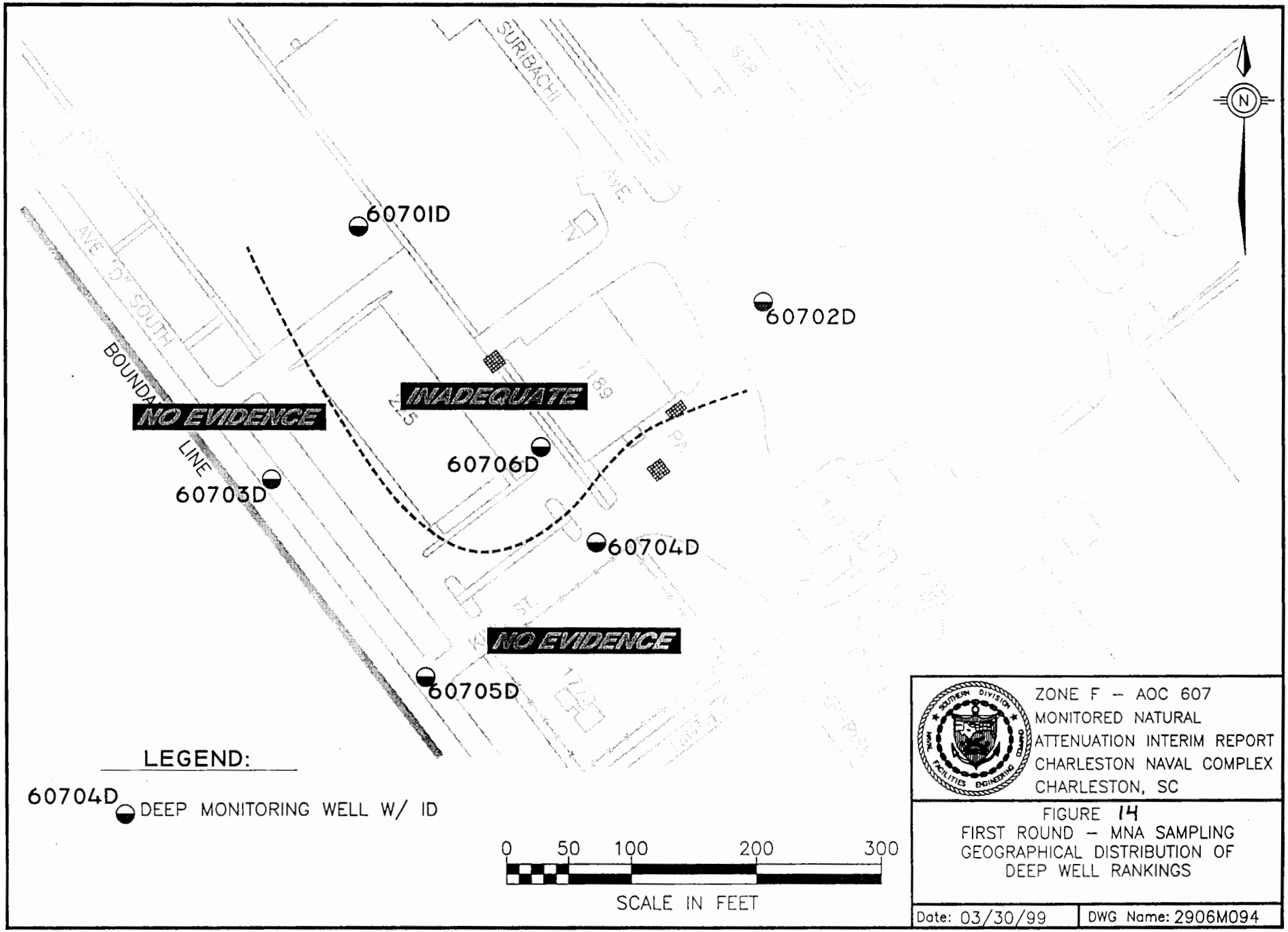
0 50 100 200 300

SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL
ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 13
SECOND ROUND – MNA SAMPLING
GEOGRAPHICAL DISTRIBUTION OF
INTERMEDIATE WELL RANKINGS

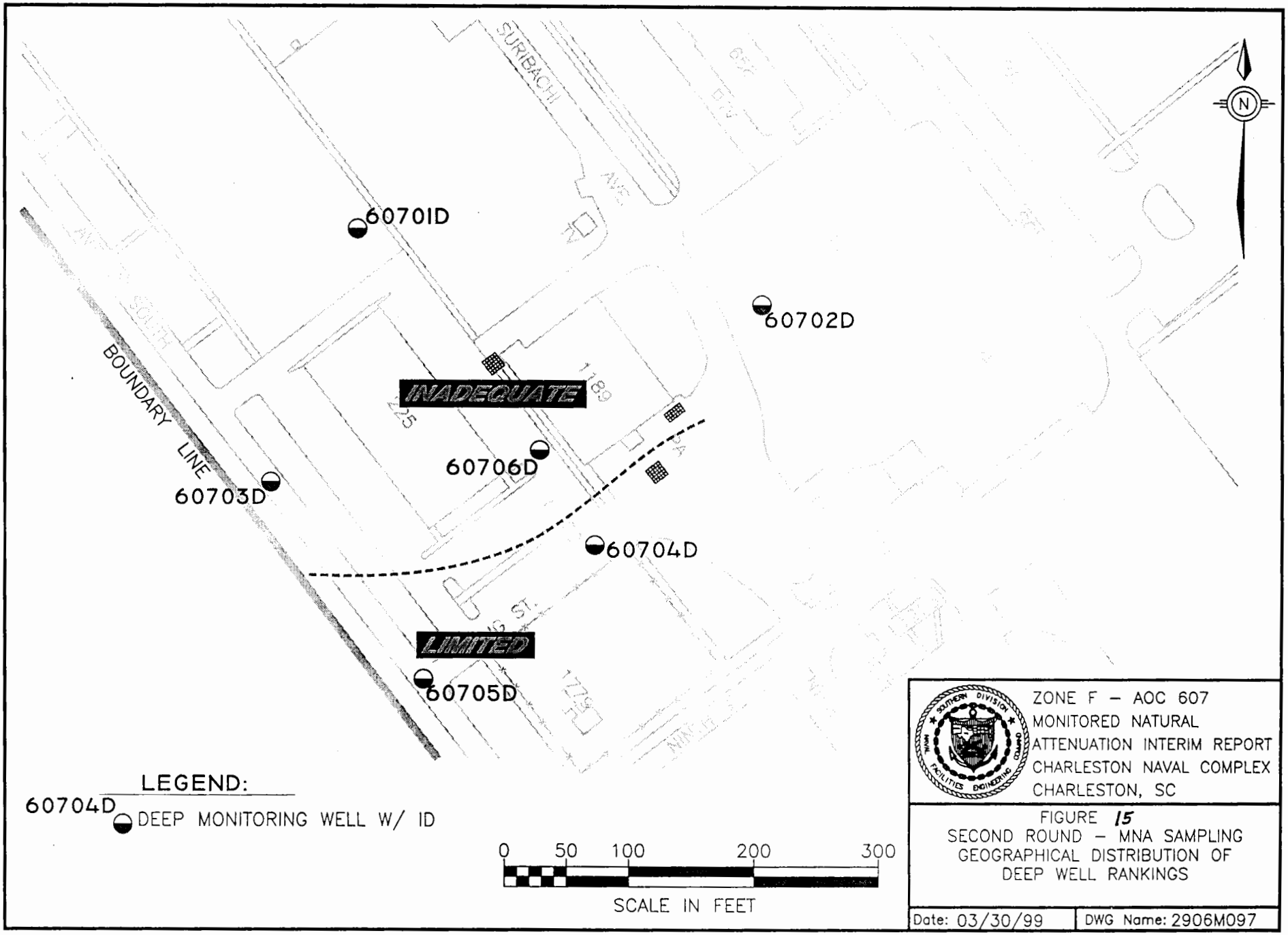
Date: 03/30/99 | DWG Name: 2906M098



ZONE F – AOC 607
MONITORED NATURAL
ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 14
FIRST ROUND – MNA SAMPLING
GEOGRAPHICAL DISTRIBUTION OF
DEEP WELL RANKINGS

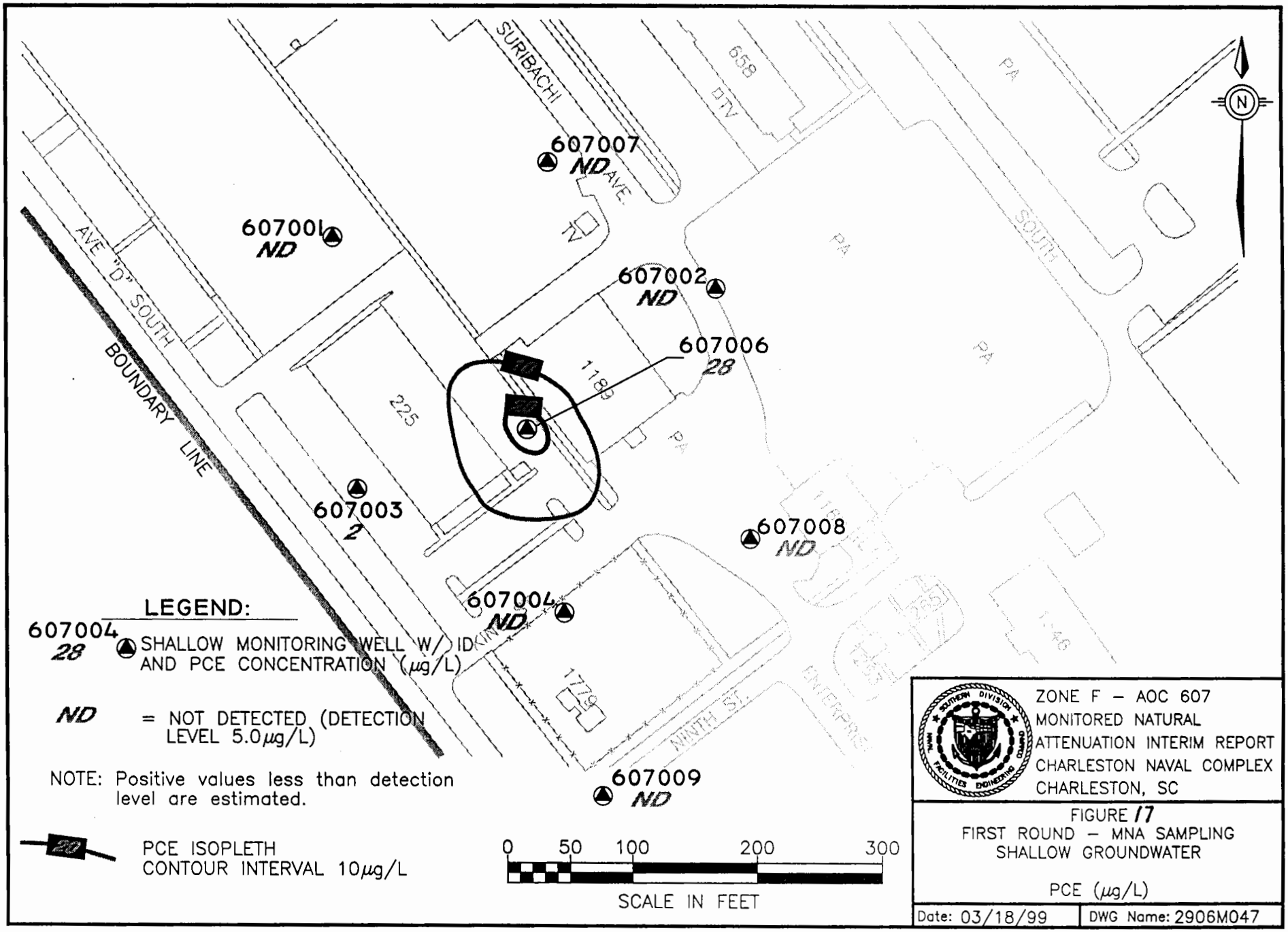
Date: 03/30/99 | DWG Name: 2906M094

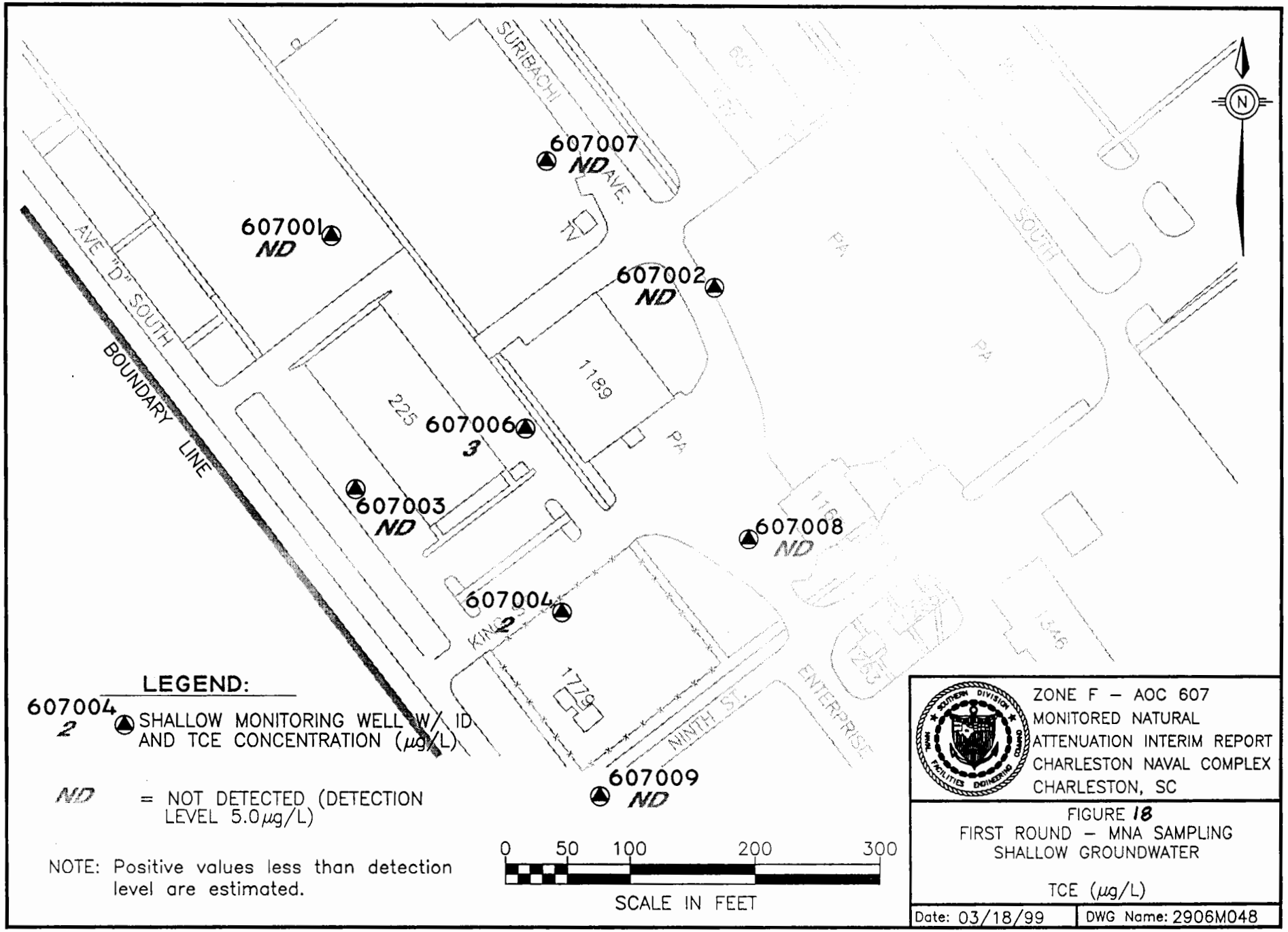


ZONE F – AOC 607
MONITORED NATURAL
ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 15
SECOND ROUND – MNA SAMPLING
GEOGRAPHICAL DISTRIBUTION OF
DEEP WELL RANKINGS

Date: 03/30/99 | DWG Name: 2906M097


SURIBACHI
AVE.
658
DTV
PA
SOUTH
607007
ND
607001
ND
607002
ND
607006
28
1189
225
AVE "D" SOUTH
BOUNDARY LINE
607003
2
607008
ND
607004
ND
1779
NINTH ST.
ENTERPRISE
607009
ND
N
LEGEND:
607004
28
SHALLOW MONITORING WELL W/ ID AND PCE CONCENTRATION (µg/L)
ND = NOT DETECTED (DETECTION LEVEL 5.0µg/L)
NOTE: Positive values less than detection level are estimated.
20
PCE ISOPLETH CONTOUR INTERVAL 10µg/L
0 50 100 200 300
SCALE IN FEET
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 17
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER
PCE (µg/L)
Date: 03/18/99
DWG Name: 2906M047



LEGEND:

607004 / 2 — SHALLOW MONITORING WELL W/ ID AND TCE CONCENTRATION (µg/L)

ND = NOT DETECTED (DETECTION LEVEL 5.0 µg/L)

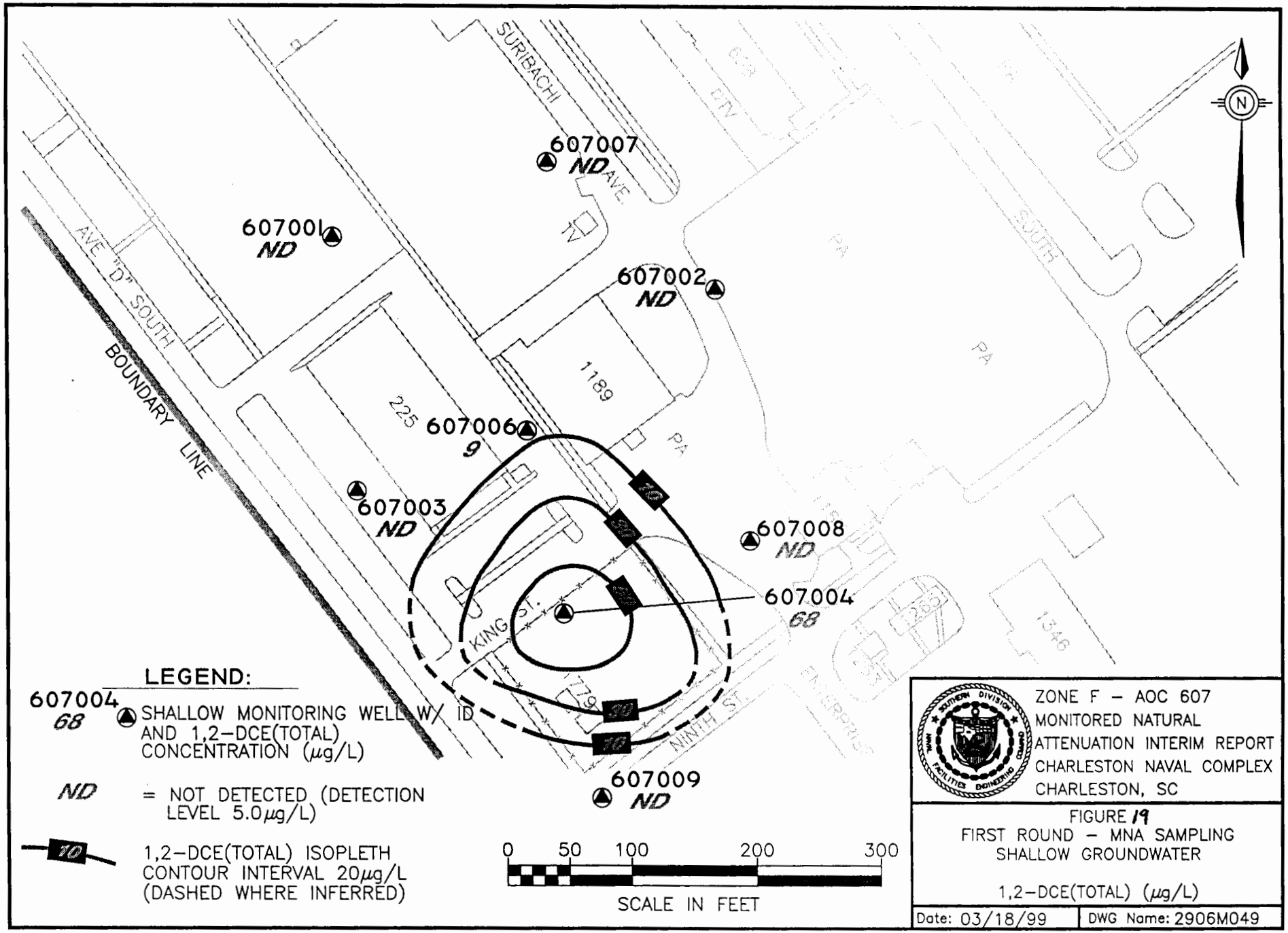
NOTE: Positive values less than detection level are estimated.

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 18
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

TCE (µg/L)

Date: 03/18/99 | DWG Name: 2906M048

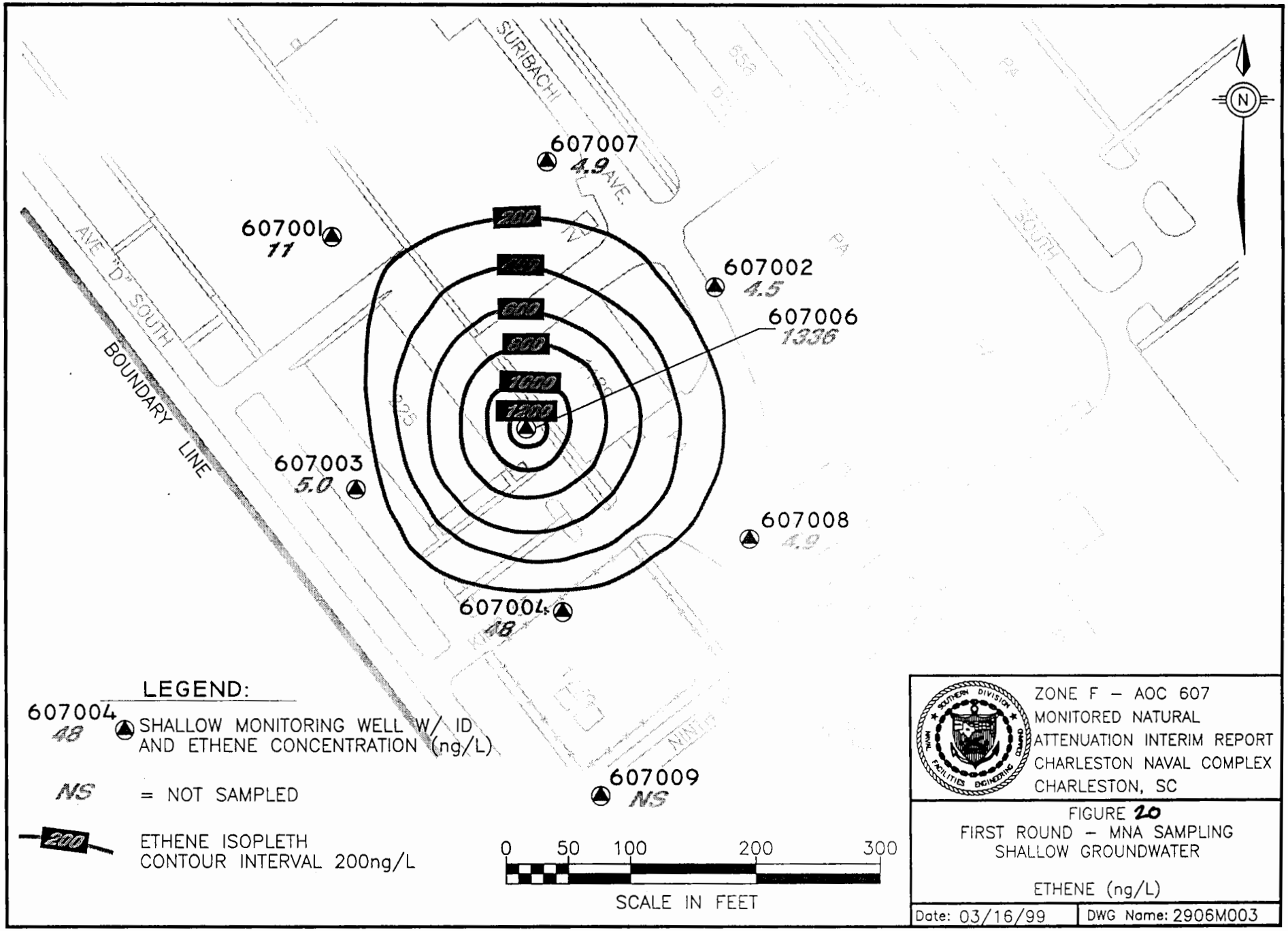


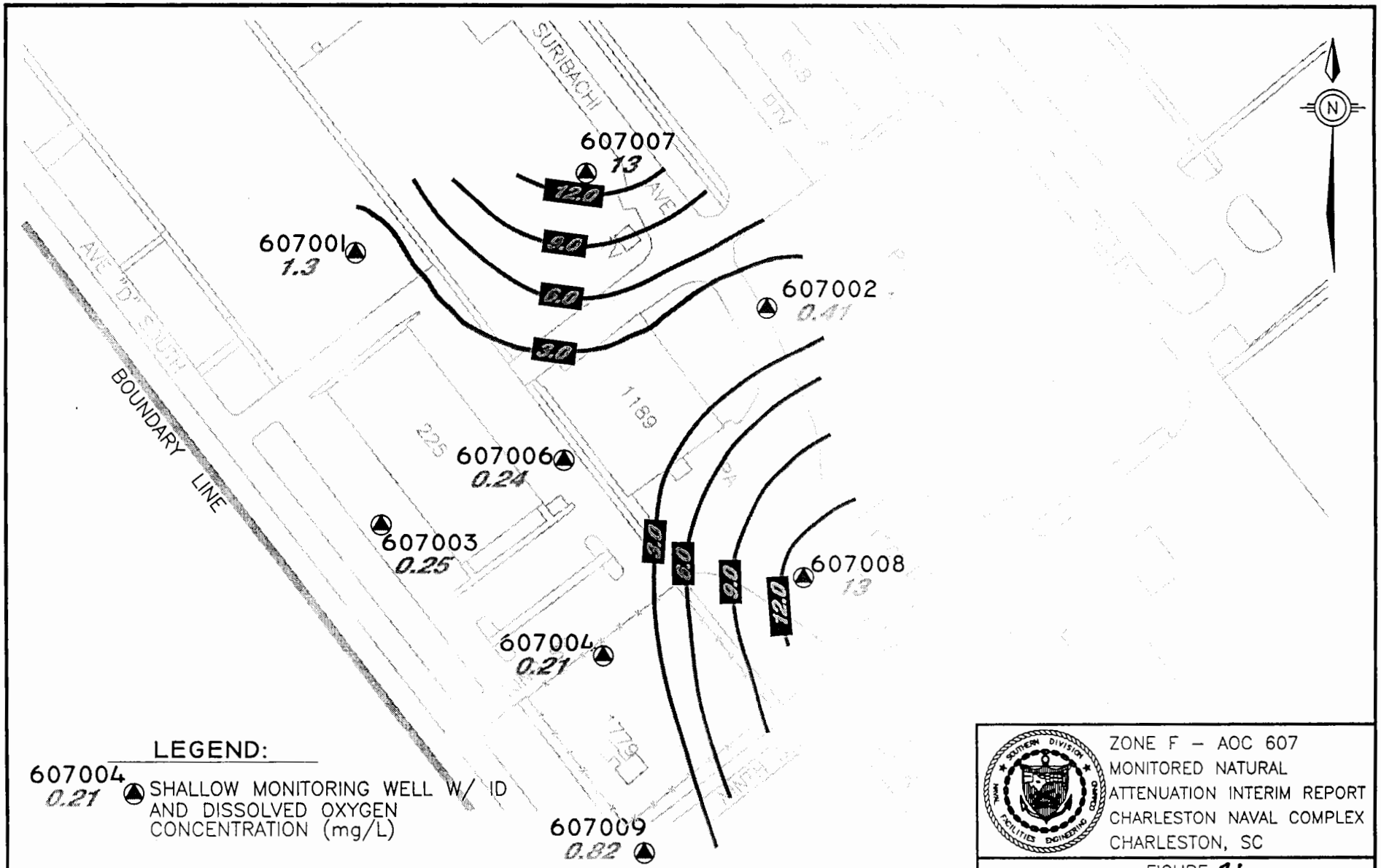
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 19
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

1,2-DCE(TOTAL) (µg/L)

Date: 03/18/99 | DWG Name: 2906M049


SURIBACHI
AVE. "D" SOUTH
BOUNDARY LINE
607007
4.9
607001
11
607002
4.5
607006
1336
607003
5.0
607008
4.9
607004
48
607009
NS
200
400
600
800
1050
1200
LEGEND:
607004
48
SHALLOW MONITORING WELL W/ ID AND ETHENE CONCENTRATION (ng/L)
NS = NOT SAMPLED
200
ETHENE ISOPLETH CONTOUR INTERVAL 200ng/L
0 50 100 200 300
SCALE IN FEET
N
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 20
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER
ETHENE (ng/L)
Date: 03/16/99
DWG Name: 2906M003

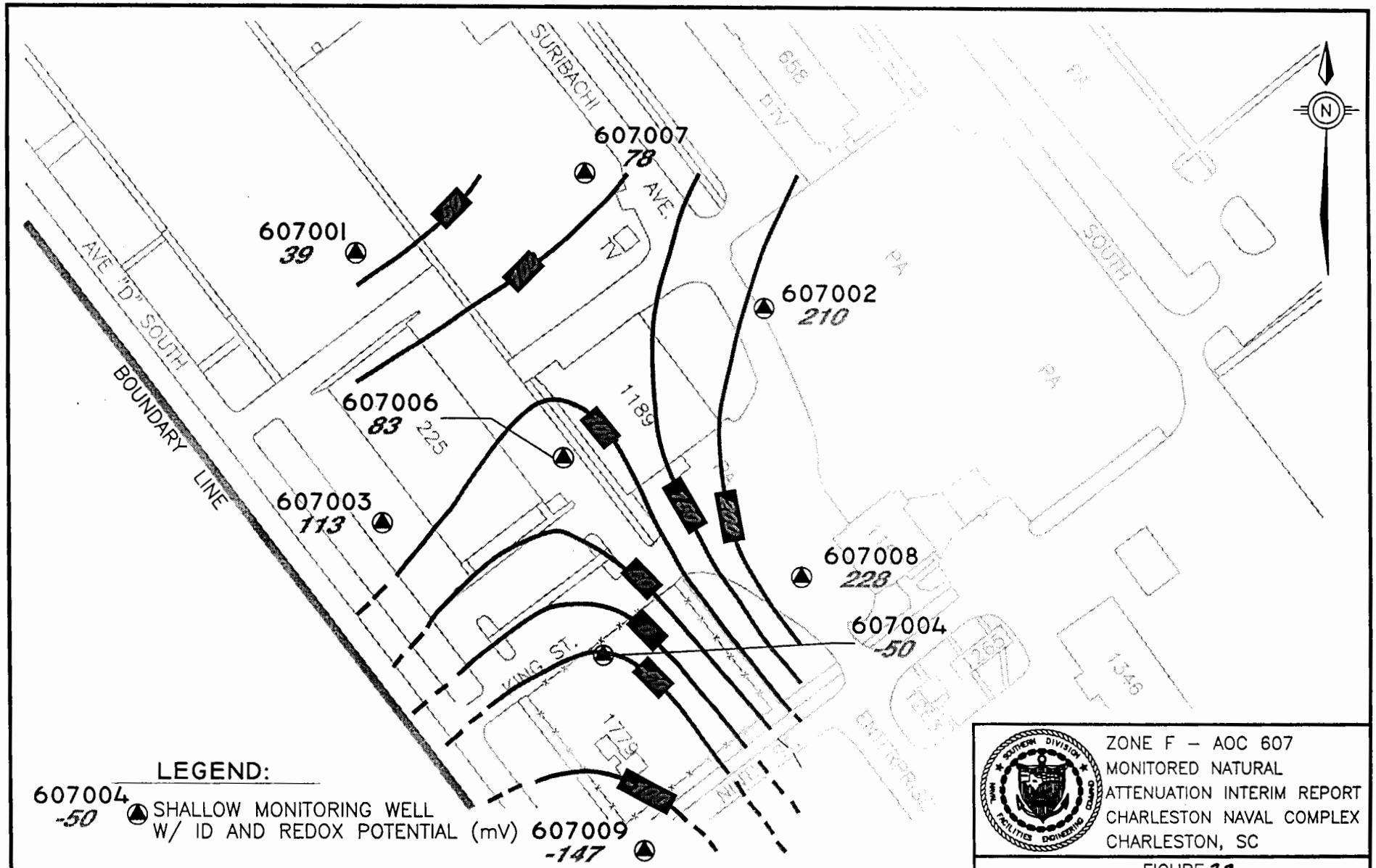


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 21
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

DISSOLVED OXYGEN (mg/L)

Date: 03/16/99 | DWG Name: 2906M002



LEGEND:

607004 -50 ▲ SHALLOW MONITORING WELL W/ ID AND REDOX POTENTIAL (mV)

50 REDOX POTENTIAL ISOPLETH CONTOUR INTERVAL 50mV (DASHED WHERE INFERRED)

0 50 100 200 300

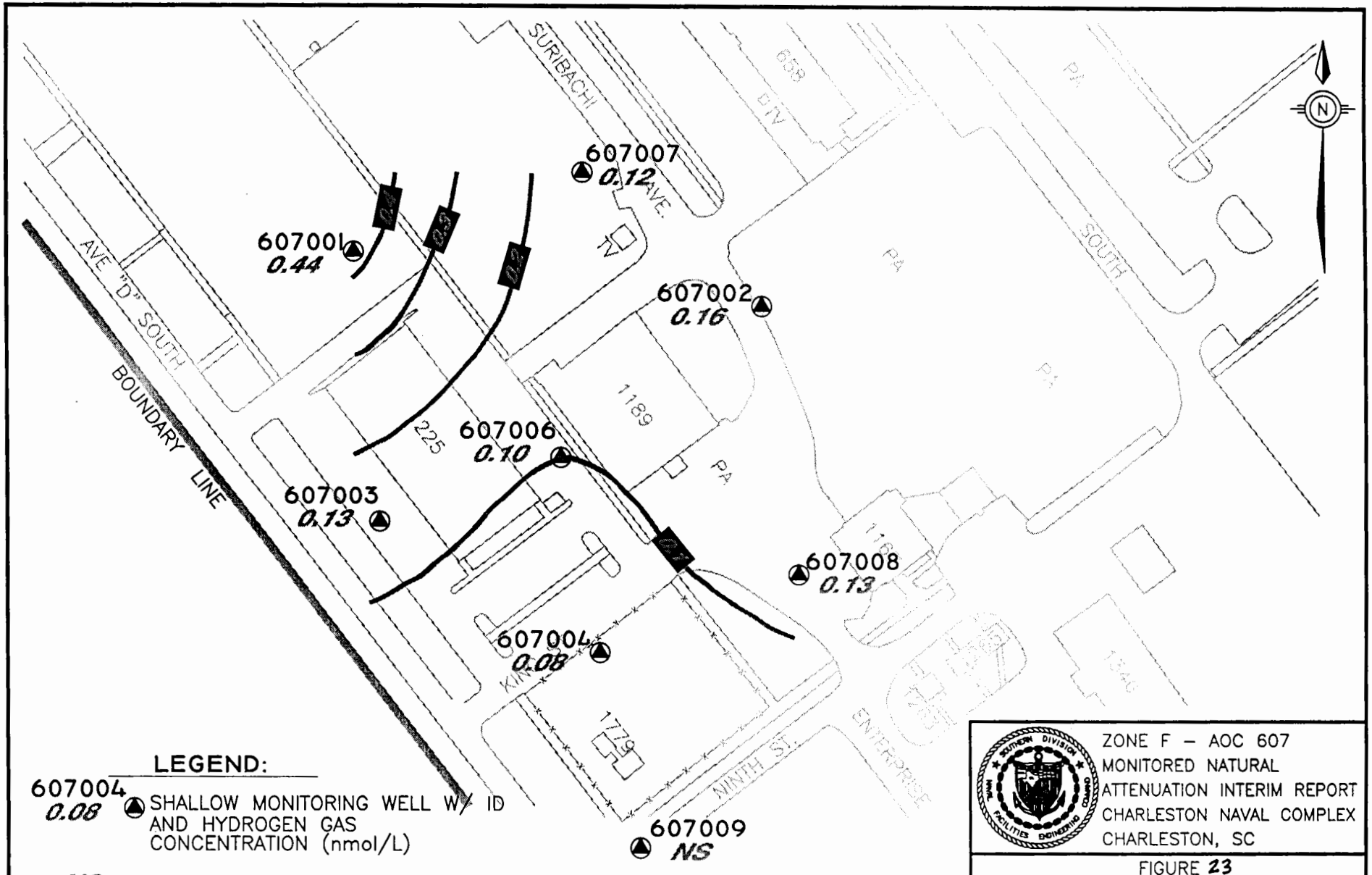
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 22
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

REDOX POTENTIAL (mV)

Date: 03/16/99 | DWG Name: 2906M009



LEGEND:

607004 0.08 — SHALLOW MONITORING WELL W/ ID AND HYDROGEN GAS CONCENTRATION (nmol/L)

NS = NOT SAMPLED

0.2 — HYDROGEN GAS ISOPLETH CONTOUR INTERVAL 0.1nmol/L

0 50 100 200 300

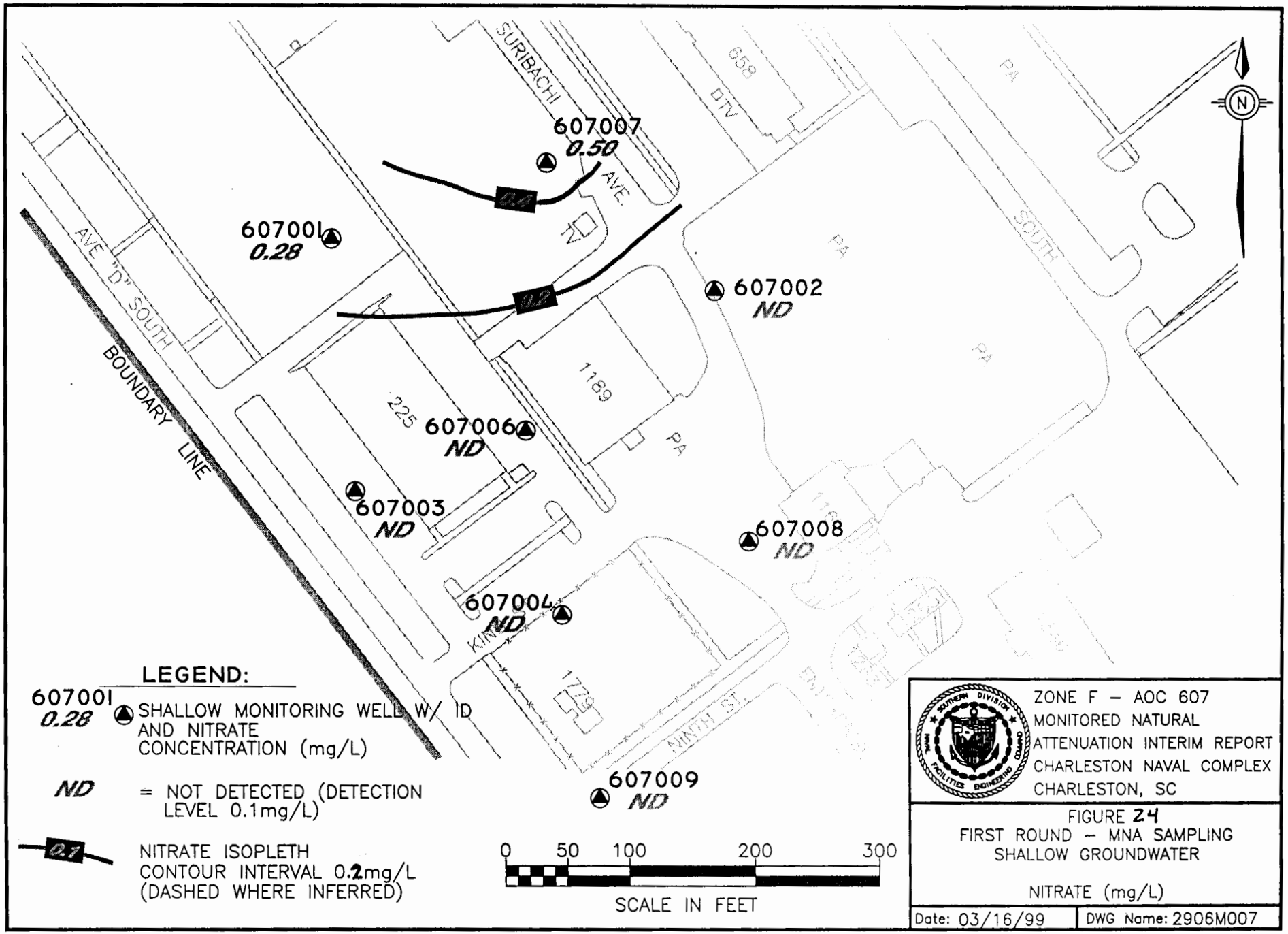
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

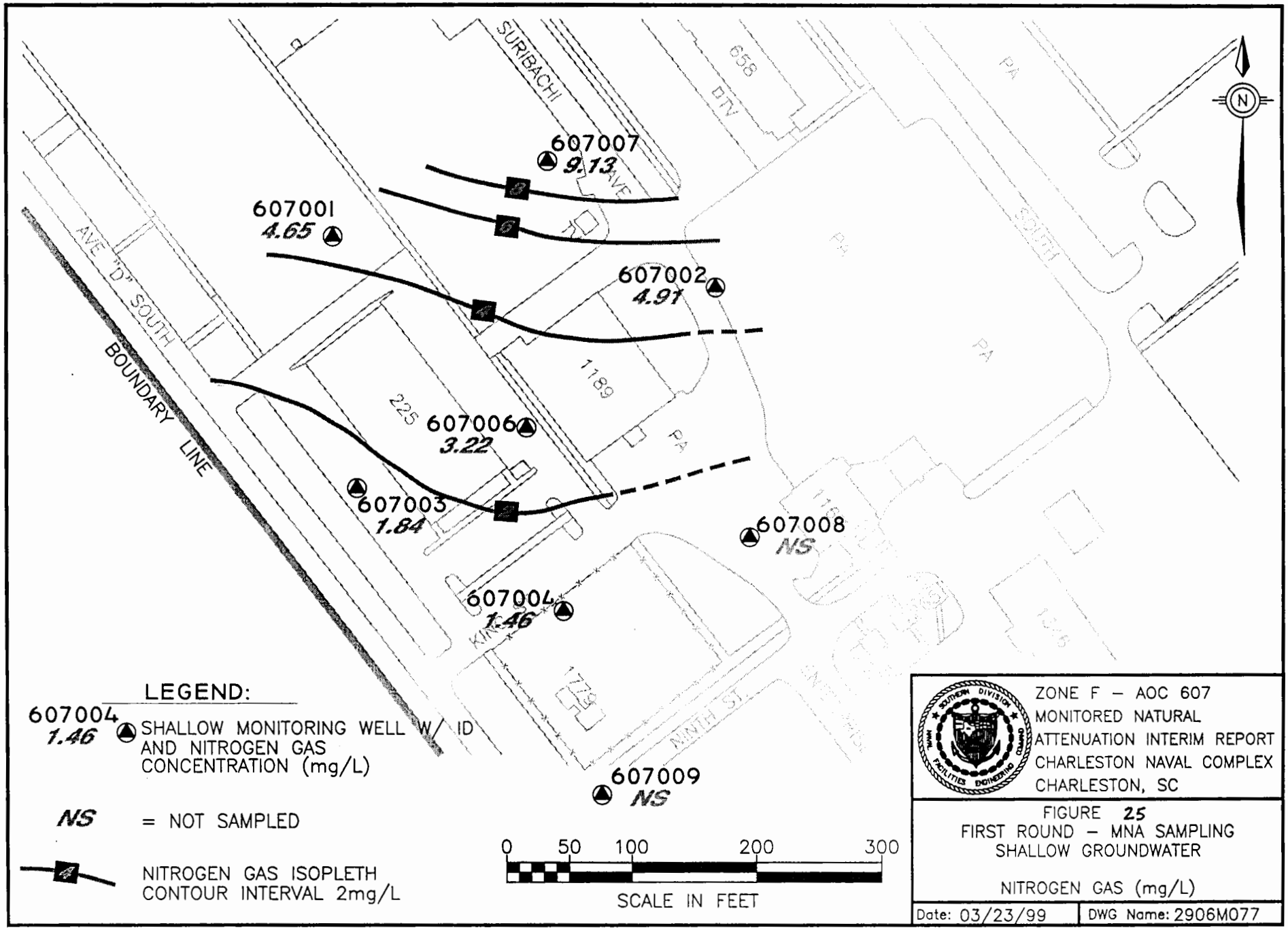
FIGURE 23
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

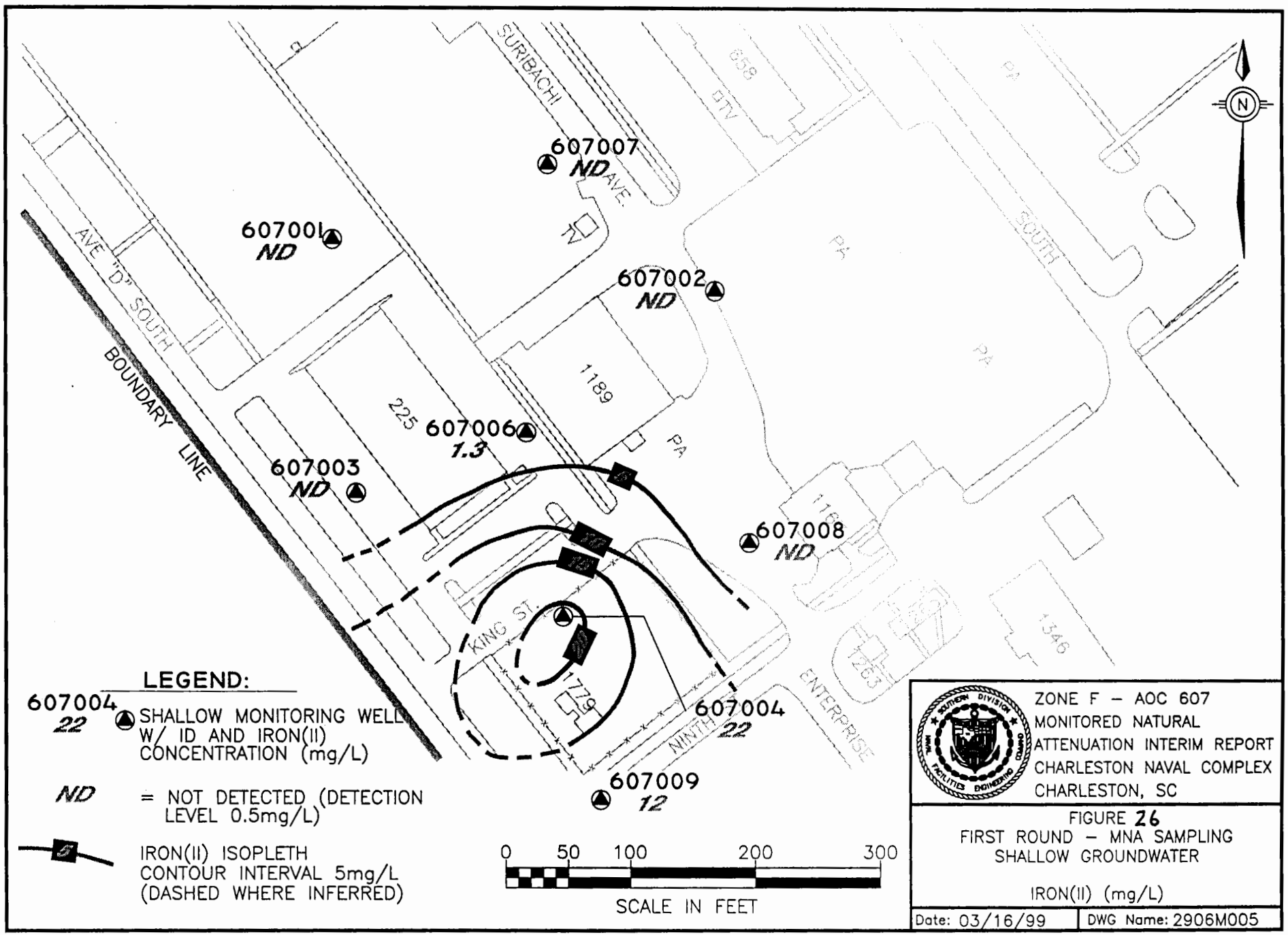
HYDROGEN GAS (nmol/L)

Date: 03/16/99 | DWG Name: 2906M004



SURIBACHI
AVE.
658
DTV
PA
SOUTH
607007
0.50
607001
0.28
607002
ND
AVE "D" SOUTH
BOUNDARY LINE
1189
225
607006
ND
607003
ND
607008
ND
607004
ND
1779
NINTH ST.
607009
ND
N
LEGEND:
607001
0.28
SHALLOW MONITORING WELL W/ ID AND NITRATE CONCENTRATION (mg/L)
ND
= NOT DETECTED (DETECTION LEVEL 0.1mg/L)
0.1
NITRATE ISOPLETH CONTOUR INTERVAL 0.2mg/L (DASHED WHERE INFERRED)
0 50 100 200 300
SCALE IN FEET
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 24
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER
NITRATE (mg/L)
Date: 03/16/99
DWG Name: 2906M007


SURIBACHI
AVE
658
DTV
607007
9.13
607001
4.65
607002
4.91
AVE "D" SOUTH
BOUNDARY LINE
1189
225
607006
3.22
607003
1.84
607008
NS
607004
1.46
KIN
NINTH ST
607009
NS
PA
SOUTH
N
LEGEND:
607004
1.46
SHALLOW MONITORING WELL W/ ID AND NITROGEN GAS CONCENTRATION (mg/L)
NS = NOT SAMPLED
NITROGEN GAS ISOPLETH CONTOUR INTERVAL 2mg/L
0 50 100 200 300
SCALE IN FEET
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 25
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER
NITROGEN GAS (mg/L)
Date: 03/23/99
DWG Name: 2906M077

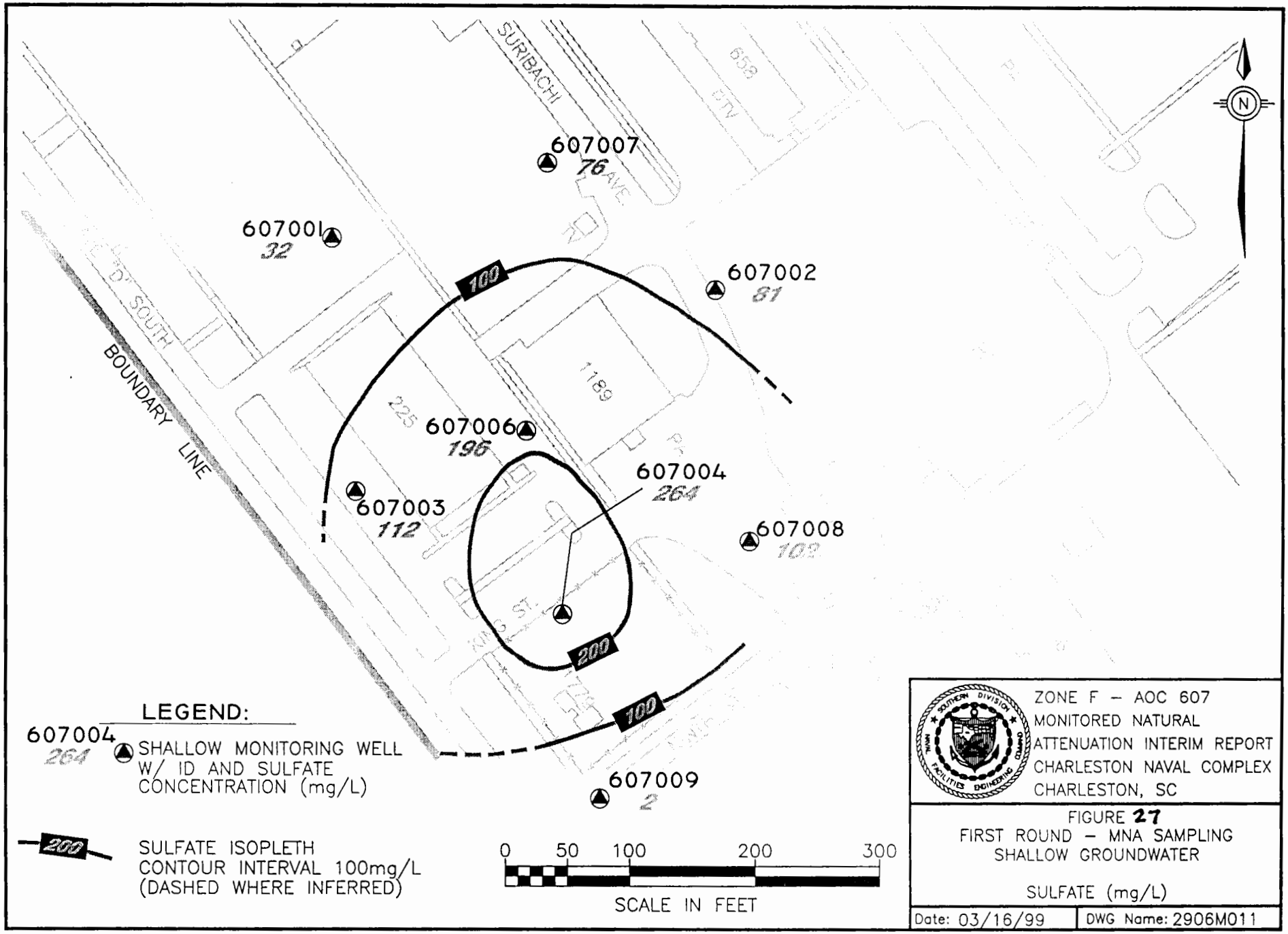


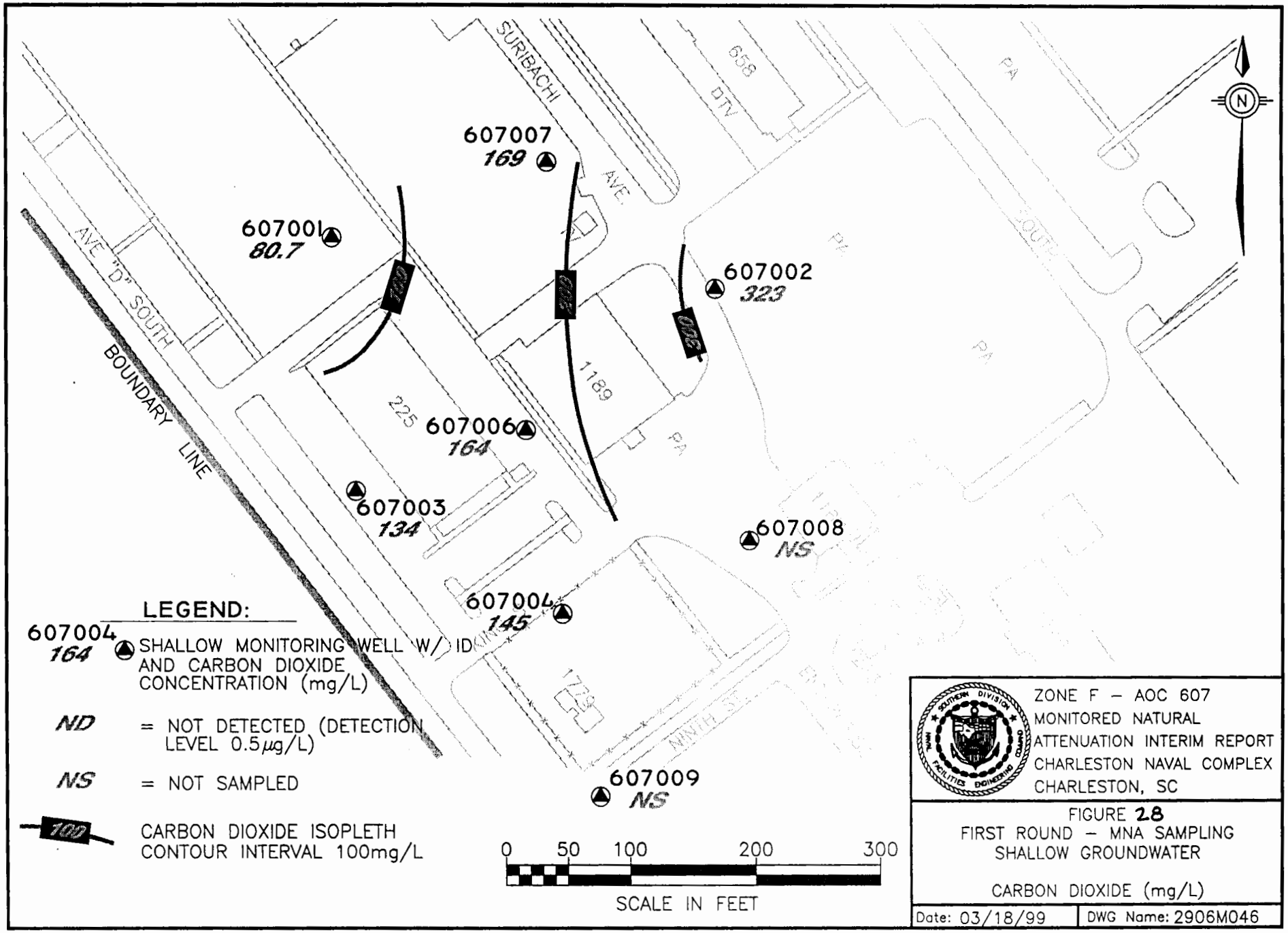
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 26
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

IRON(II) (mg/L)

Date: 03/16/99 | DWG Name: 2906M005


SURIBACHI
658
DTV
607007
76
607001
32
607002
81
100
"D" SOUTH
BOUNDARY LINE
1189
225
607006
196
607004
264
607003
112
607008
102
200
100
607009
2
LEGEND:
607004
264
SHALLOW MONITORING WELL W/ ID AND SULFATE CONCENTRATION (mg/L)
200
SULFATE ISOPLETH CONTOUR INTERVAL 100mg/L (DASHED WHERE INFERRED)
0 50 100 200 300
SCALE IN FEET
N
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 27
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER
SULFATE (mg/L)
Date: 03/16/99
DWG Name: 2906M011

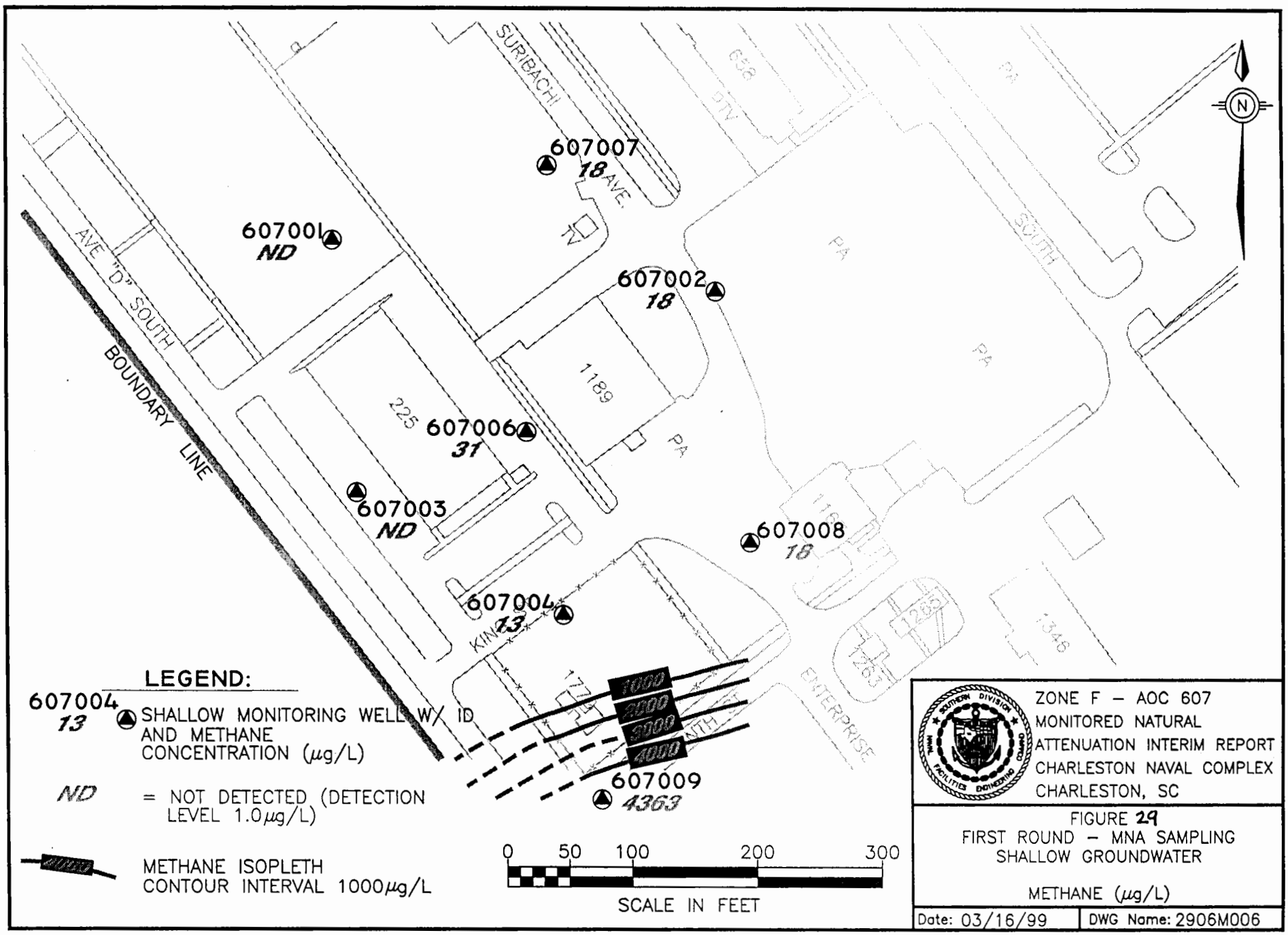


ZONE F – AOC 607
MONITORED NATURAL
ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 28
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

CARBON DIOXIDE (mg/L)

Date: 03/18/99 | DWG Name: 2906M046

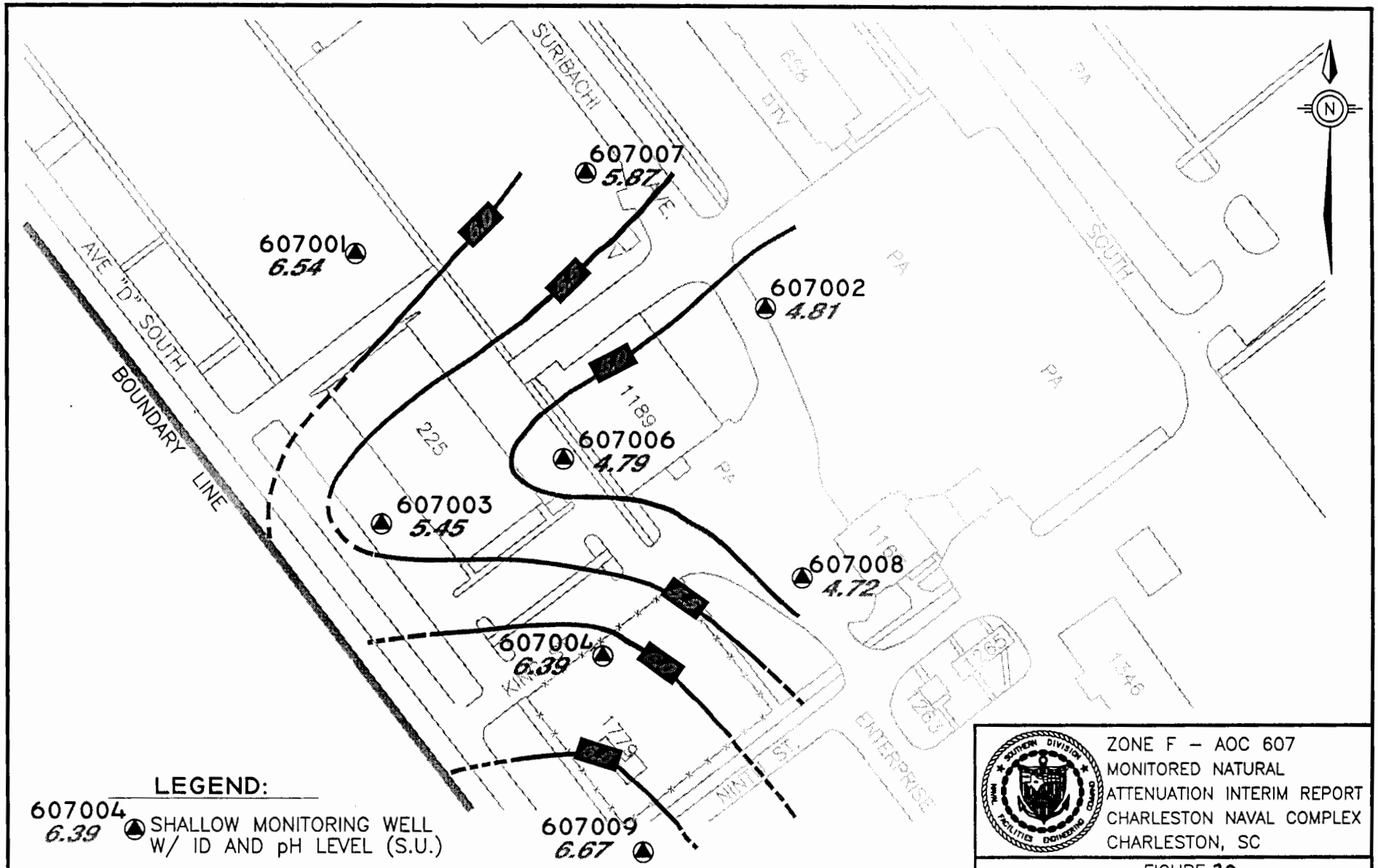


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 29
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

METHANE (µg/L)

Date: 03/16/99 | DWG Name: 2906M006

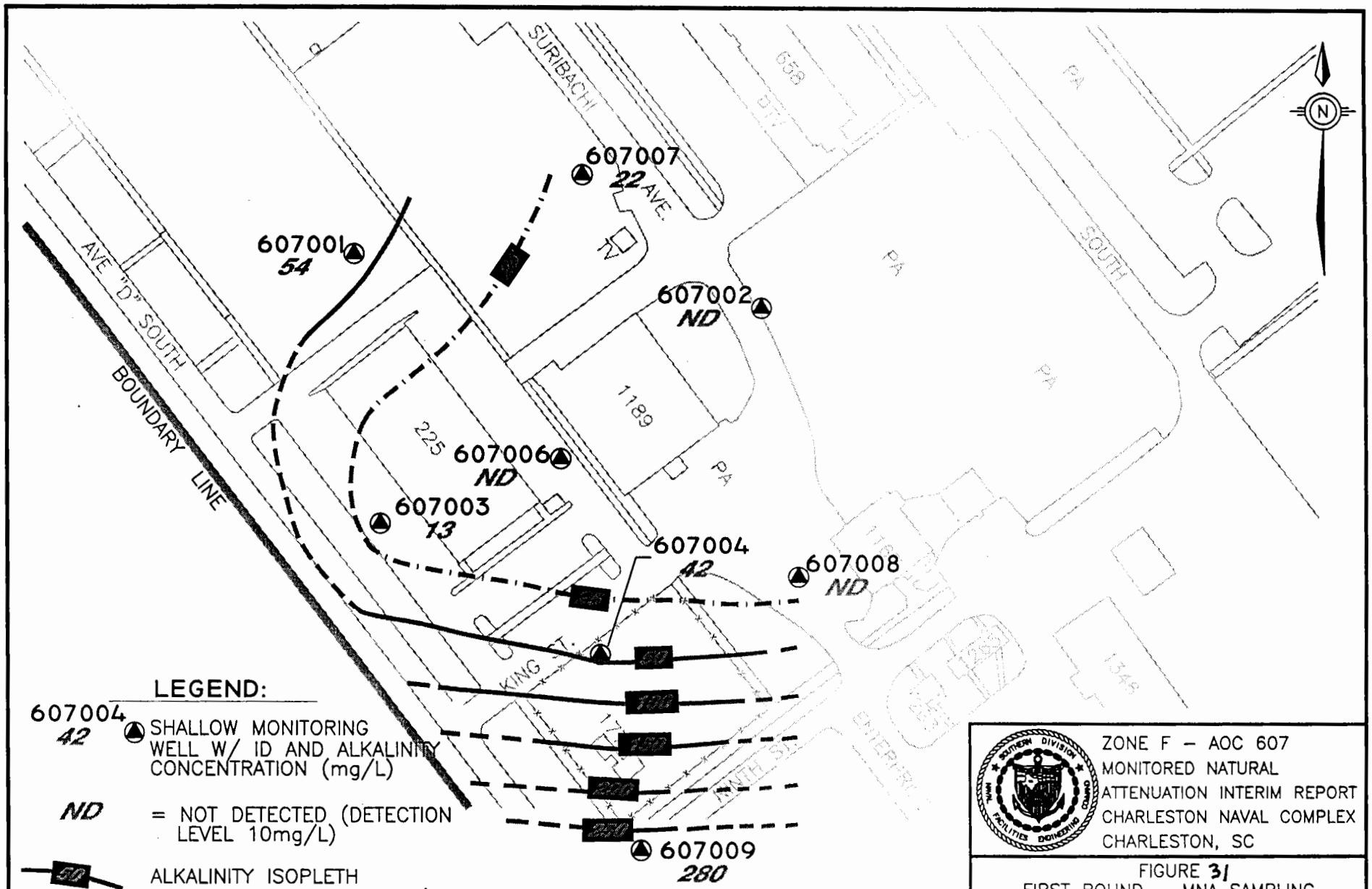


ZONE F – AOC 607
MONITORED NATURAL
ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 30
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

pH (STANDARD UNITS)

Date: 03/16/99 | DWG Name: 2906M010

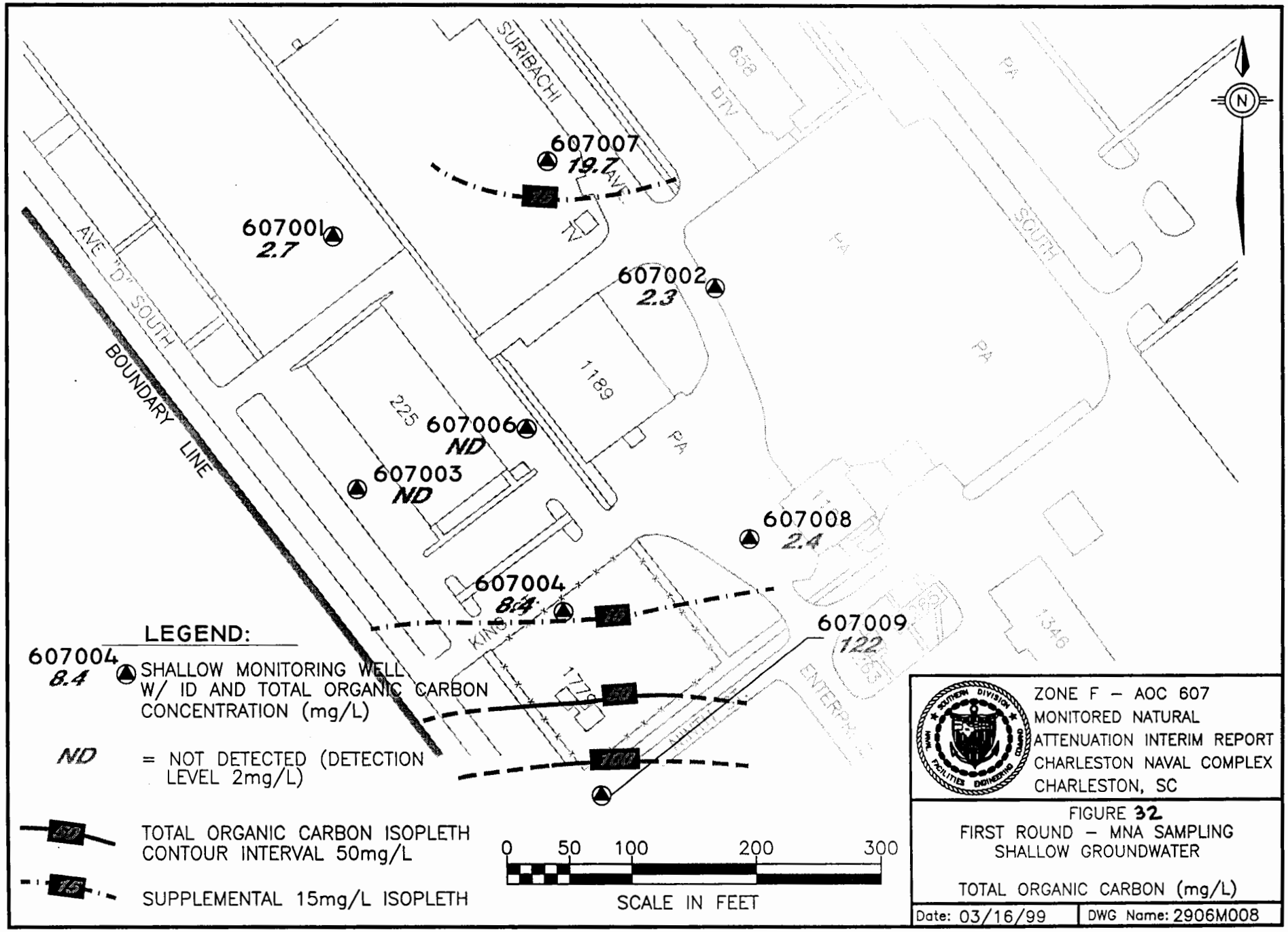


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 31
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

ALKALINITY (mg/L)

Date: 03/16/99 | DWG Name: 2906M001

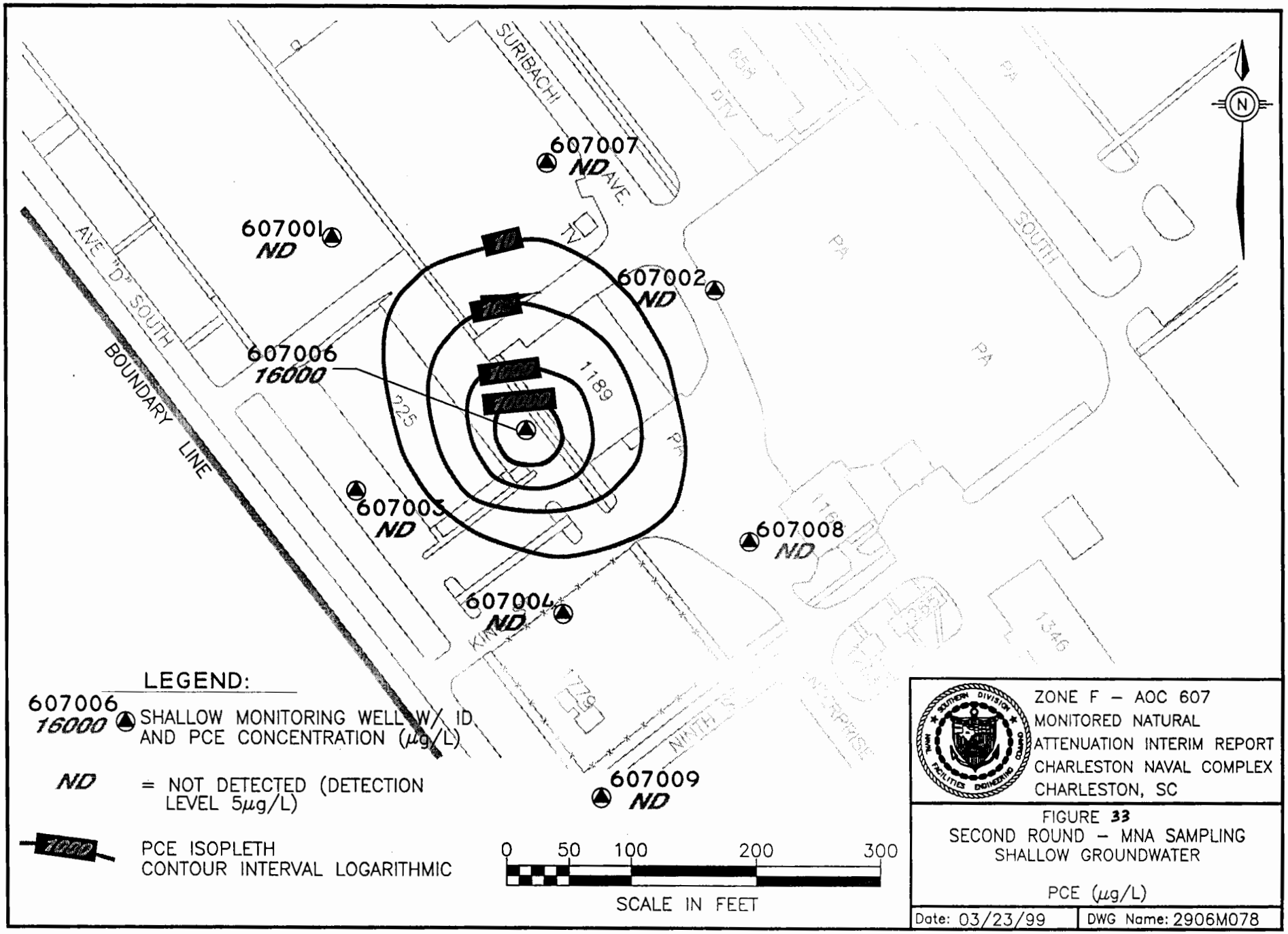


ZONE F – AOC 607
MONITORED NATURAL
ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 32
FIRST ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

TOTAL ORGANIC CARBON (mg/L)

Date: 03/16/99 | DWG Name: 2906M008

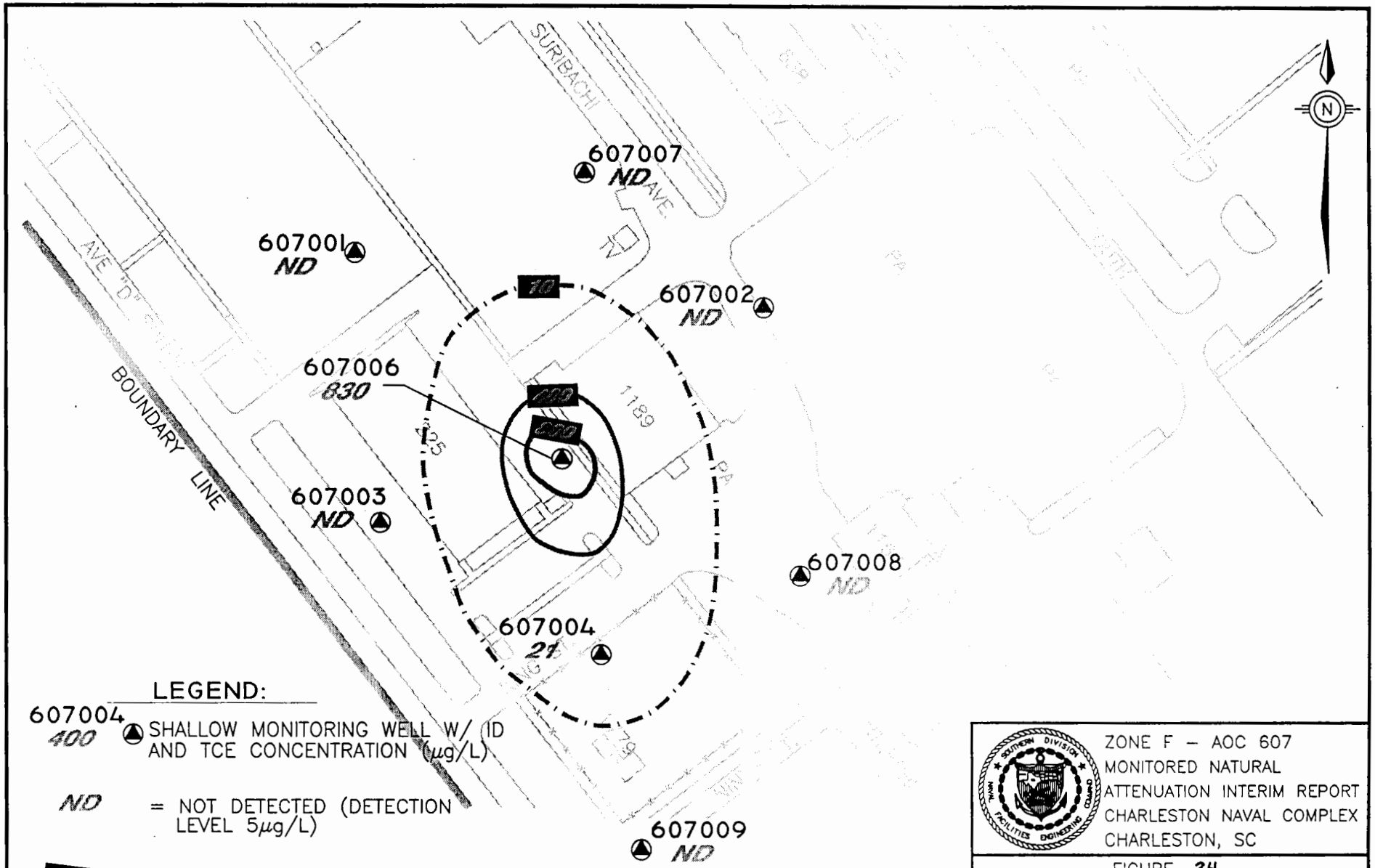


ZONE F – AOC 607
MONITORED NATURAL
ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 33
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

PCE (µg/L)

Date: 03/23/99 | DWG Name: 2906M078

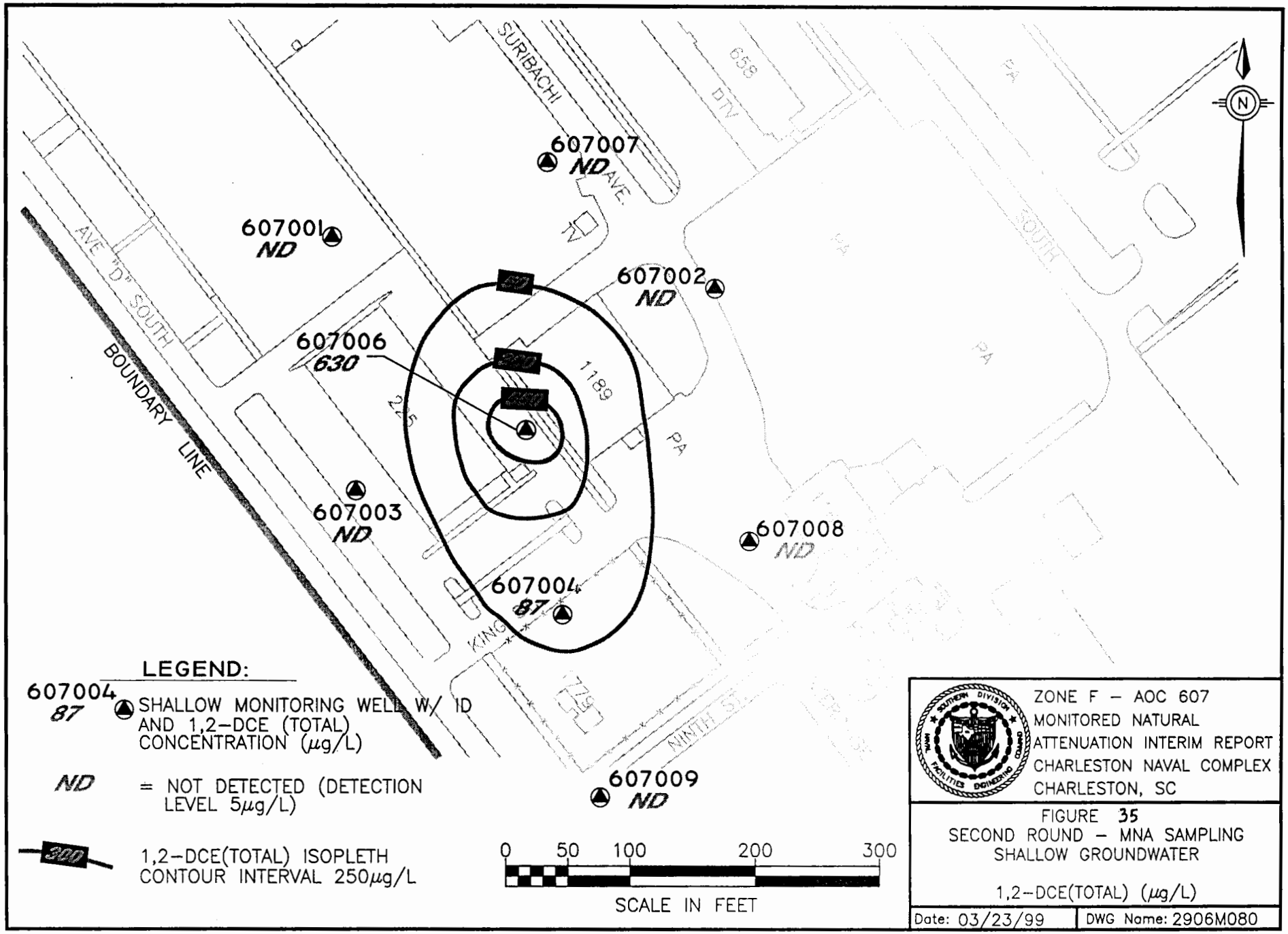


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 34
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

TCE (µg/L)

Date: 03/23/99 | DWG Name: 2906M079

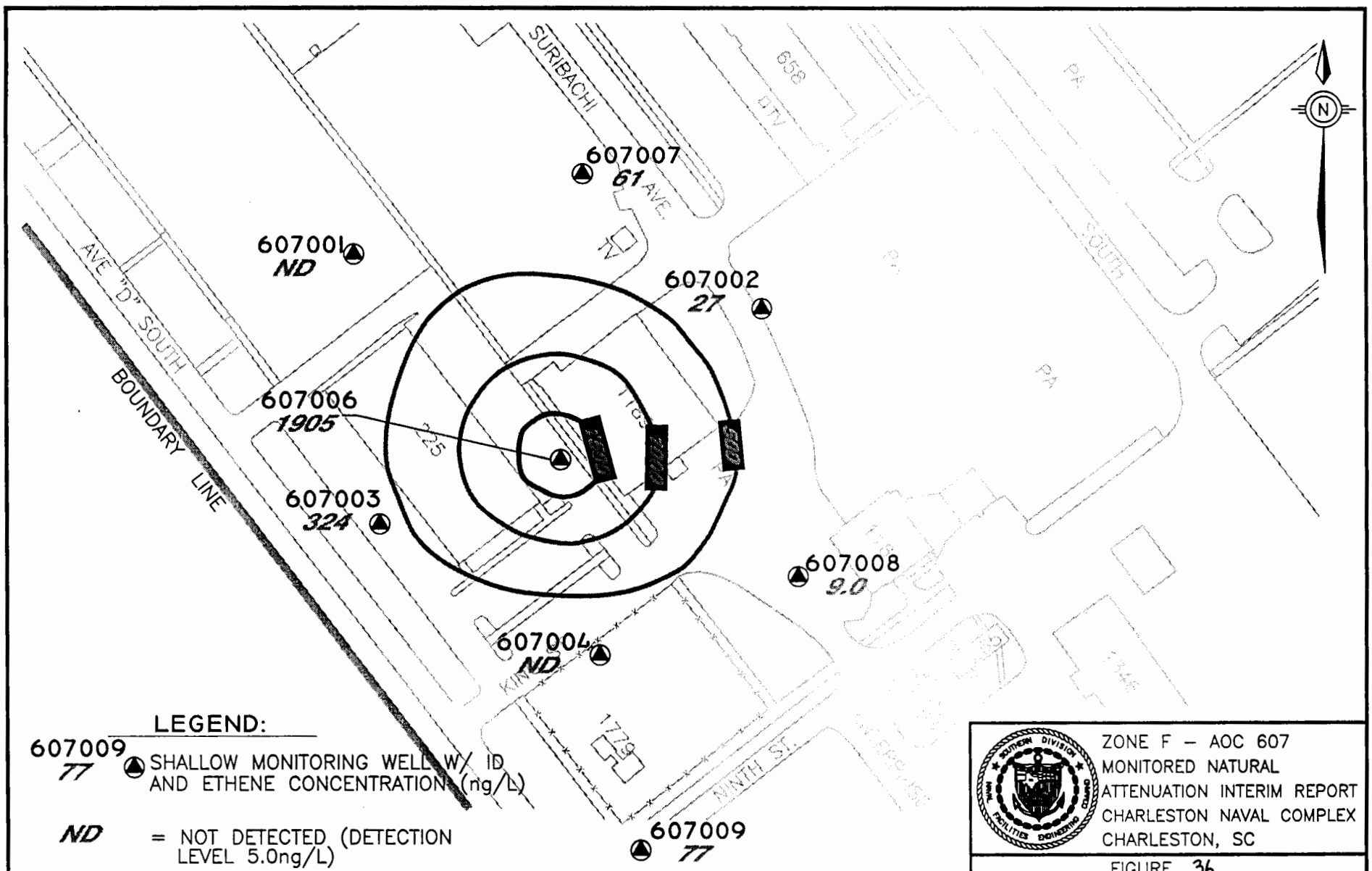


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 35
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

1,2-DCE(TOTAL) (μg/L)

Date: 03/23/99 | DWG Name: 2906M080

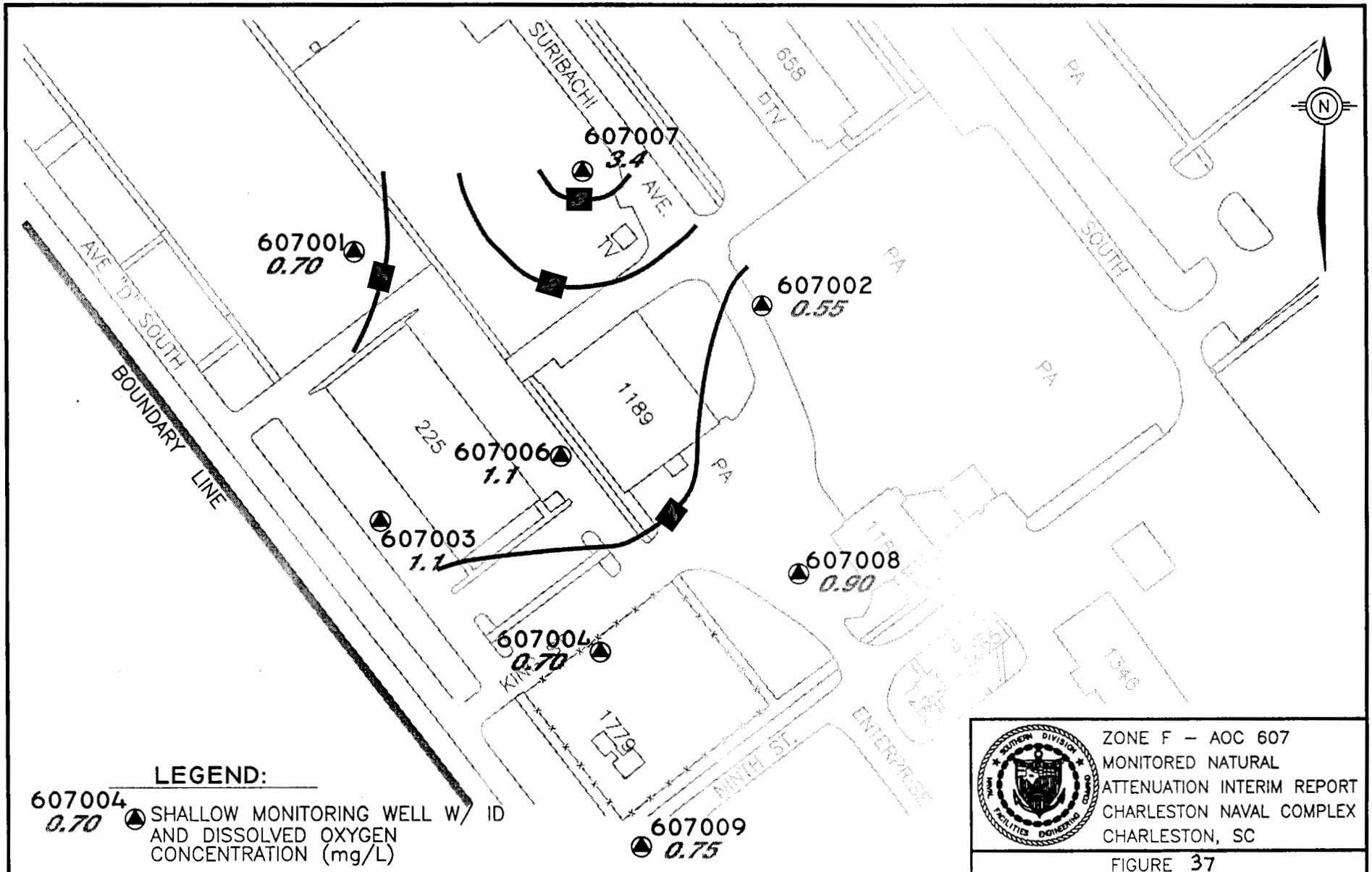


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 36
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

ETHENE (ng/L)

Date: 03/18/99 | DWG Name: 2906M031

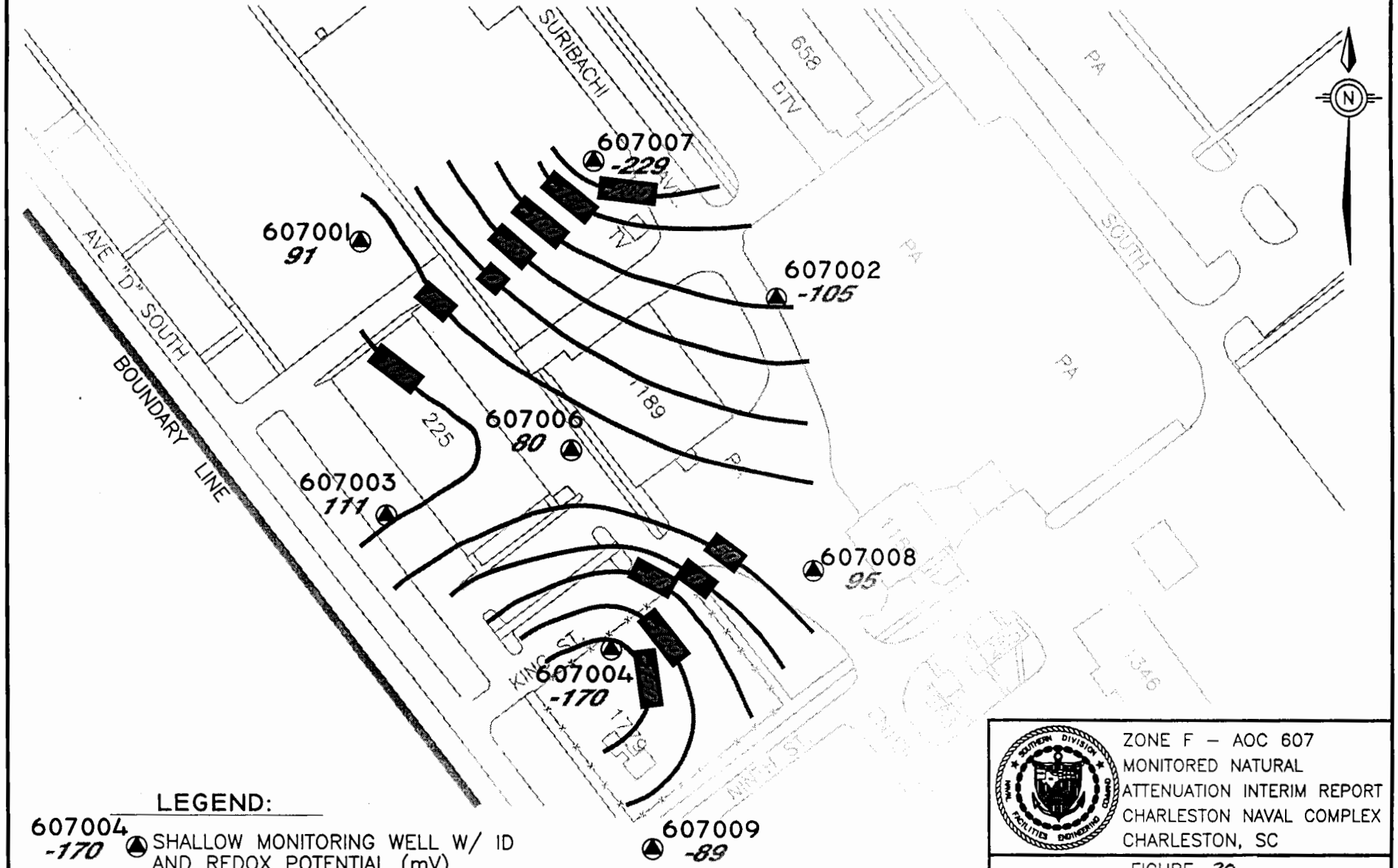


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 37
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

DISSOLVED OXYGEN (mg/L)

Date: 03/17/99 | DWG Name: 2906M0028



LEGEND:

607004 -170 SHALLOW MONITORING WELL W/ ID AND REDOX POTENTIAL (mV)

100 REDOX POTENTIAL ISOPLETH CONTOUR INTERVAL 50mV

0 50 100 200 300

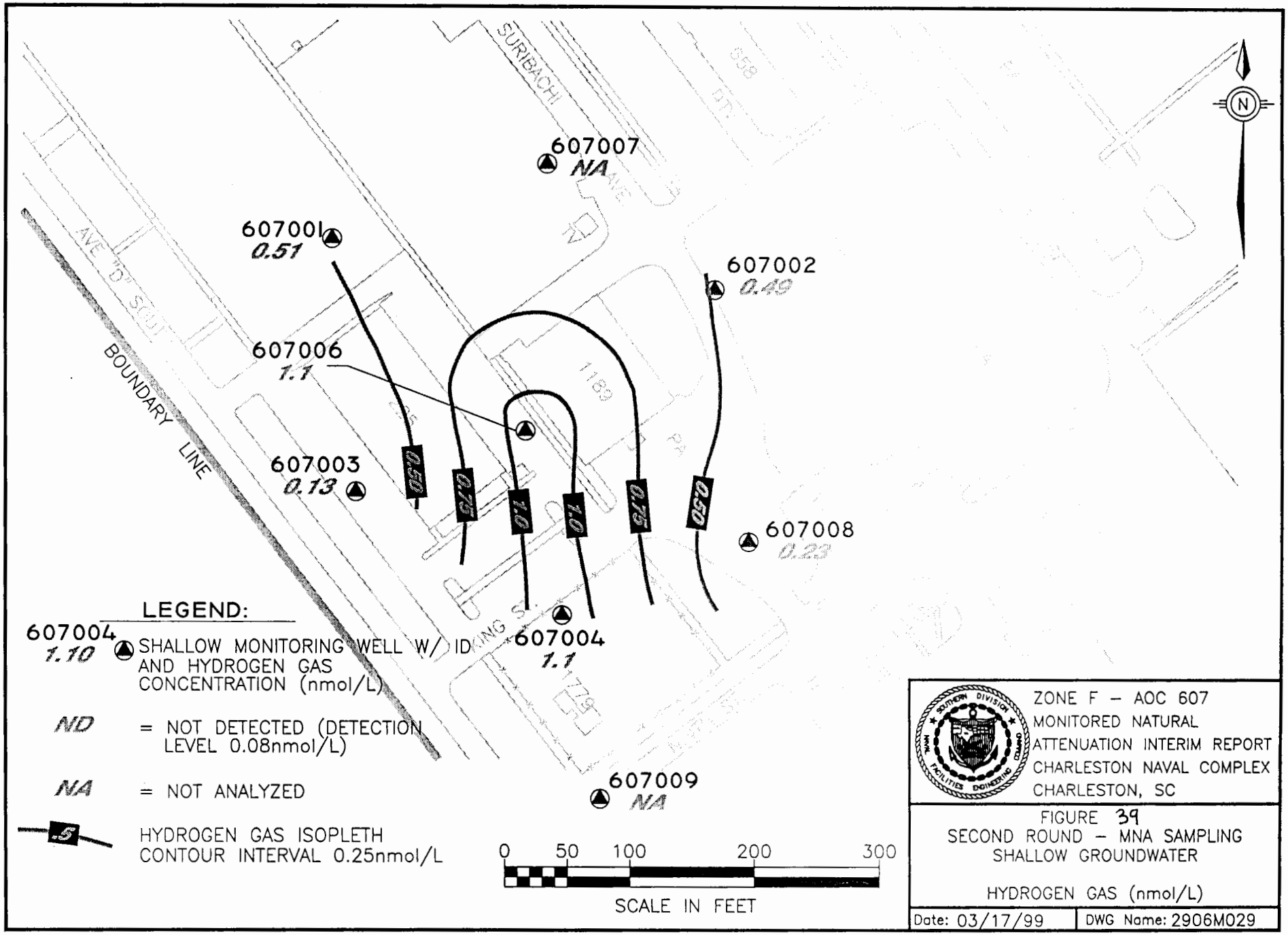
SCALE IN FEET

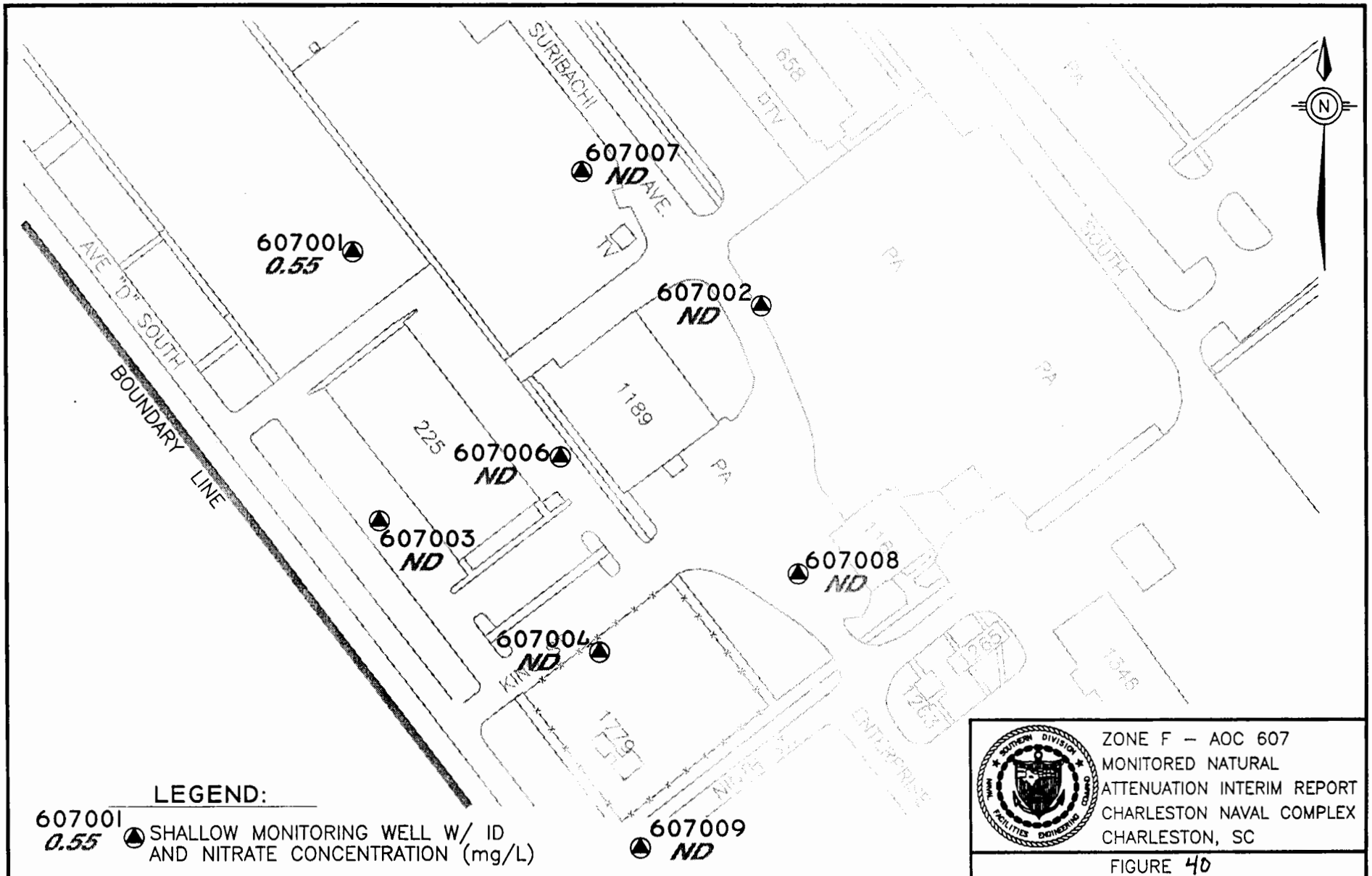
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 38
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

REDOX POTENTIAL (mV)

Date: 03/17/99 | DWG Name: 2906M026


SURFBEACH
AVE "D" SOUTH
BOUNDARY LINE
607007
NA
607001
0.51
607002
0.49
607006
1.1
607003
0.13
607008
0.23
607004
1.1
607009
NA
0.50
0.75
1.0
1.0
0.75
0.50
LEGEND:
607004
1.10
SHALLOW MONITORING WELL W/ ID AND HYDROGEN GAS CONCENTRATION (nmol/L)
ND = NOT DETECTED (DETECTION LEVEL 0.08nmol/L)
NA = NOT ANALYZED
.5
HYDROGEN GAS ISOPLETH CONTOUR INTERVAL 0.25nmol/L
0 50 100 200 300
SCALE IN FEET
N
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 39
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER
HYDROGEN GAS (nmol/L)
Date: 03/17/99
DWG Name: 2906M029



LEGEND:

607001 0.55 — SHALLOW MONITORING WELL W/ ID AND NITRATE CONCENTRATION (mg/L)

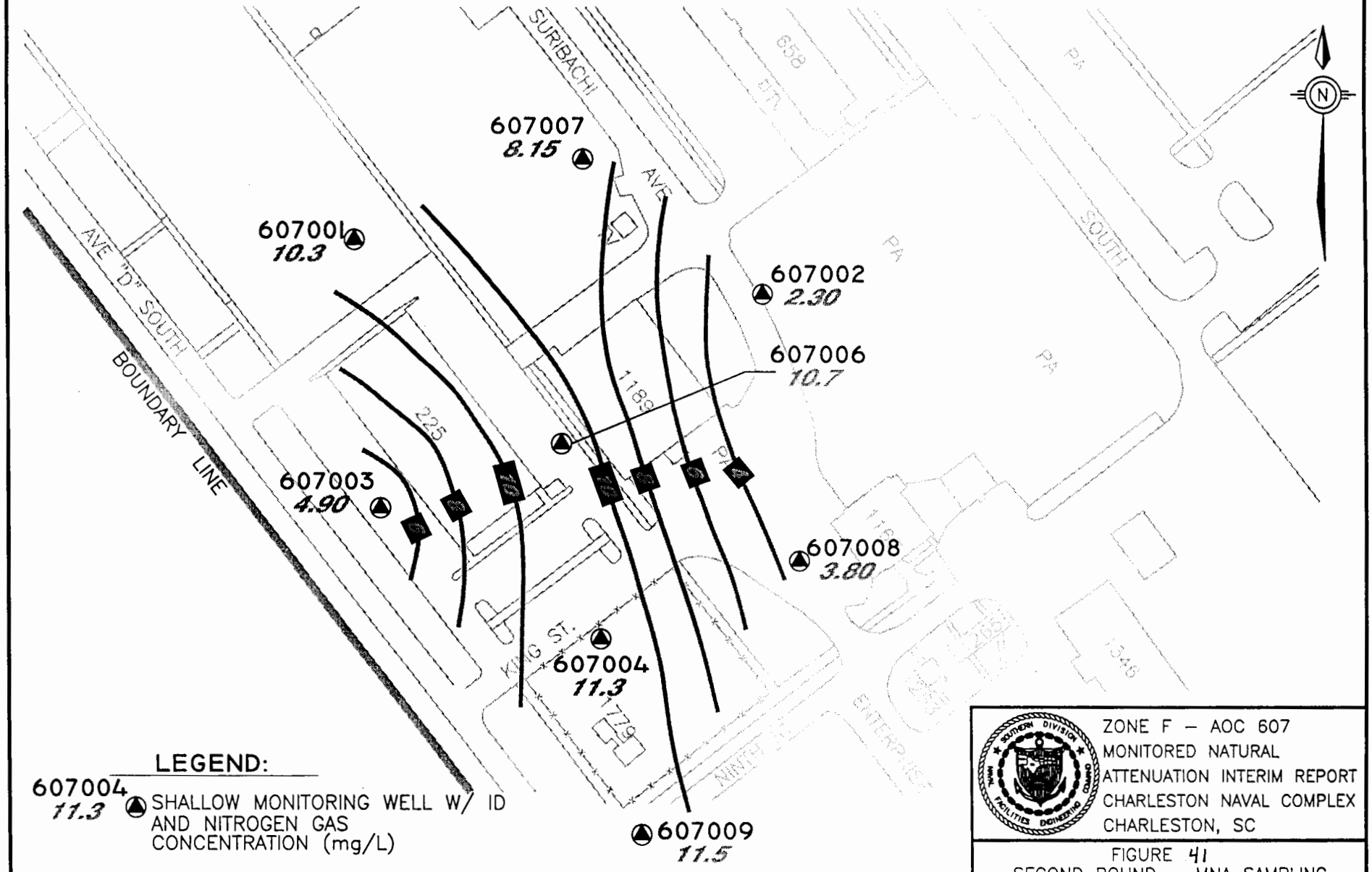
ND = NOT DETECTED (DETECTION LEVEL 0.10mg/L)

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 40
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

NITRATE (mg/L)

Date: 03/23/99 | DWG Name: 2906M083

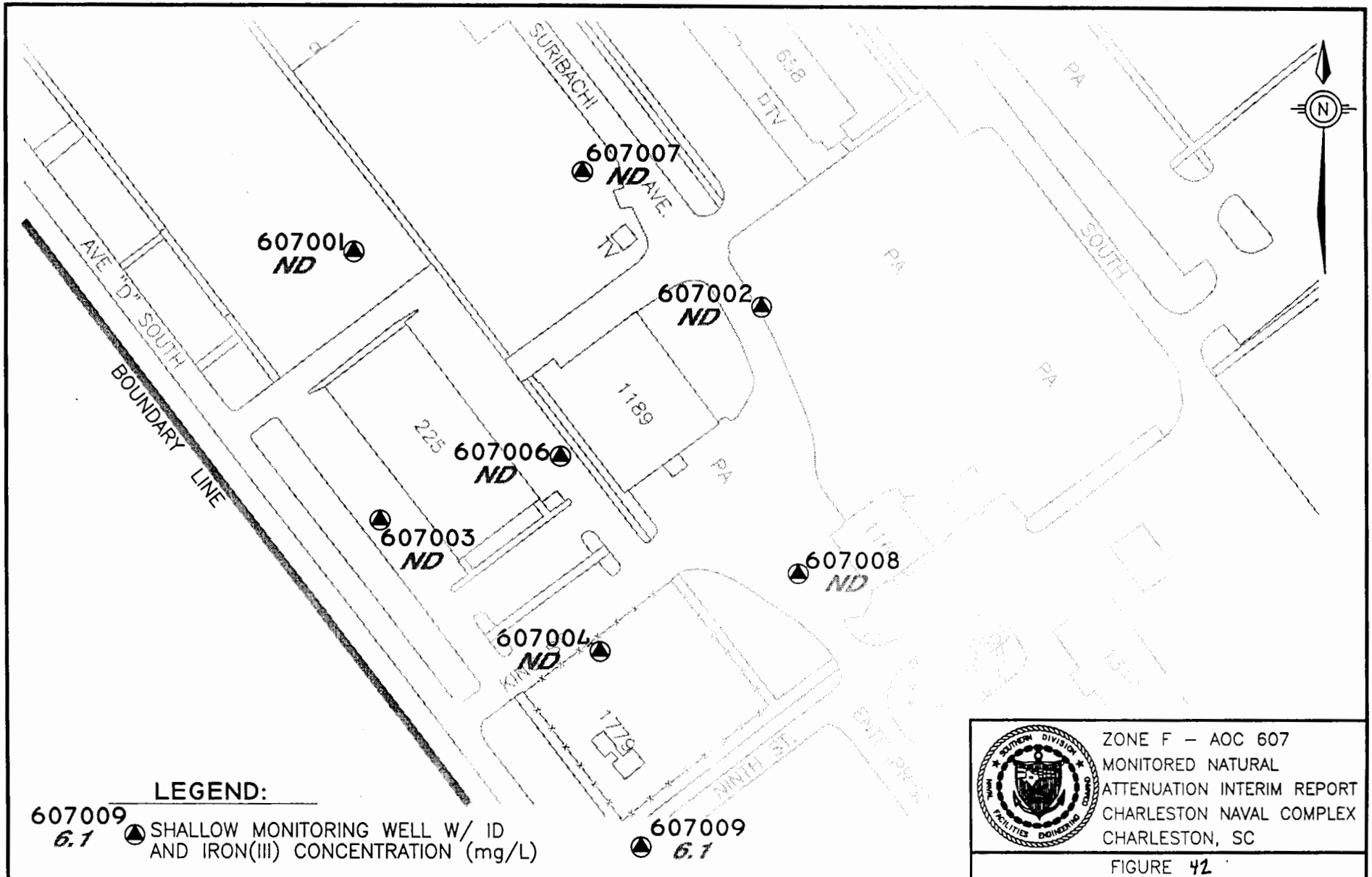


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 41
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

NITROGEN GAS (mg/L)

Date: 03/23/99 | DWG Name: 2906M081



LEGEND:

607009 / 6.1 — SHALLOW MONITORING WELL W/ ID AND IRON(III) CONCENTRATION (mg/L)

ND = NOT DETECTED (DETECTION LEVEL 0.5mg/L)

0 50 100 200 300

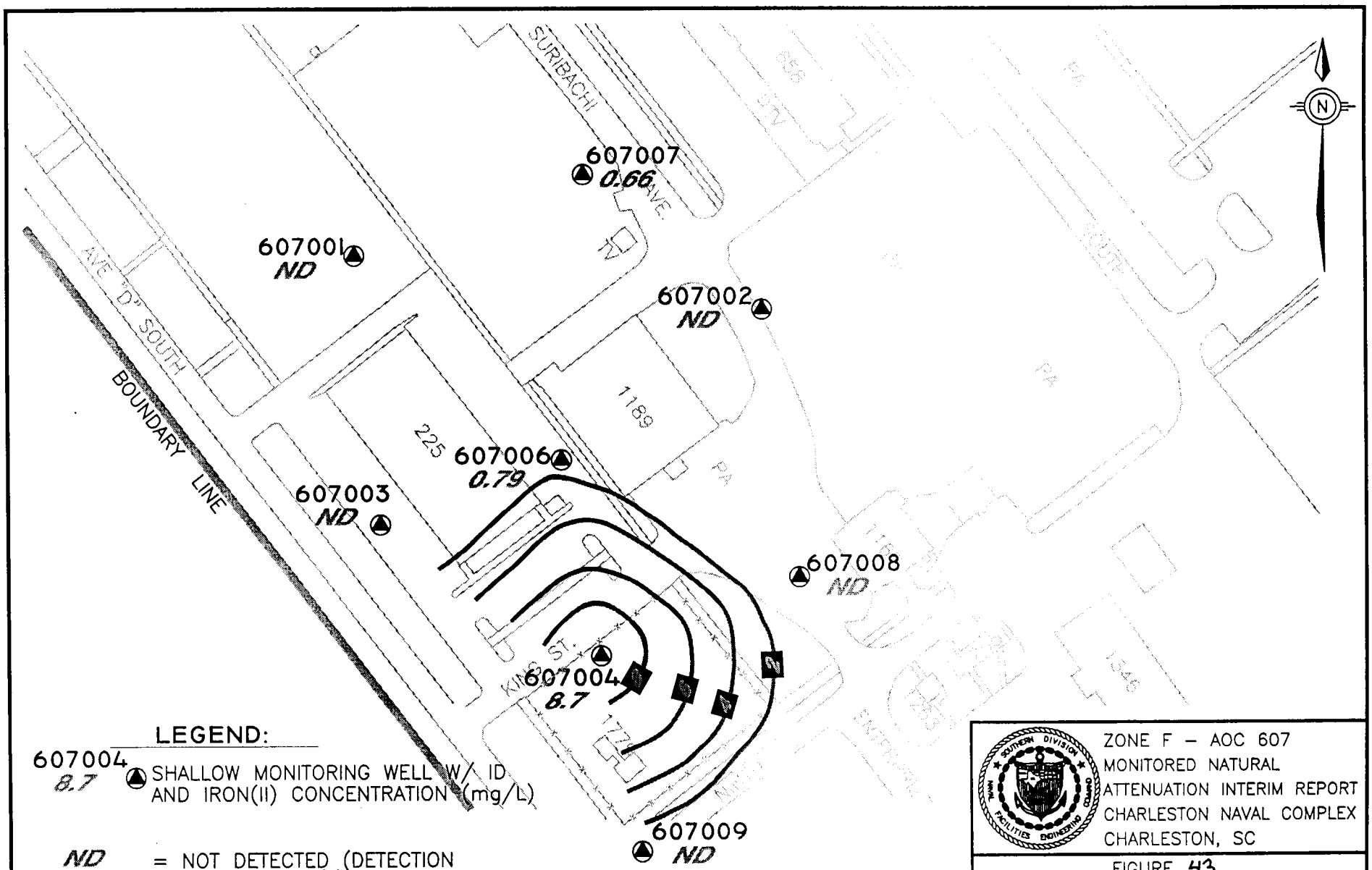
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 42
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

IRON(III) (mg/L)

Date: 03/23/99 | DWG Name: 2906M082

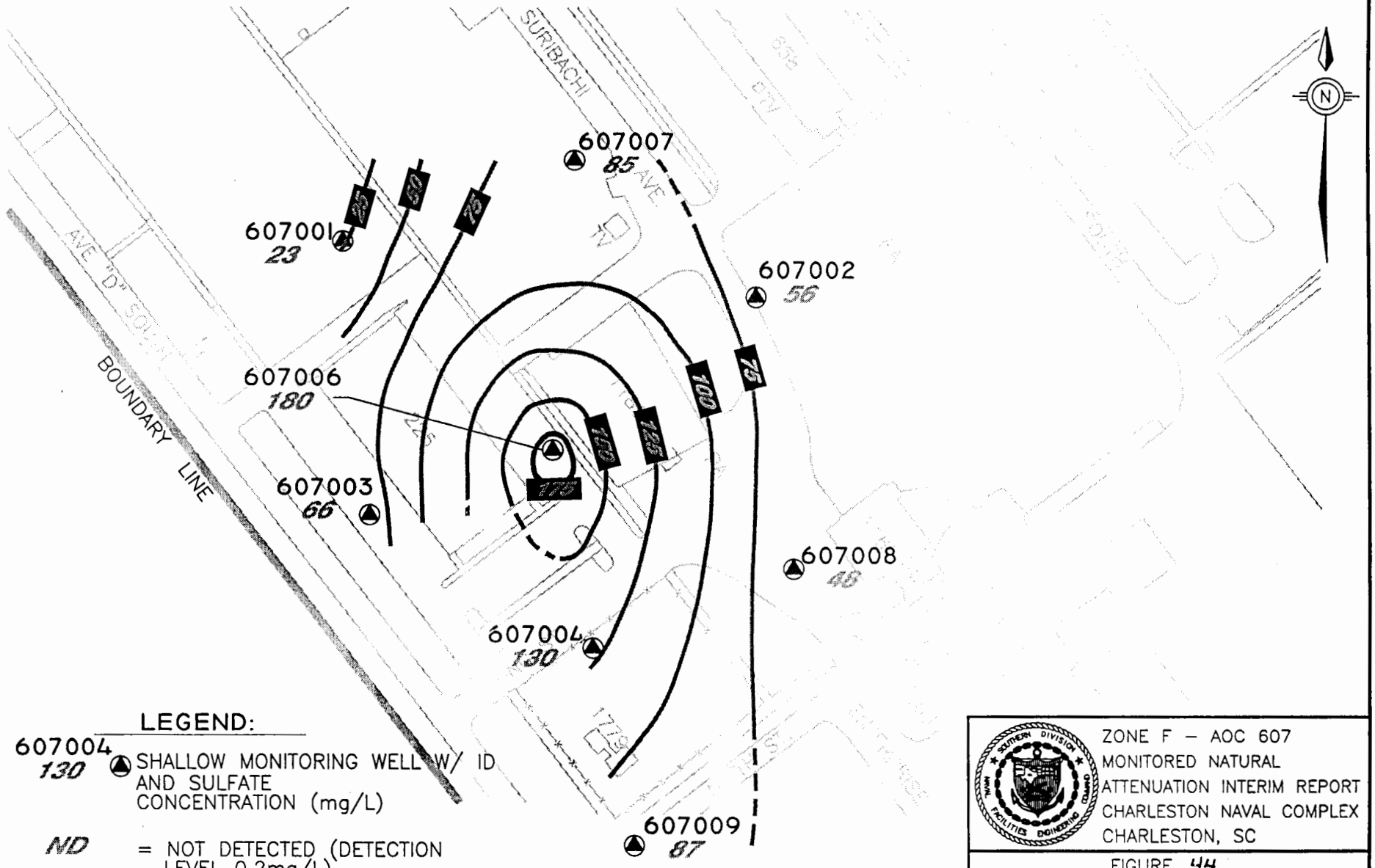


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 43
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

IRON(II) (mg/L)

Date: 03/17/99 | DWG Name: 2906M021

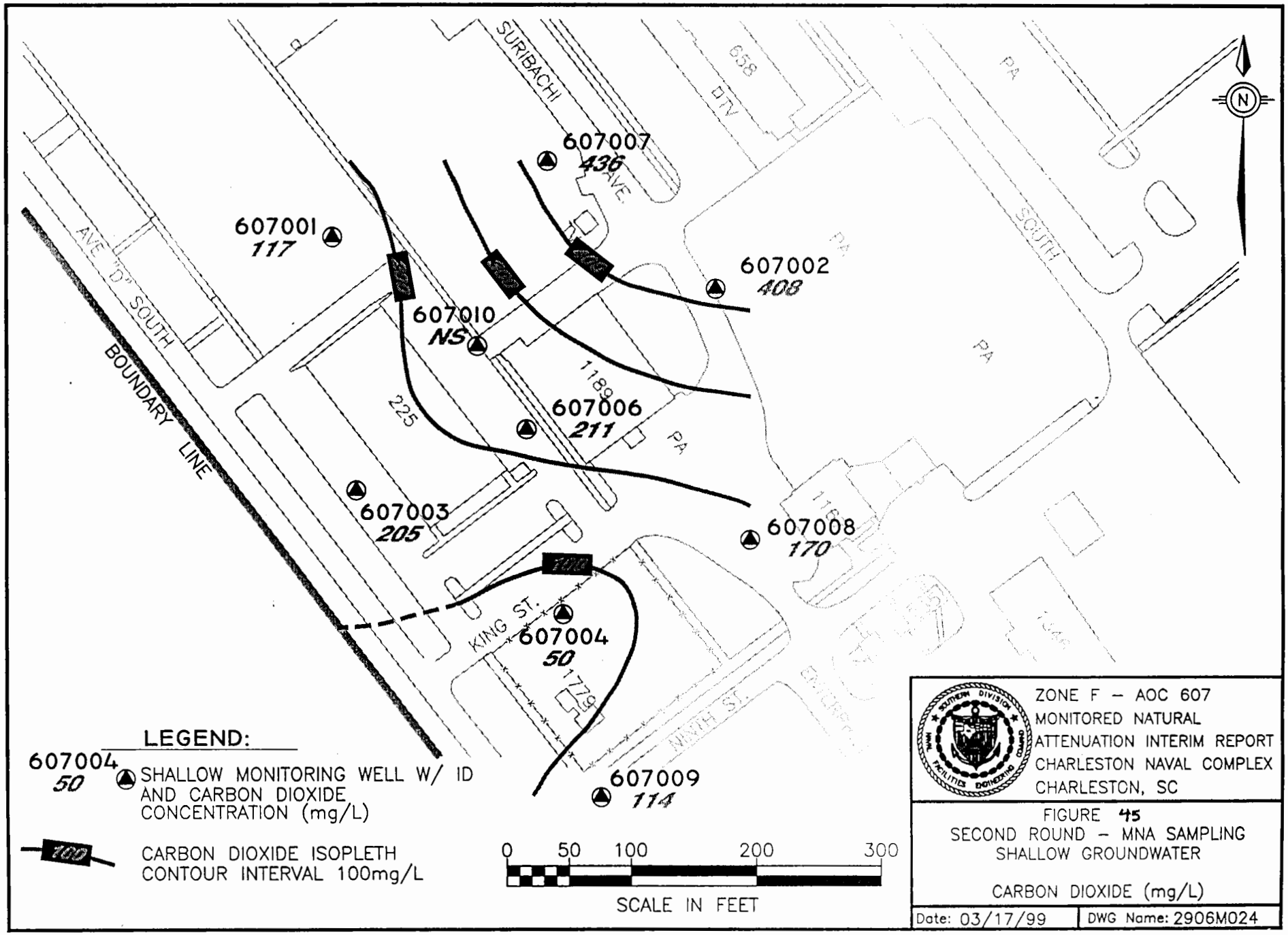


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

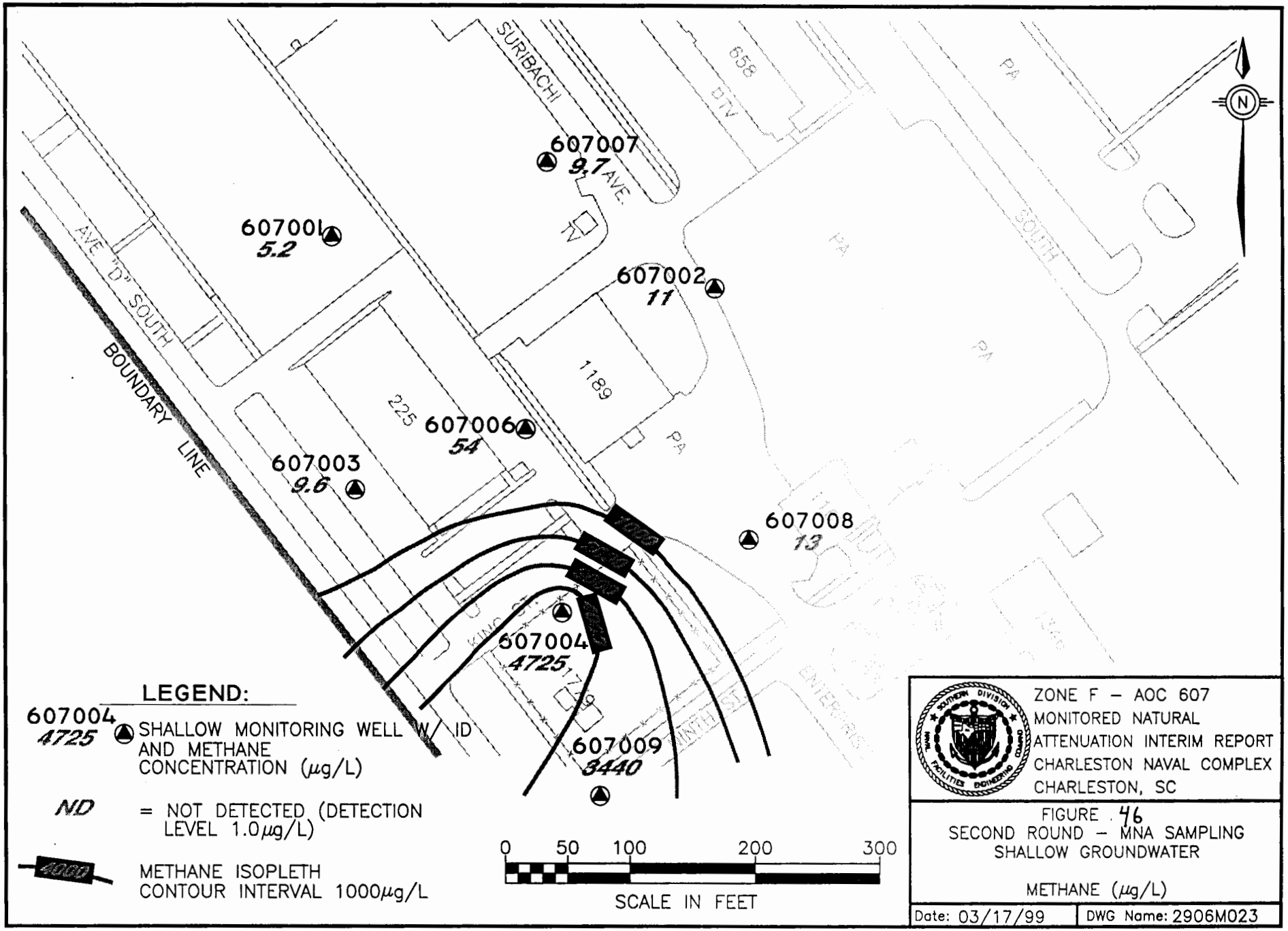
FIGURE 44
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

SULFATE (mg/L)

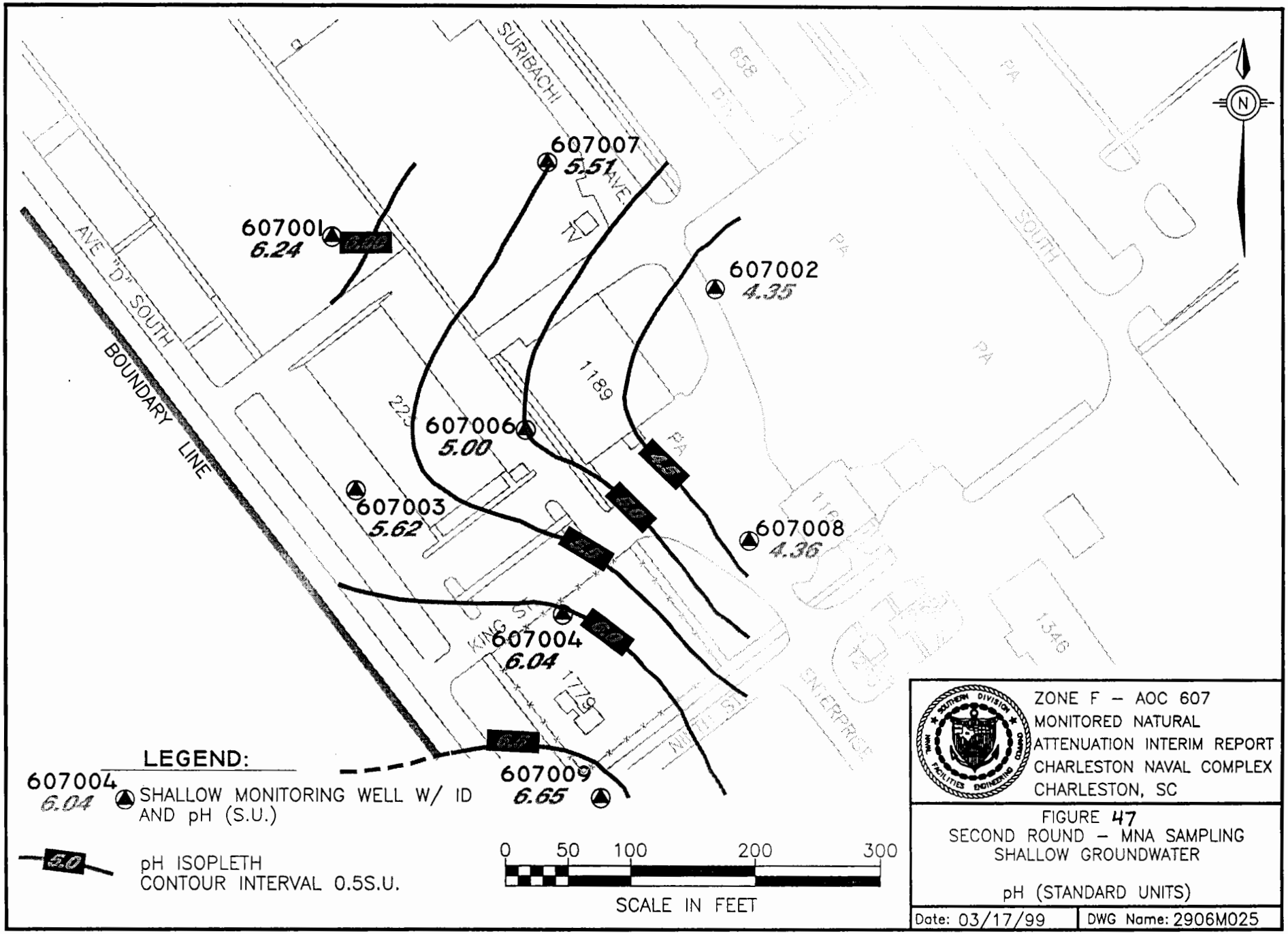
Date: 03/17/99 | DWG Name: 2906M022



SURIBACHI
AVE.
658
DTV
PA
SOUTH
607007
436
607001
117
607002
408
607010
NS
AVE "D" SOUTH
BOUNDARY LINE
1189
225
607006
211
607003
205
607008
170
100
KING ST.
607004
50
1779
NINTH ST.
607009
114
LEGEND:
607004
50
SHALLOW MONITORING WELL W/ ID AND CARBON DIOXIDE CONCENTRATION (mg/L)
100
CARBON DIOXIDE ISOPLETH CONTOUR INTERVAL 100mg/L
0 50 100 200 300
SCALE IN FEET
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 45
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER
CARBON DIOXIDE (mg/L)
Date: 03/17/99
DWG Name: 2906M024



SURIBACHI
AVE.
658
DTV
PA
SOUTH
607007
9.7
607001
5.2
607002
11
AVE "D" SOUTH
BOUNDARY LINE
1189
225
607006
54
607003
9.6
607008
13
607004
4725
607009
3440
LEGEND:
607004
4725
SHALLOW MONITORING WELL W/ ID AND METHANE CONCENTRATION (µg/L)
ND
= NOT DETECTED (DETECTION LEVEL 1.0µg/L)
4000
METHANE ISOPLETH CONTOUR INTERVAL 1000µg/L
0
50
100
200
300
SCALE IN FEET
N
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 46
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER
METHANE (µg/L)
Date: 03/17/99
DWG Name: 2906M023

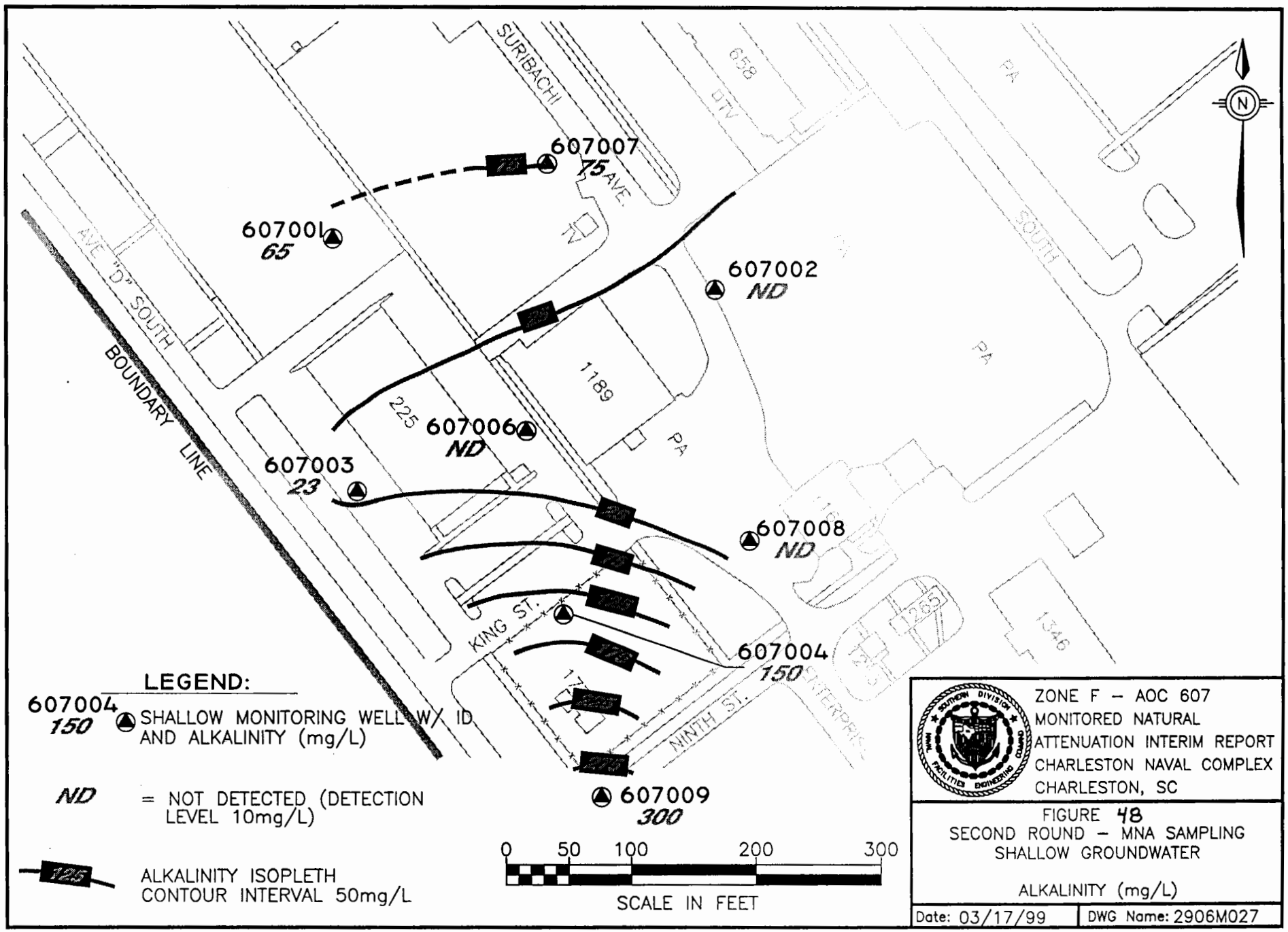


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 47
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

pH (STANDARD UNITS)

Date: 03/17/99 | DWG Name: 2906M025

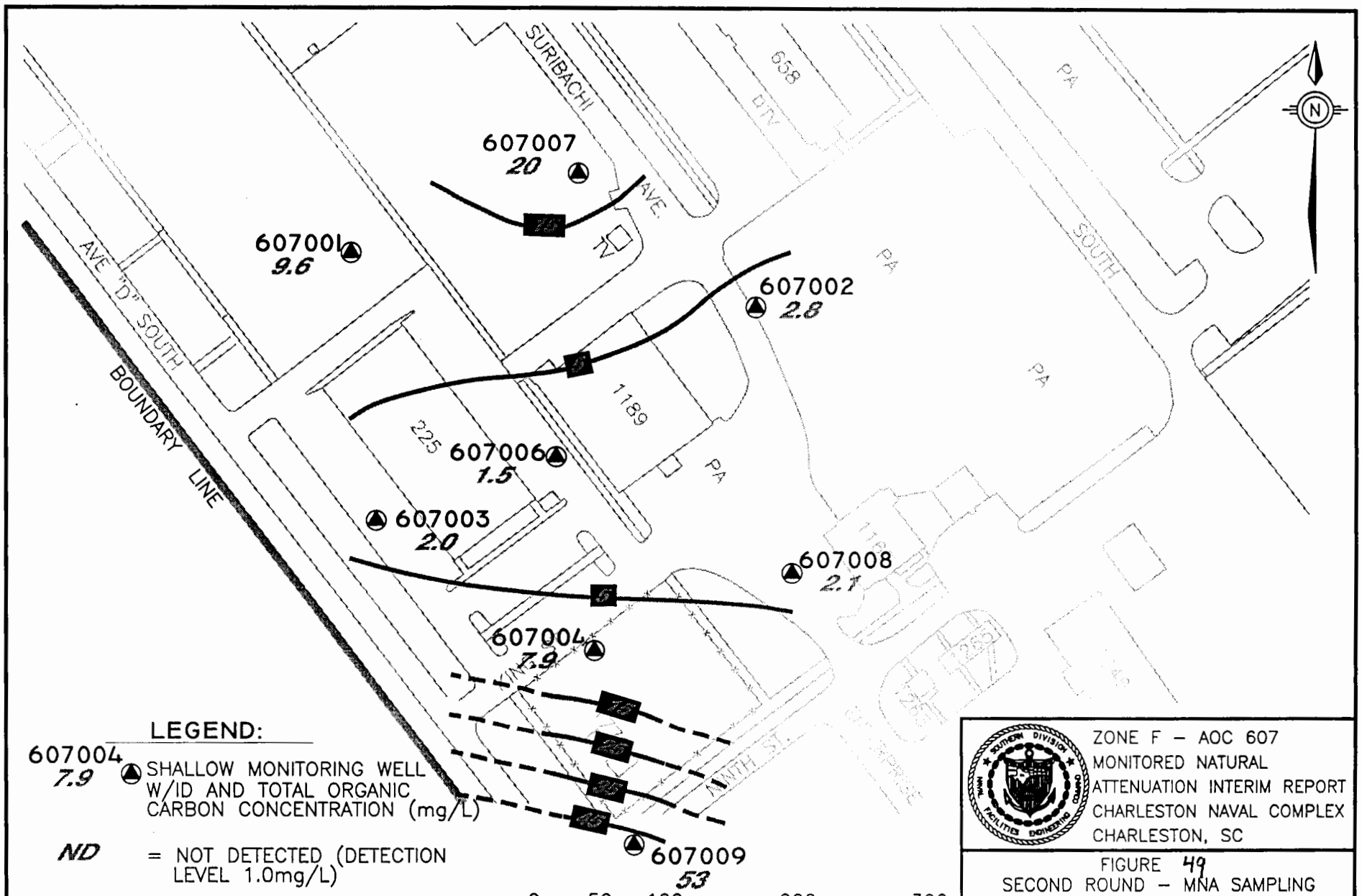


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

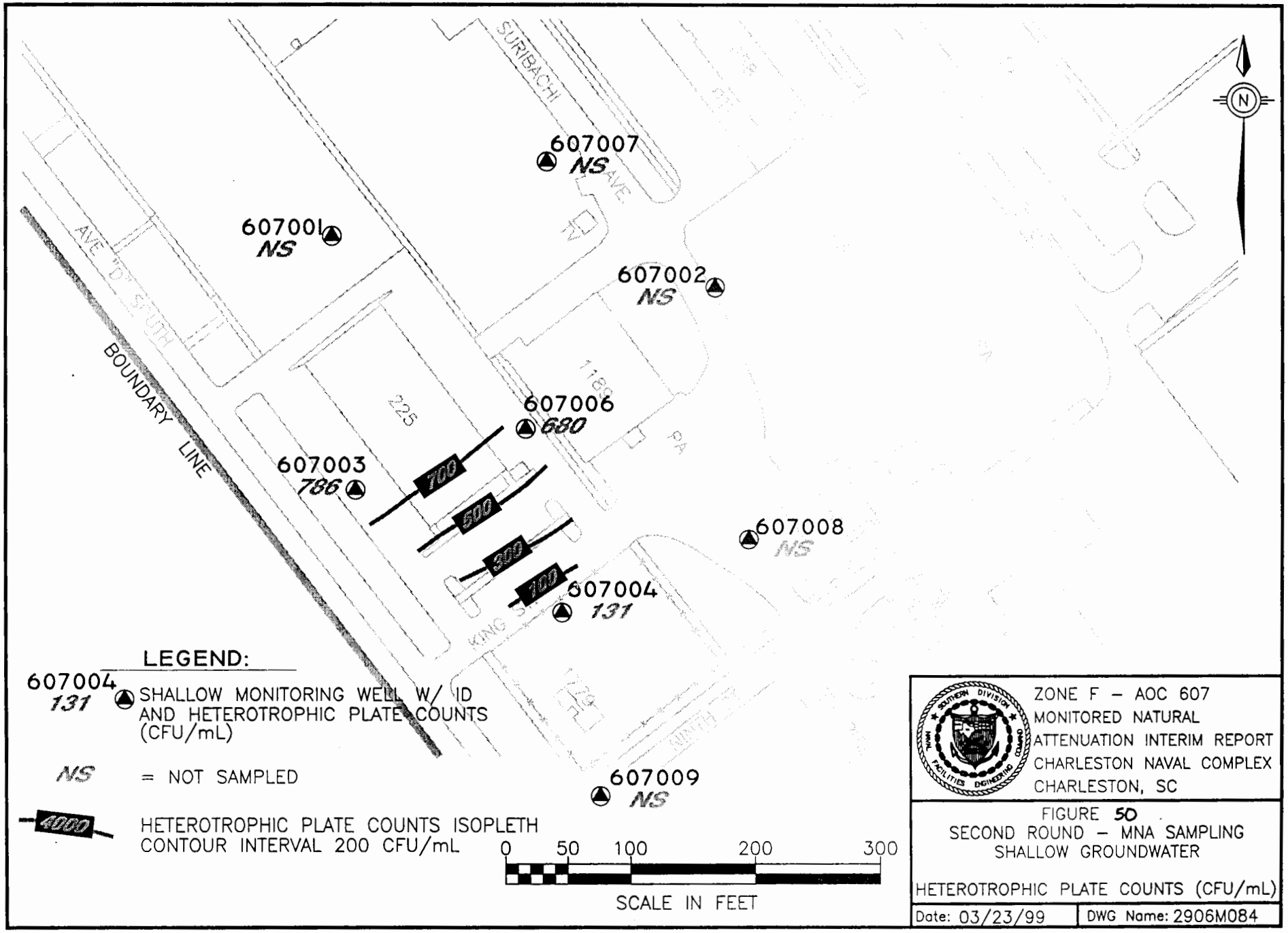
FIGURE 48
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

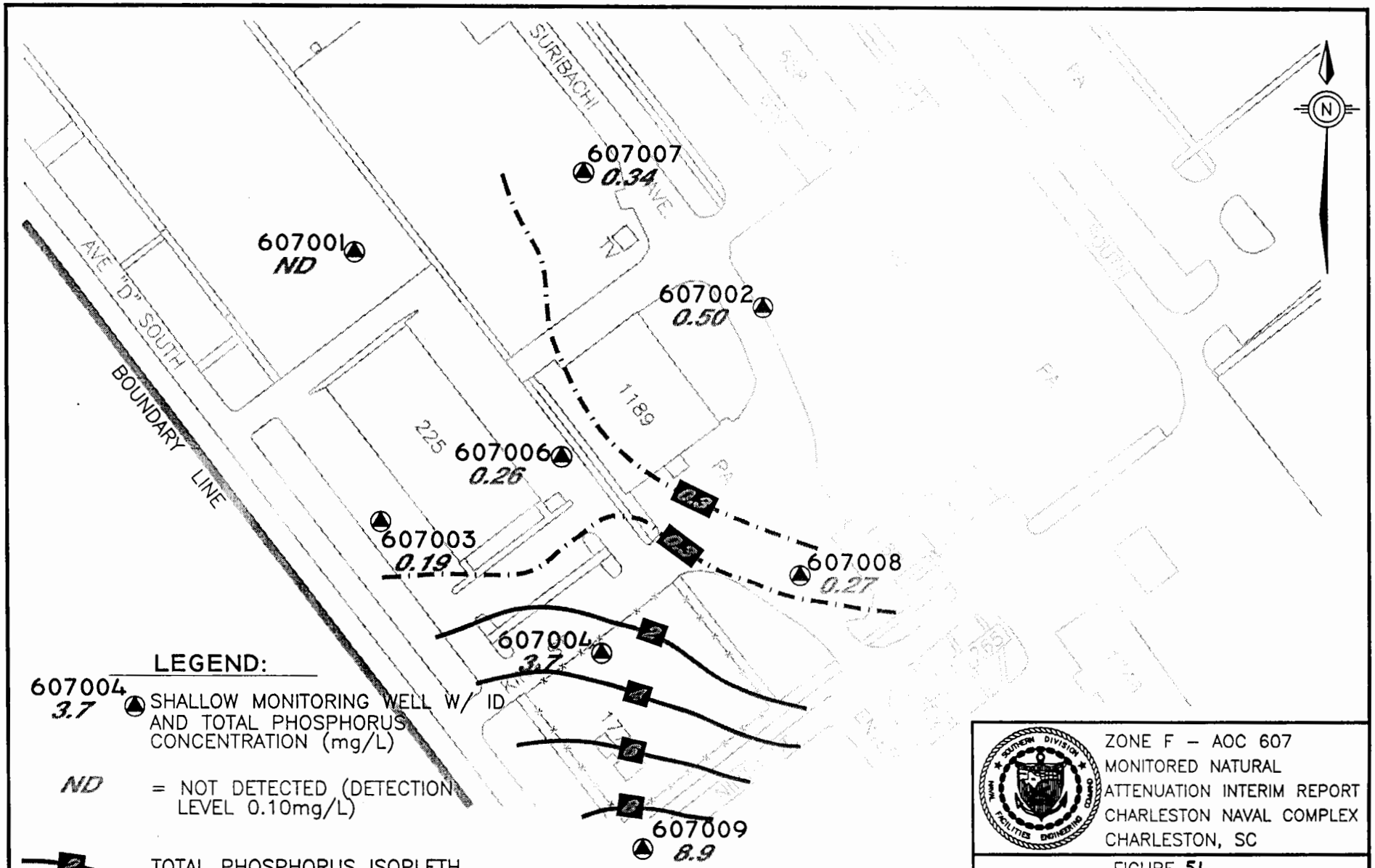
ALKALINITY (mg/L)

Date: 03/17/99 | DWG Name: 2906M027



SURIBACHI
AVE.
658
PA
SOUTH
AVE "D" SOUTH
BOUNDARY LINE
607007
20
607001
9.6
607002
2.8
607006
1.5
607003
2.0
607008
2.1
607004
7.9
607009
53
1189
225
NINTH ST.
N
LEGEND:
607004
7.9
SHALLOW MONITORING WELL W/ID AND TOTAL ORGANIC CARBON CONCENTRATION (mg/L)
ND
= NOT DETECTED (DETECTION LEVEL 1.0mg/L)
TOTAL ORGANIC CARBON ISOPLETH CONTOUR INTERVAL 10mg/L
0 50 100 200 300
SCALE IN FEET
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 49
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER
TOTAL ORGANIC CARBON (mg/L)
Date: 03/18/99
DWG Name: 2906M030


SURIBACHI
AVE
607007
NS
607001
NS
607002
NS
AVE "D" SOUTH
BOUNDARY LINE
225
607006
680
607003
786
700
500
300
100
607008
NS
607004
131
KING
607009
NS
N
LEGEND:
607004
131
SHALLOW MONITORING WELL W/ ID AND HETEROTROPHIC PLATE COUNTS (CFU/mL)
NS
= NOT SAMPLED
4000
HETEROTROPHIC PLATE COUNTS ISOPLETH CONTOUR INTERVAL 200 CFU/mL
0
50
100
200
300
SCALE IN FEET
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 50
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER
HETEROTROPHIC PLATE COUNTS (CFU/mL)
Date: 03/23/99
DWG Name: 2906M084

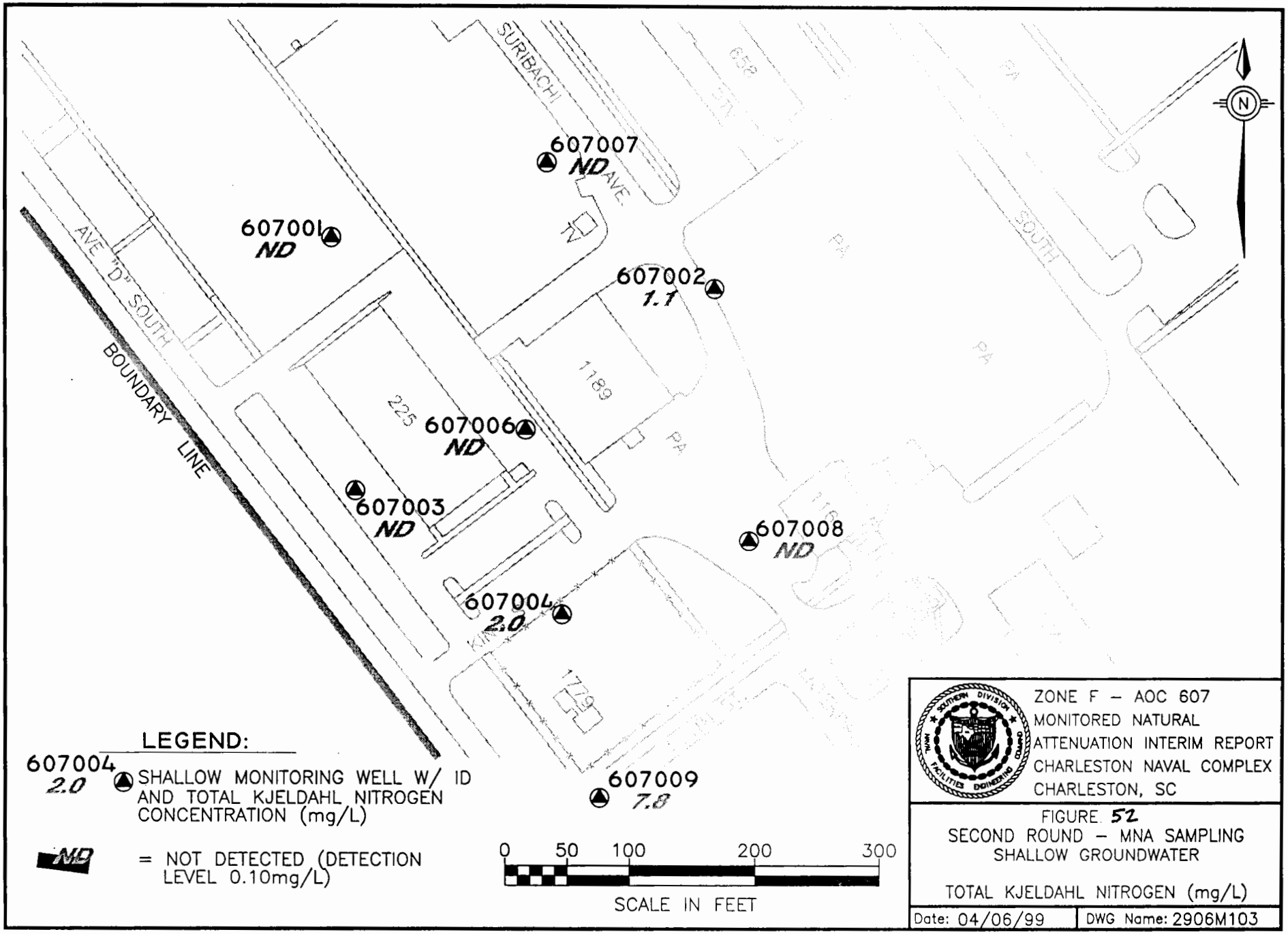


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 5-1
SECOND – MNA SAMPLING
SHALLOW GROUNDWATER

TOTAL PHOSPHORUS (mg/L)

Date: 04/06/99 | DWG Name: 2906M102



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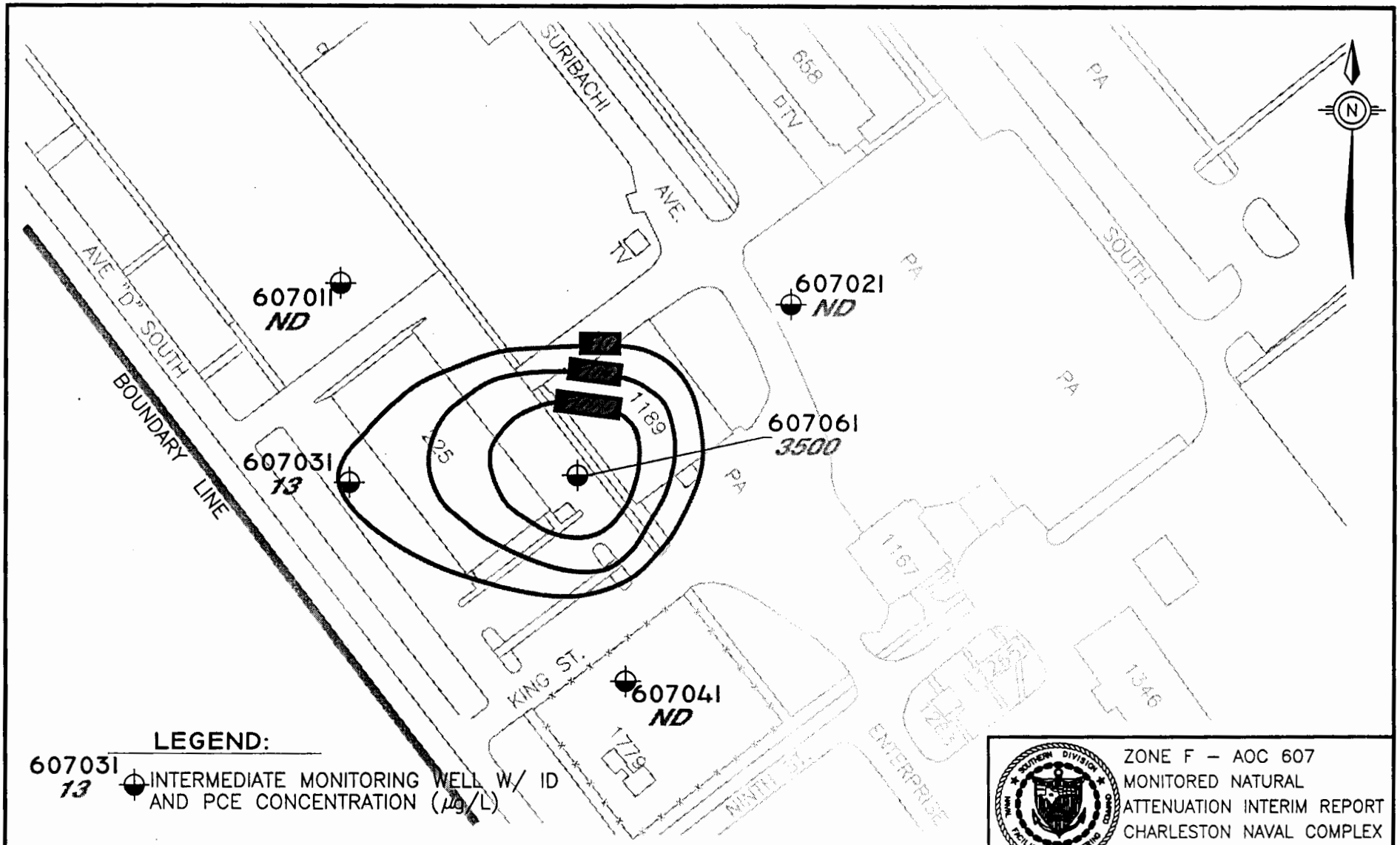
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 52
SECOND ROUND – MNA SAMPLING
SHALLOW GROUNDWATER

TOTAL KJELDAHL NITROGEN (mg/L)

Date: 04/06/99 | DWG Name: 2906M103



LEGEND:

607031 / 13 — INTERMEDIATE MONITORING WELL W/ ID AND PCE CONCENTRATION (µg/L)

ND = NOT DETECTED (DETECTION LEVEL 5.0µg/L)

PCE ISOPLETH
CONTOUR INTERVAL LOGARITHMIC

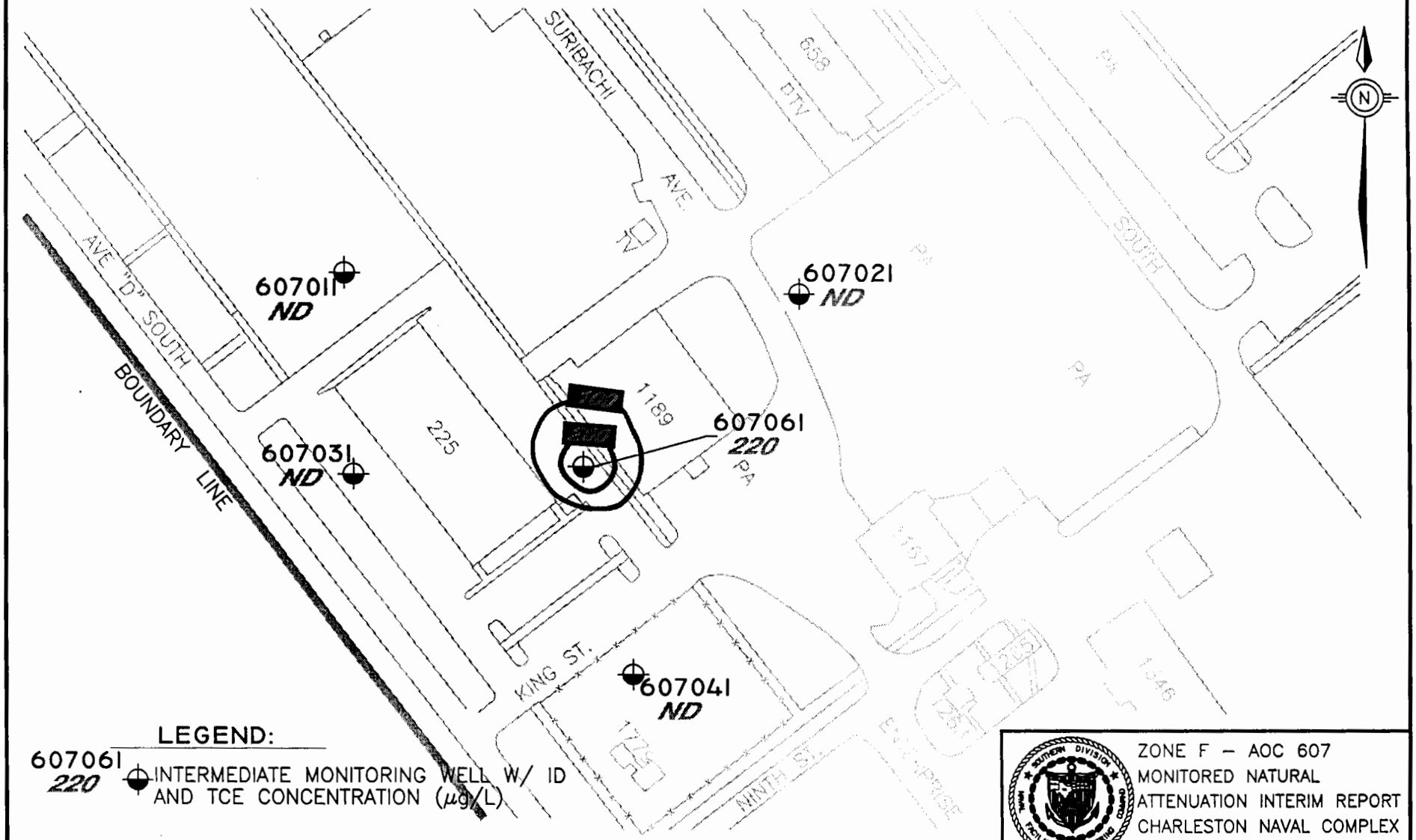
0 50 100 200 300
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 53
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

PCE (µg/L)

Date: 03/18/99 | DWG Name: 2906M051



LEGEND:

607061 / 220 — INTERMEDIATE MONITORING WELL W/ ID AND TCE CONCENTRATION (µg/L)

ND = NOT DETECTED (DETECTION LEVEL 5.0µg/L)

TCE ISOPLETH CONTOUR INTERVAL 100µg/L

ZONE F – AOC 607
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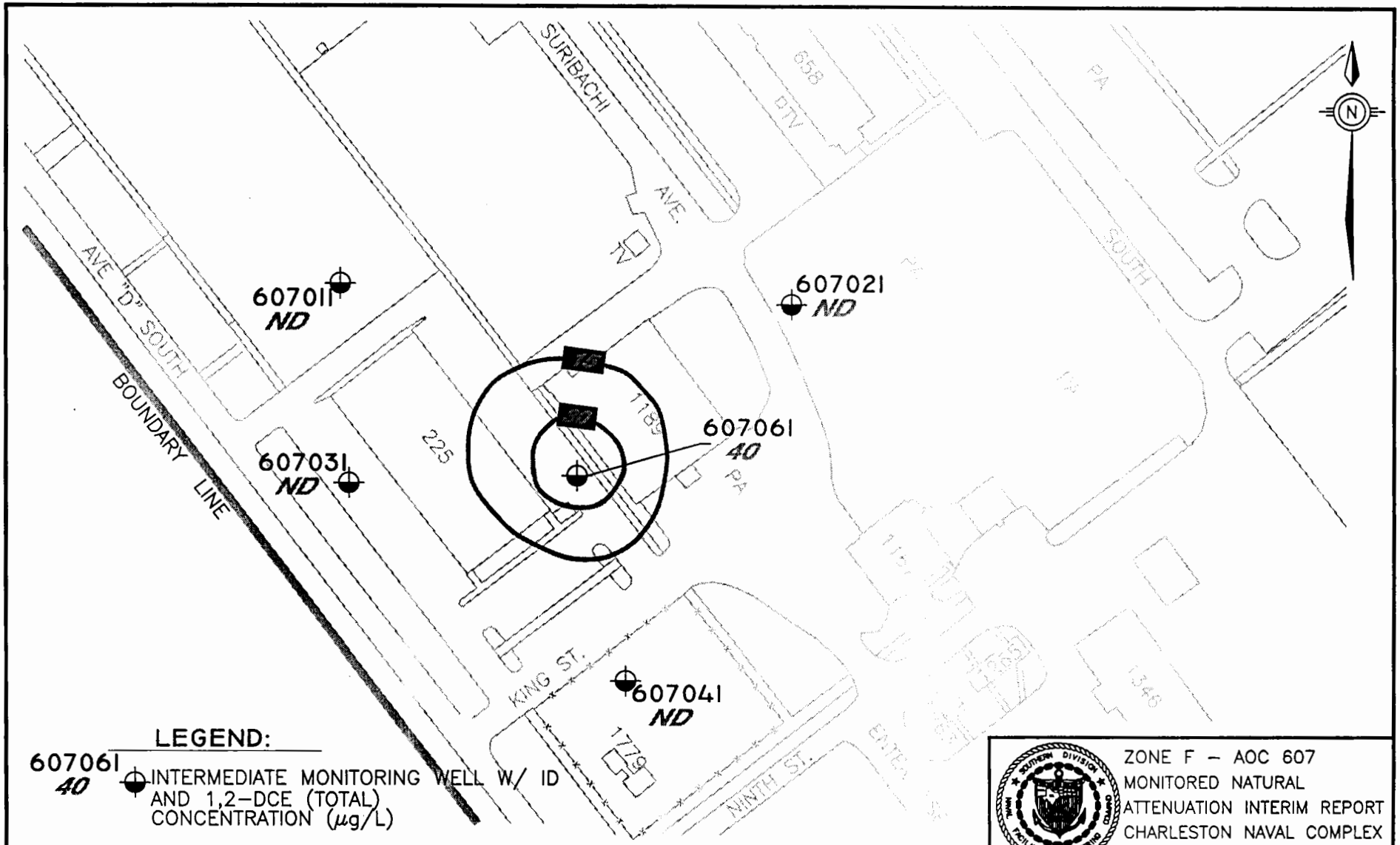
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 54
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

TCE (µg/L)

Date: 03/18/99 | DWG Name: 2906M052



LEGEND:

607061 / 40 — INTERMEDIATE MONITORING WELL W/ ID AND 1,2-DCE (TOTAL) CONCENTRATION (µg/L)

ND = NOT DETECTED (DETECTION LEVEL 5.0µg/L)

15 — 1,2-DCE (TOTAL) ISOPLETH CONTOUR INTERVAL 15µg/L

0 50 100 200 300

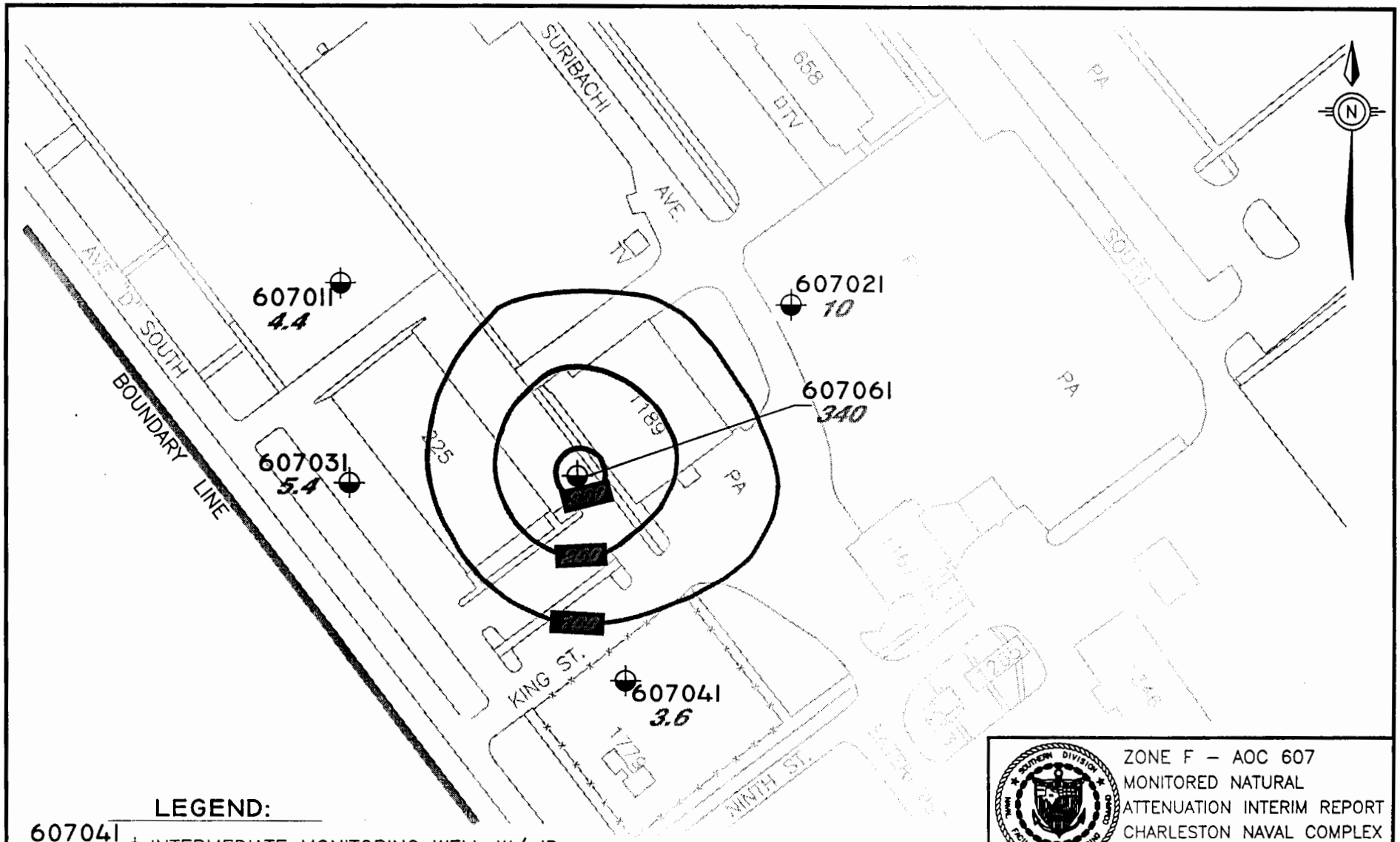
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 55 :
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

1,2-DCE (TOTAL) (µg/L)

Date: 03/18/99 | DWG Name: 2906M053



LEGEND:

607041 / 3.6 — INTERMEDIATE MONITORING WELL W/ ID AND ETHENE GAS CONCENTRATION (ng/L)

ETHENE ISOPLETH CONTOUR INTERVAL 100ng/L

0 50 100 200 300

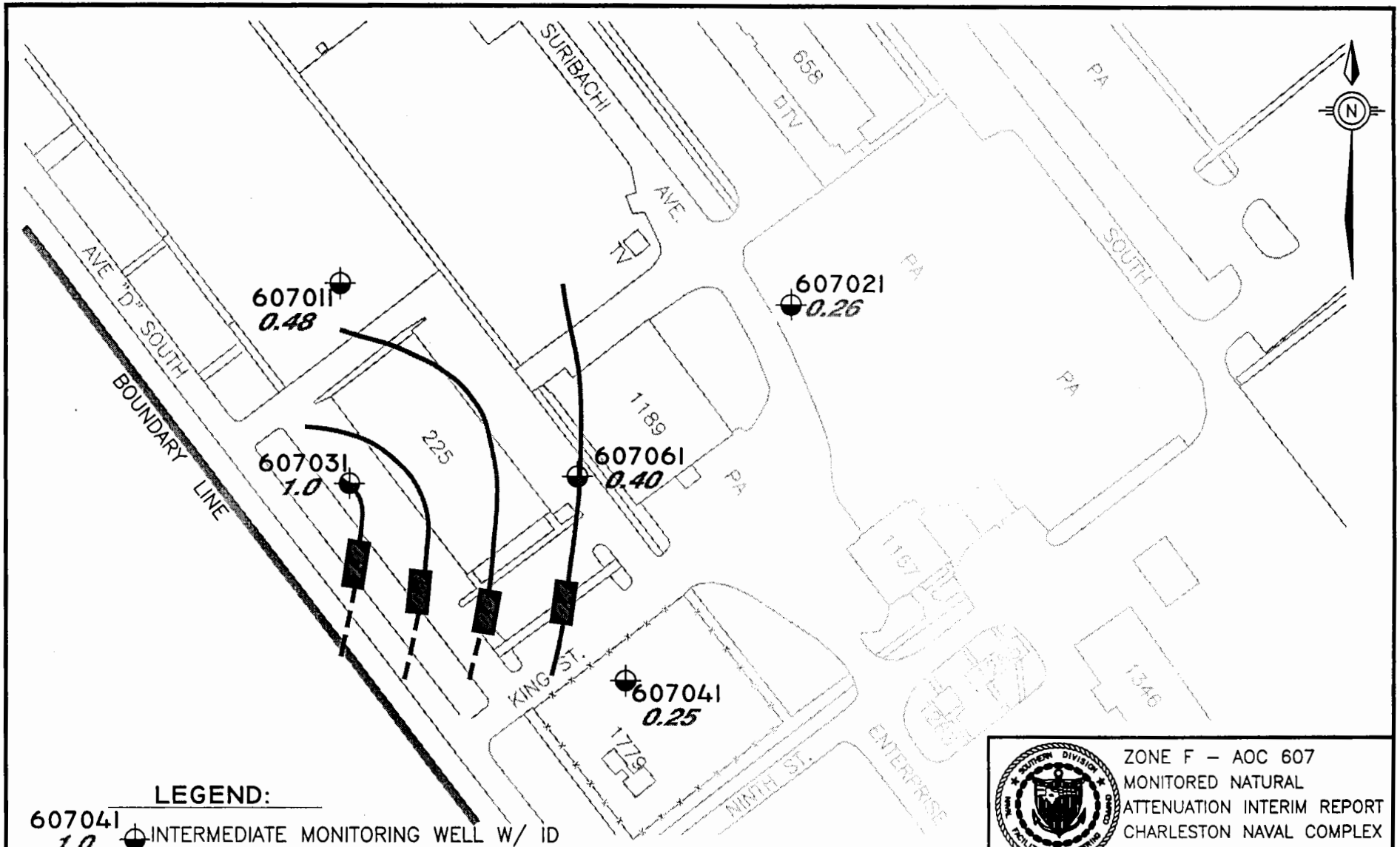
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 56
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

ETHENE GAS (ng/L)

Date: 03/17/99 | DWG Name: 2906M014



LEGEND:

607041 / 1.0 — INTERMEDIATE MONITORING WELL W/ ID AND DISSOLVED OXYGEN CONCENTRATION (mg/L)

0.6 — DISSOLVED OXYGEN ISOPLETH CONTOUR INTERVAL 0.2mg/L (DASHED WHERE INFERRED)

0 50 100 200 300

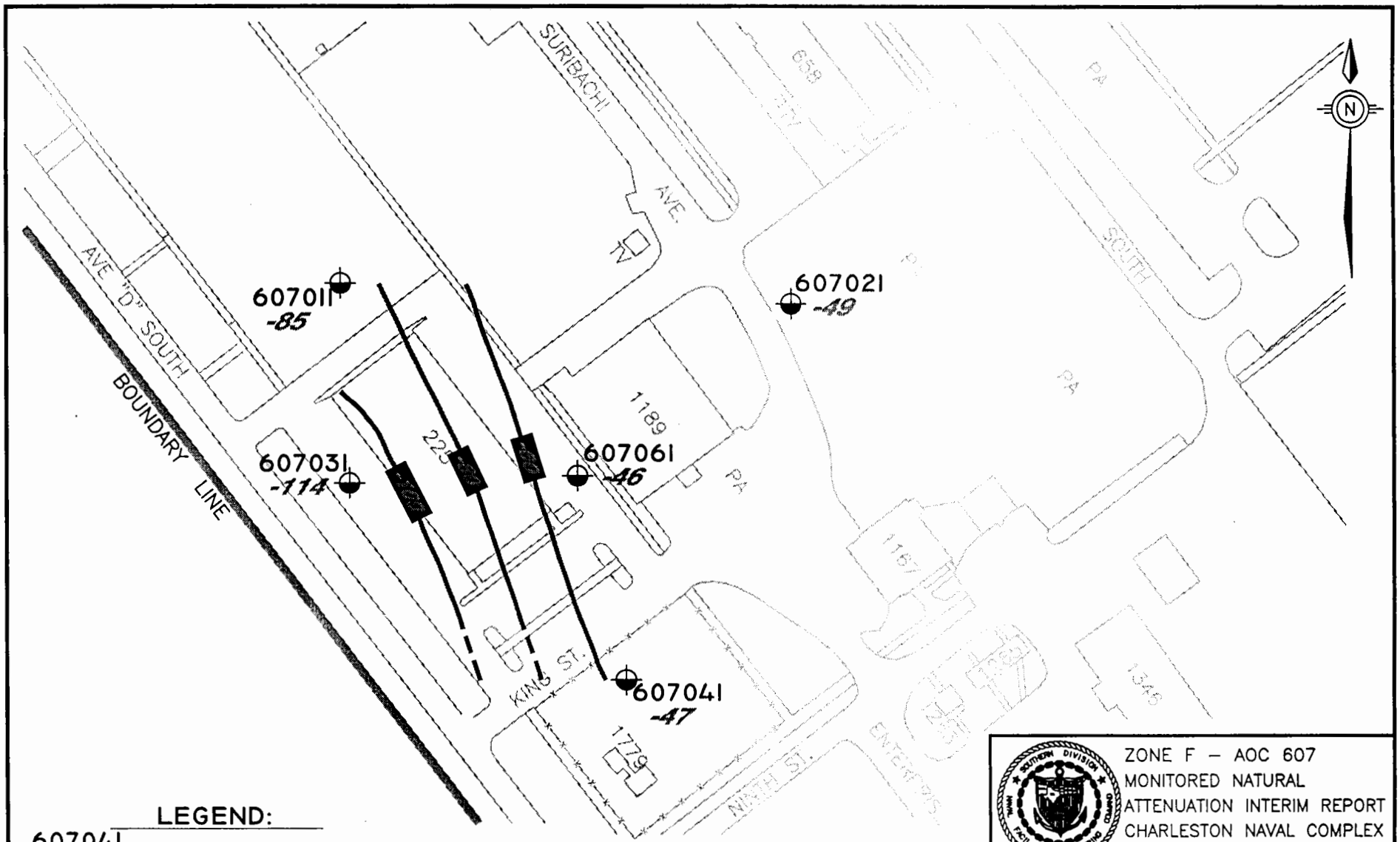
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 57
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

DISSOLVED OXYGEN (mg/L)

Date: 03/17/99 | DWG Name: 2906M013



LEGEND:

607041 -47 — INTERMEDIATE MONITORING WELL W/ ID AND REDOX POTENTIAL (mV)

REDOX POTENTIAL ISOPLETH CONTOUR INTERVAL 20mV

0 50 100 200 300

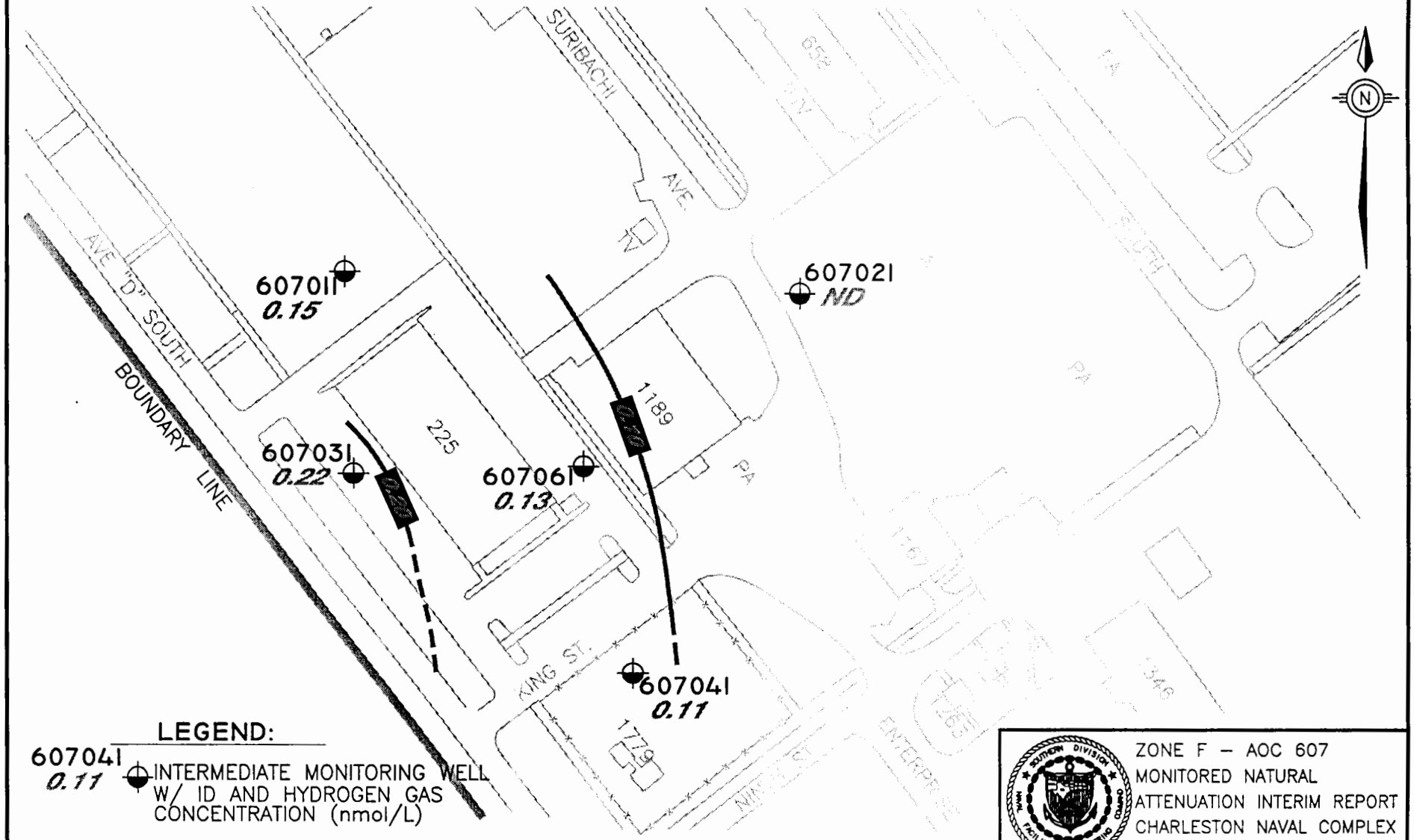
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 58
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

REDOX POTENTIAL (mV)

Date: 03/17/99 | DWG Name: 2906M018



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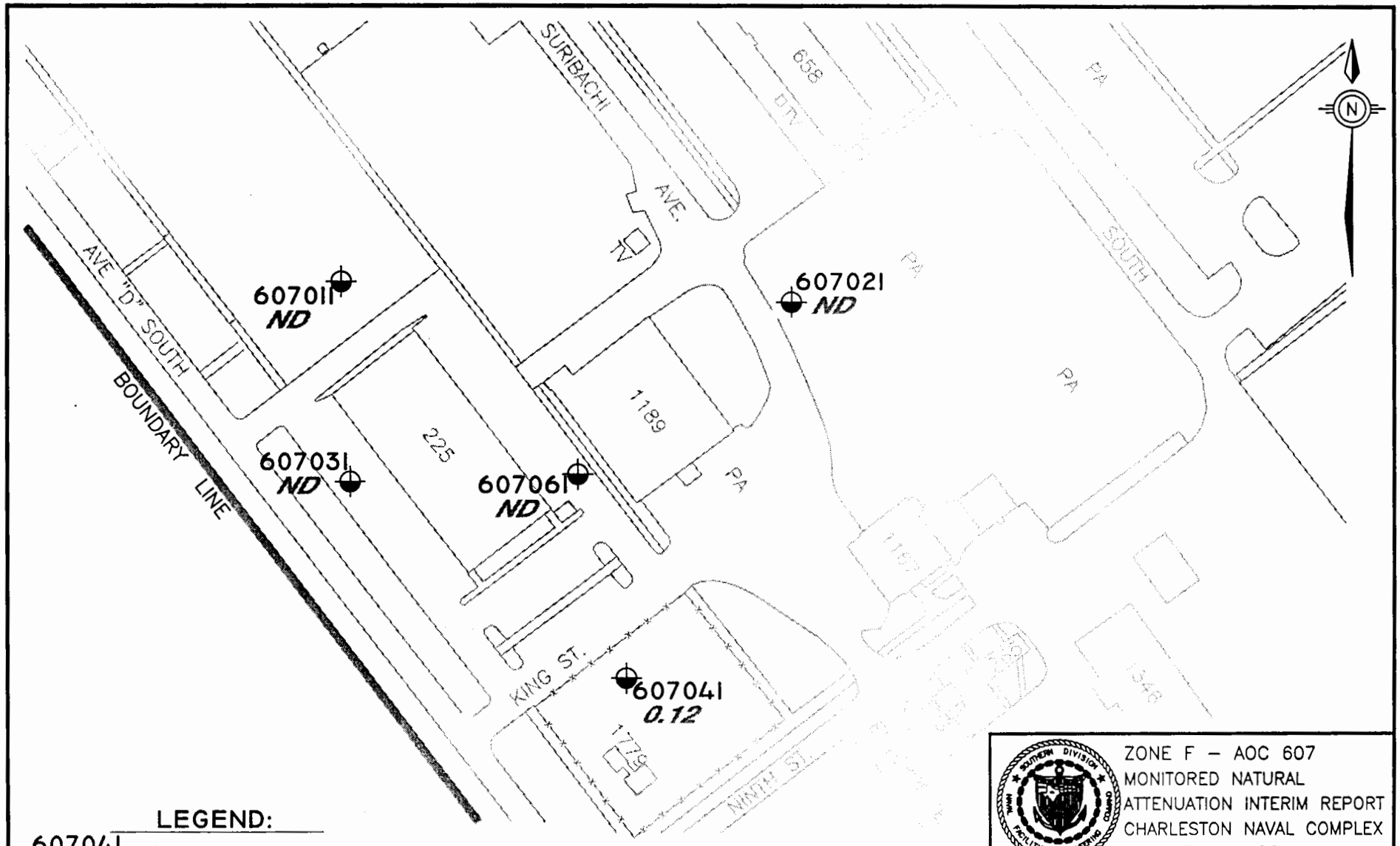
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 59
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

HYDROGEN GAS (nmol/L)

Date: 03/17/99 | DWG Name: 2906M015



LEGEND:

607041 0.12 — INTERMEDIATE MONITORING WELL W/ ID AND NITRATE CONCENTRATION (mg/L)

ND = NOT DETECTED (DETECTION LEVEL 0.1mg/L)

0 50 100 200 300

SCALE IN FEET

ZONE F – AOC 607
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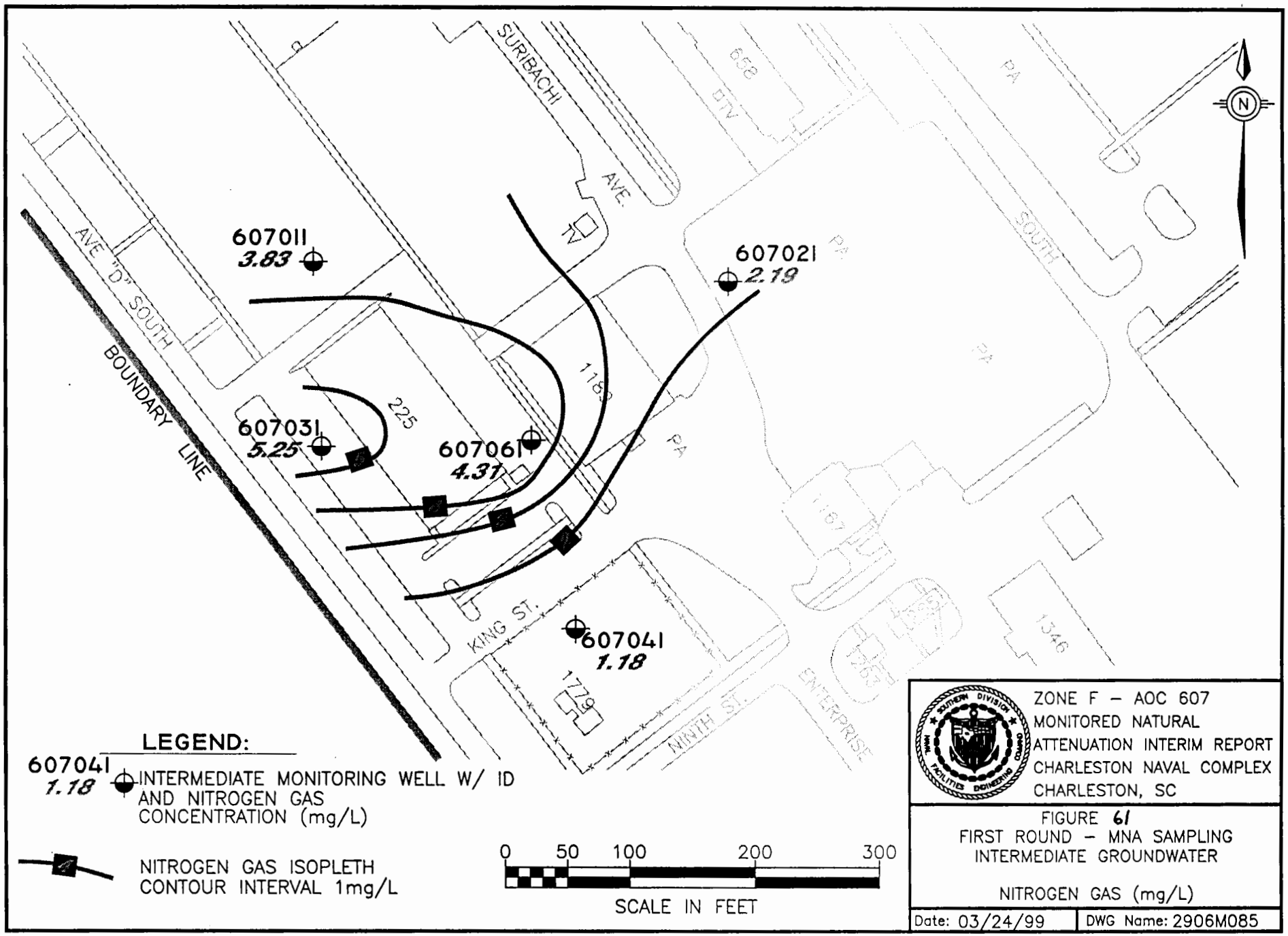
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 60
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

NITRATE (mg/L)

Date: 03/24/99 | DWG Name: 2906M086

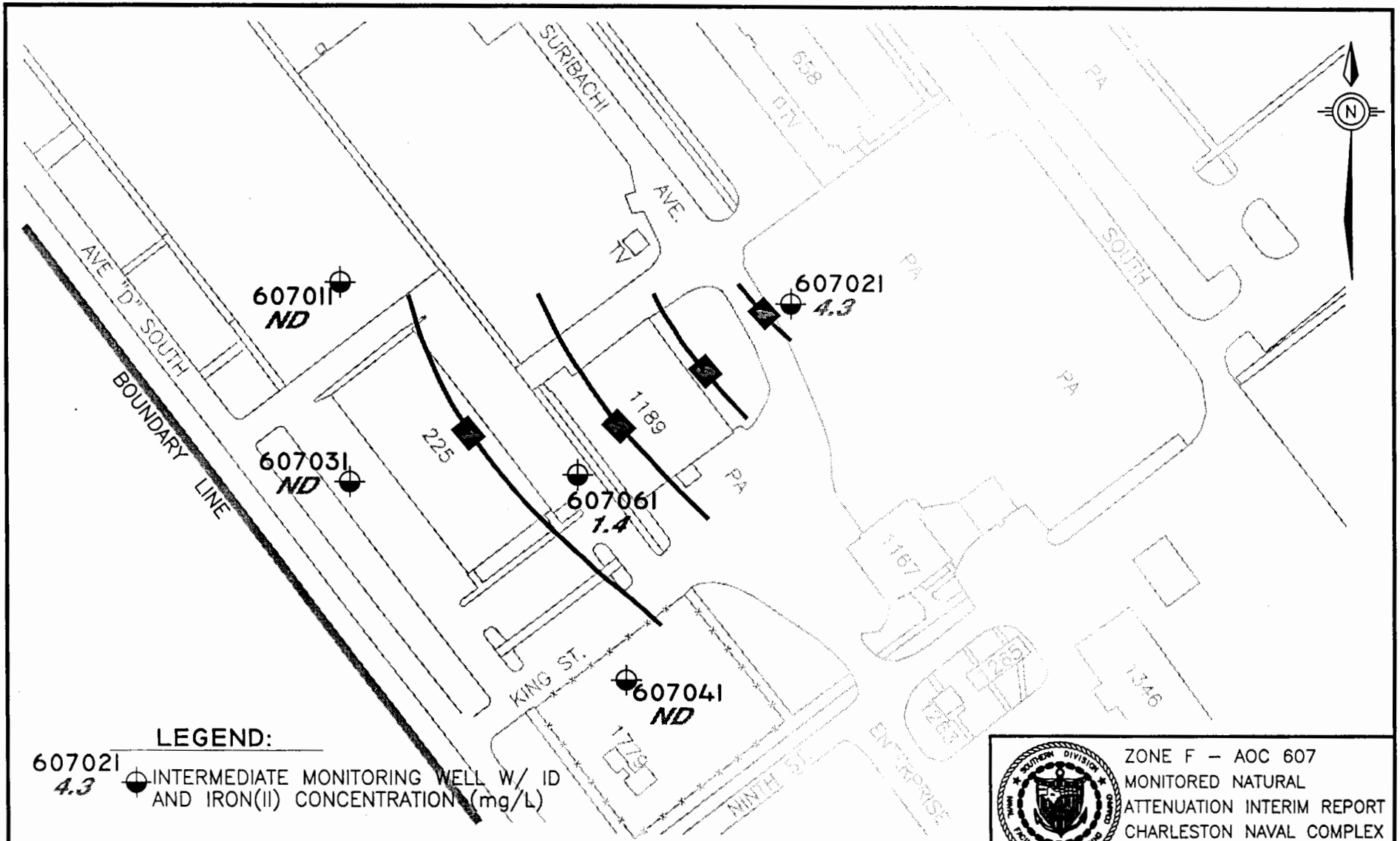


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 61
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

NITROGEN GAS (mg/L)

Date: 03/24/99 | DWG Name: 2906M085



LEGEND:

607021 / 4.3 — INTERMEDIATE MONITORING WELL W/ ID AND IRON(II) CONCENTRATION (mg/L)

ND = NOT DETECTED (DETECTION LEVEL 0.5mg/L)

2 — IRON(II) ISOPLETH CONTOUR INTERVAL 1mg/L

0 50 100 200 300

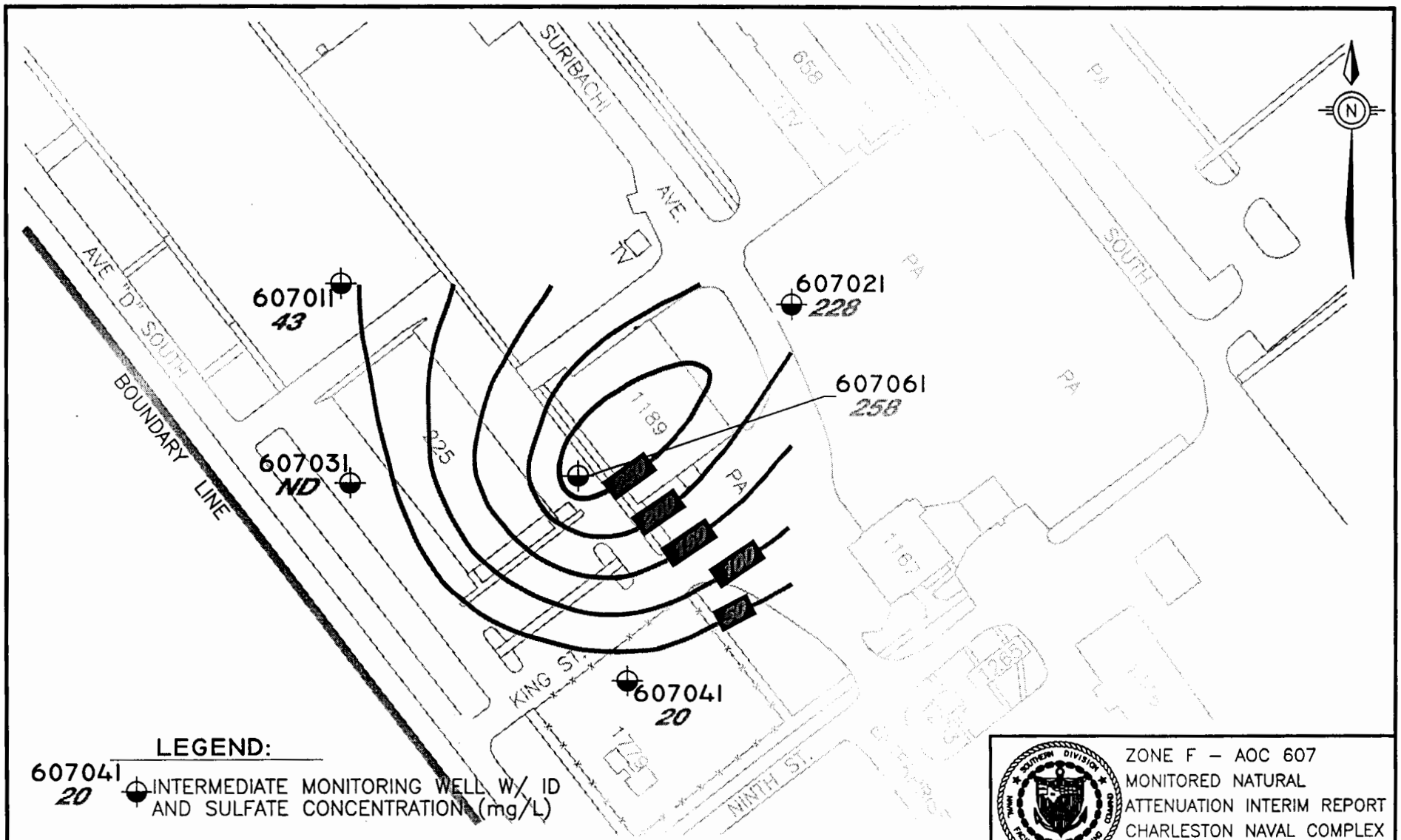
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 62
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

IRON(II) (mg/L)

Date: 03/17/99 | DWG Name: 2906M016



LEGEND:

607041 / 20 — INTERMEDIATE MONITORING WELL W/ ID AND SULFATE CONCENTRATION (mg/L)

ND = NOT DETECTED (DETECTION LEVEL 0.2mg/L)

SULFATE ISOPLETH CONTOUR INTERVAL 50mg/L

0 50 100 200 300

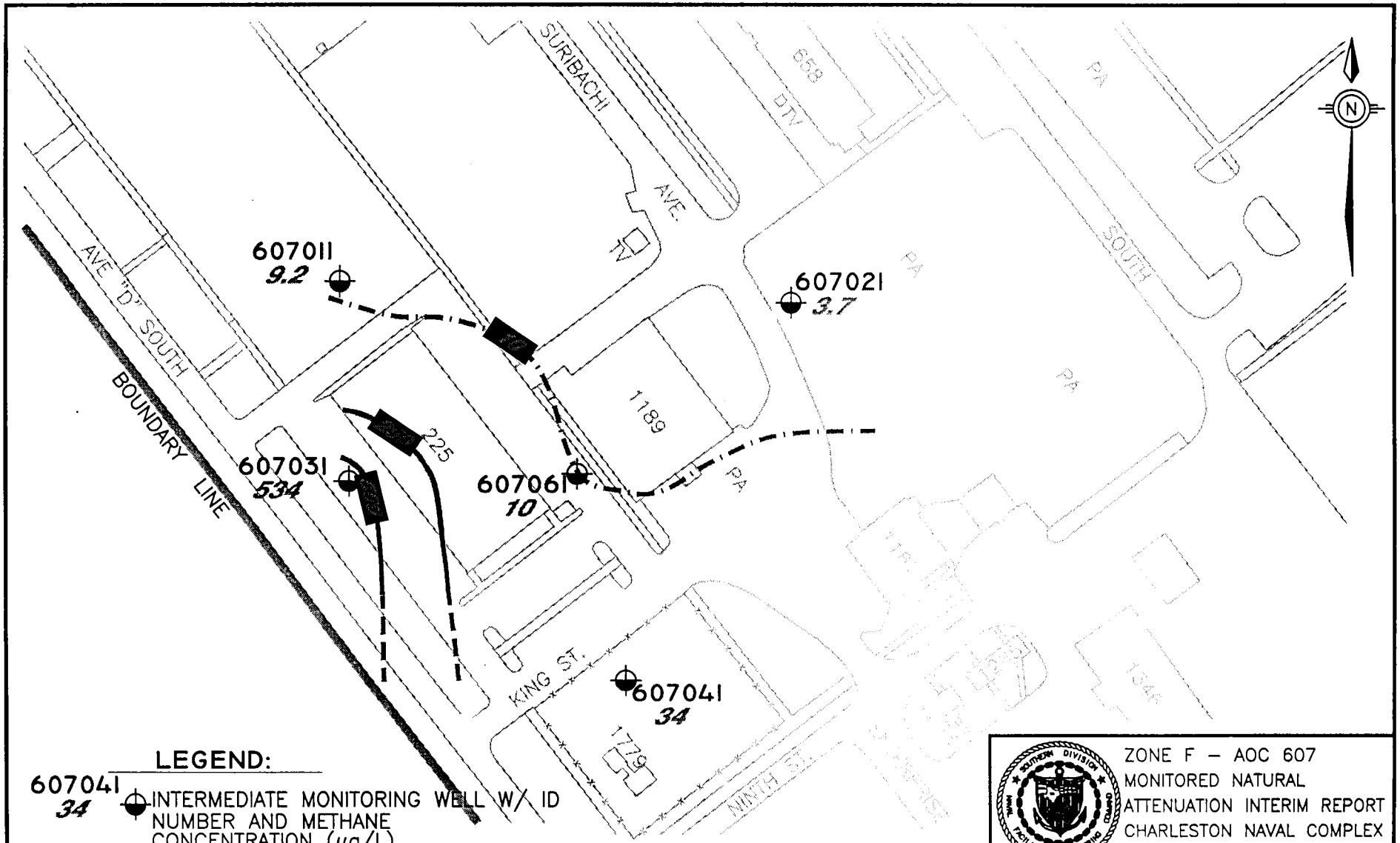
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 63
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

SULFATE (mg/L)

Date: 03/17/99 | DWG Name: 2906M020



LEGEND:

607041 / 34 — INTERMEDIATE MONITORING WELL W/ ID NUMBER AND METHANE CONCENTRATION (µg/L)

250 — METHANE ISOPLETH CONTOUR INTERVAL 250µg/L

10 — SUPPLEMENTAL 10µg/L ISOPLETH

0 50 100 200 300

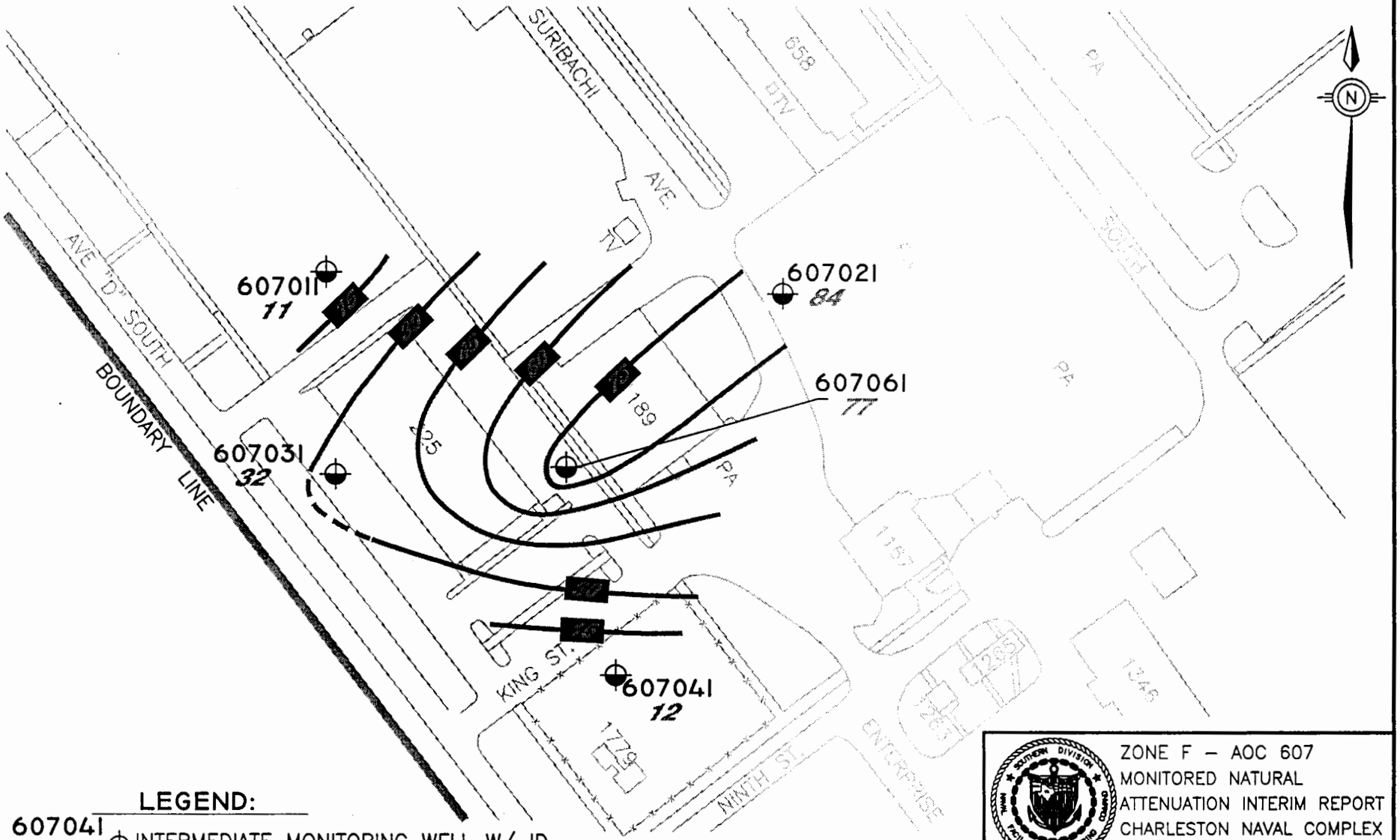
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 64
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

METHANE (µg/L)

Date: 03/17/99 | DWG Name: 2906M017



LEGEND:

607041 / 12 — INTERMEDIATE MONITORING WELL W/ ID NUMBER AND CARBON DIOXIDE CONCENTRATION (mg/L)

CARBON DIOXIDE ISOPLETH CONTOUR INTERVAL 15mg/L (DASHED WHERE INFERRED)

0 50 100 200 300

SCALE IN FEET

ZONE F – AOC 607
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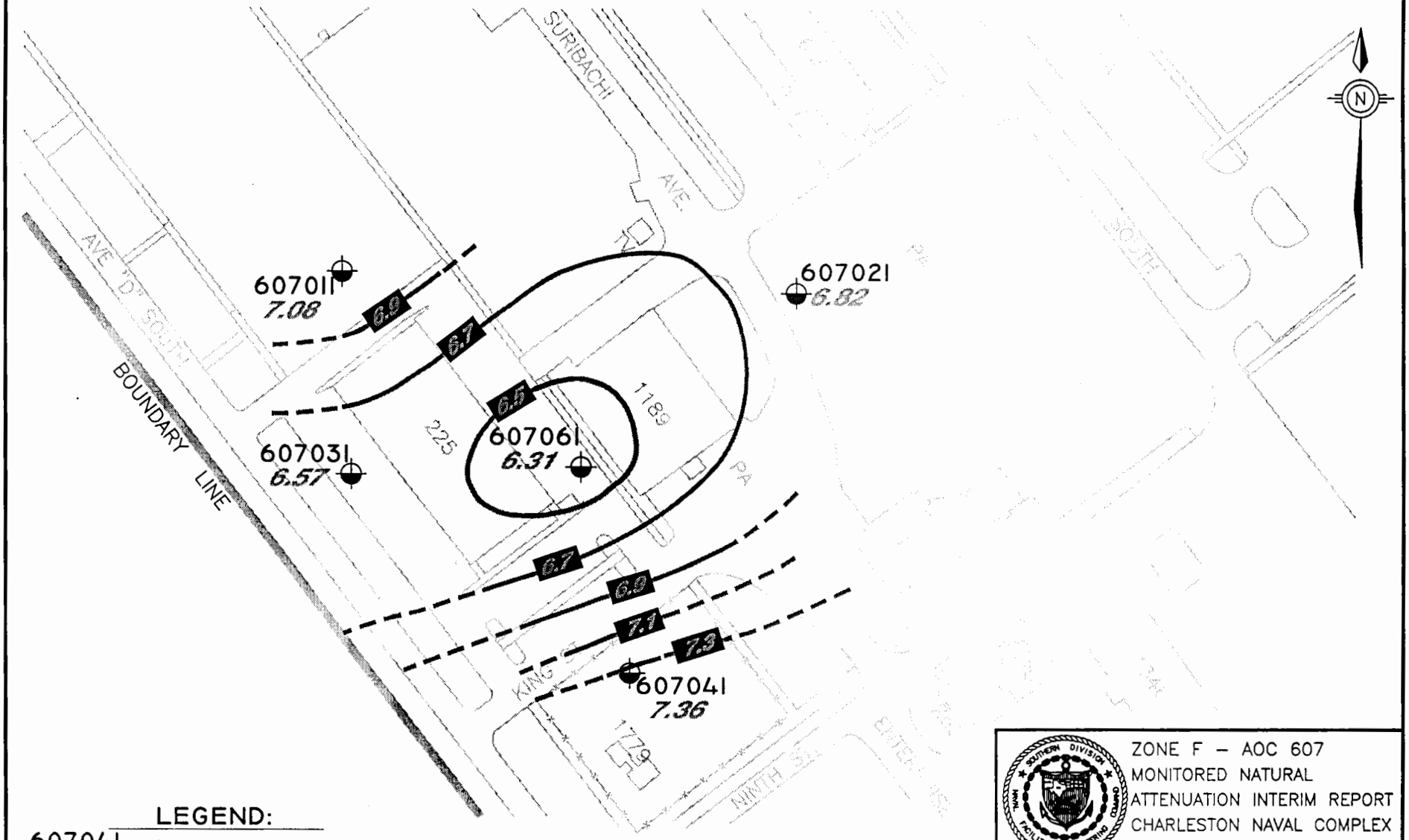
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 65
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

CARBON DIOXIDE (mg/L)

Date: 03/18/99 | DWG Name: 2906M050



LEGEND:

607041 7.36 — INTERMEDIATE MONITORING WELL W/ ID AND pH LEVEL (S.U.)

6.7 — pH ISOPLETH
CONTOUR INTERVAL 0.2 S.U.
(DASHED WHERE INFERRED)

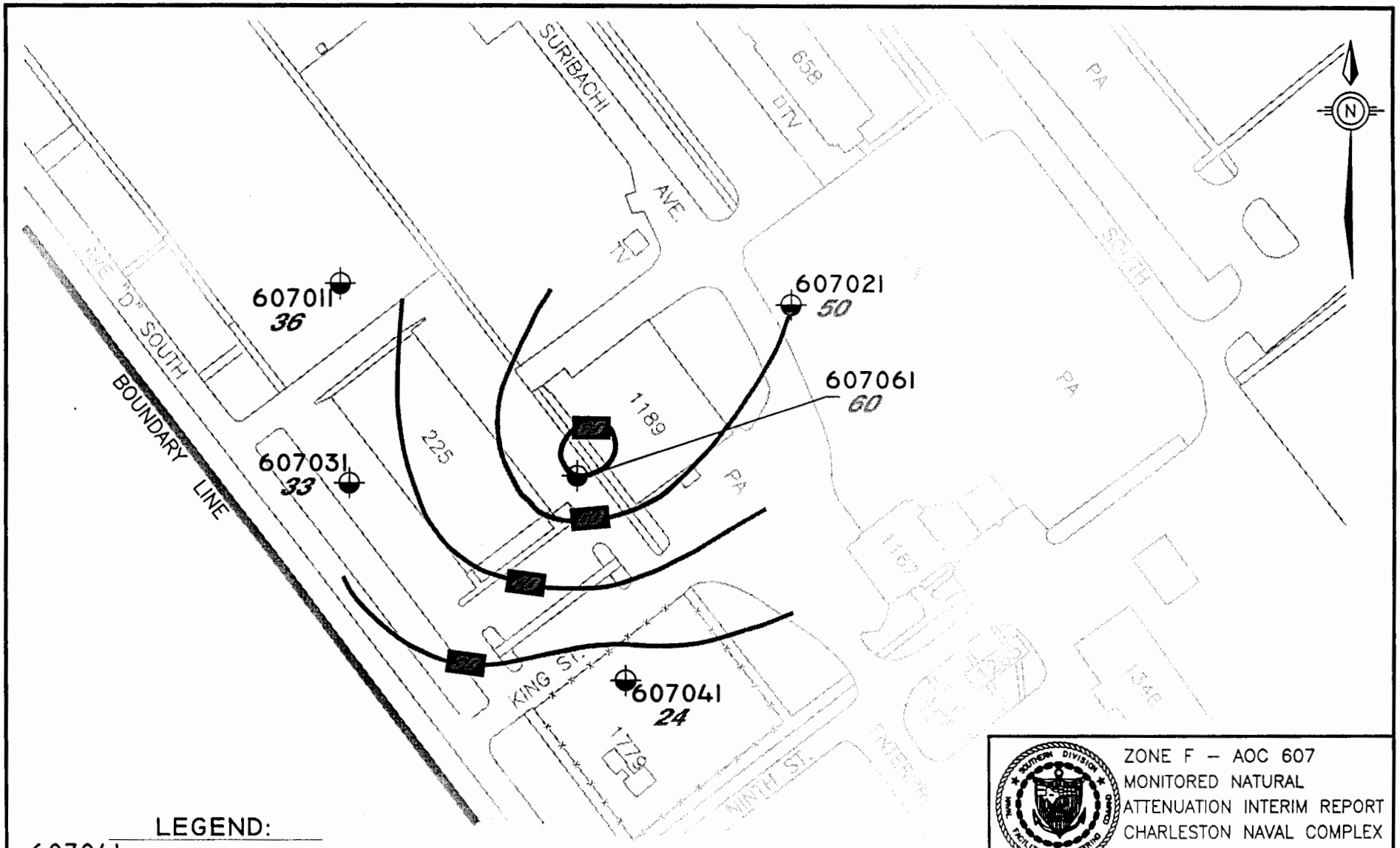
0 50 100 200 300
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 66
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

pH (STANDARD UNITS)

Date: 03/17/99 | DWG Name: 2906M019



LEGEND:

607041 24 — INTERMEDIATE MONITORING WELL W/ ID AND ALKALINITY CONCENTRATION (mg/L)

40 — ALKALINITY ISOPLETH CONTOUR INTERVAL 10mg/L

0 50 100 200 300

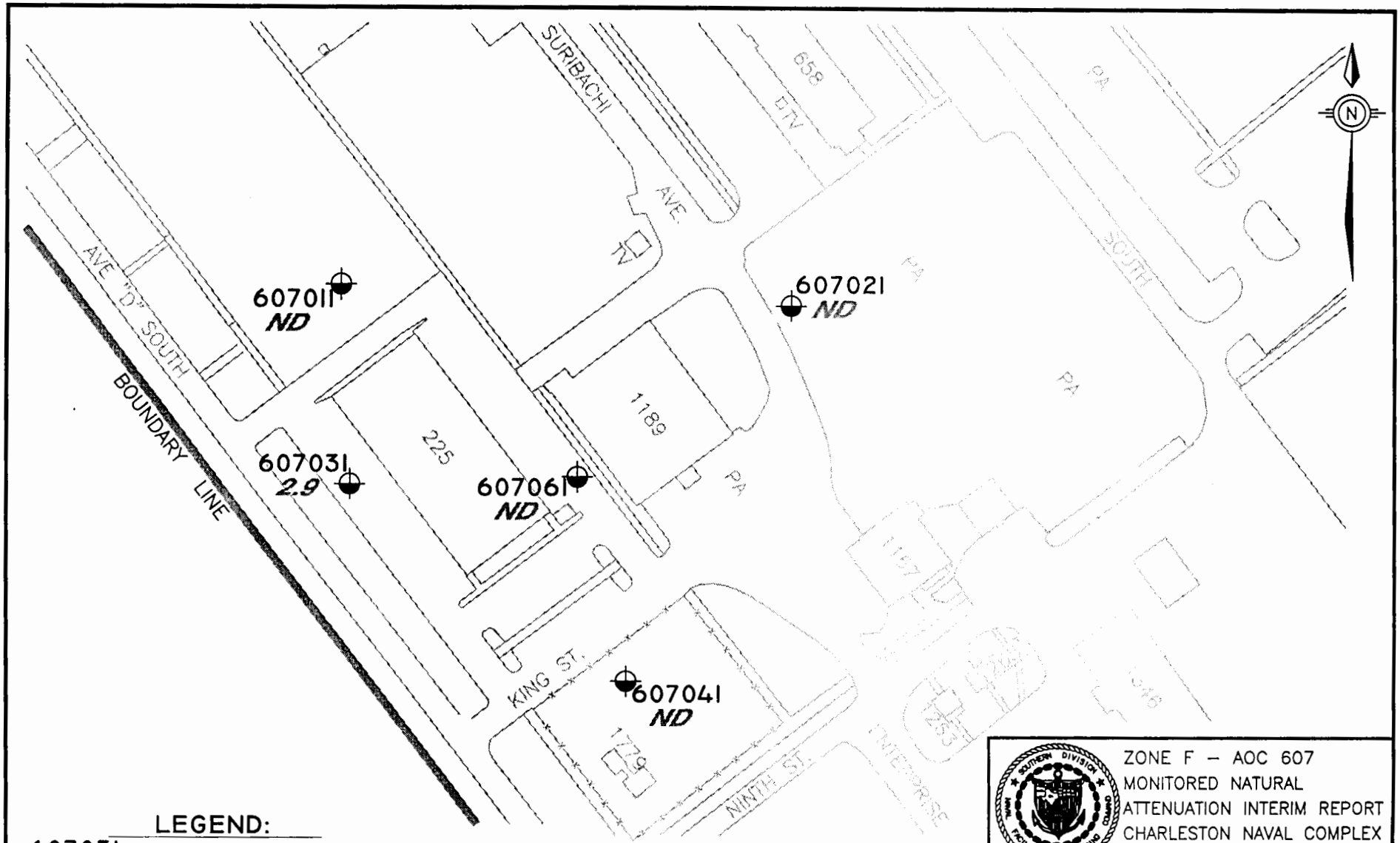
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 67
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

ALKALINITY (mg/L)

Date: 3/17/99 | DWG Name: 2906M012



LEGEND:

607031 / 2.9 — INTERMEDIATE MONITORING WELL W/ ID AND TOTAL ORGANIC CARBON CONCENTRATION (mg/L)

ND = NOT DETECTED (DETECTION LEVEL 2.0mg/L)

0 50 100 200 300

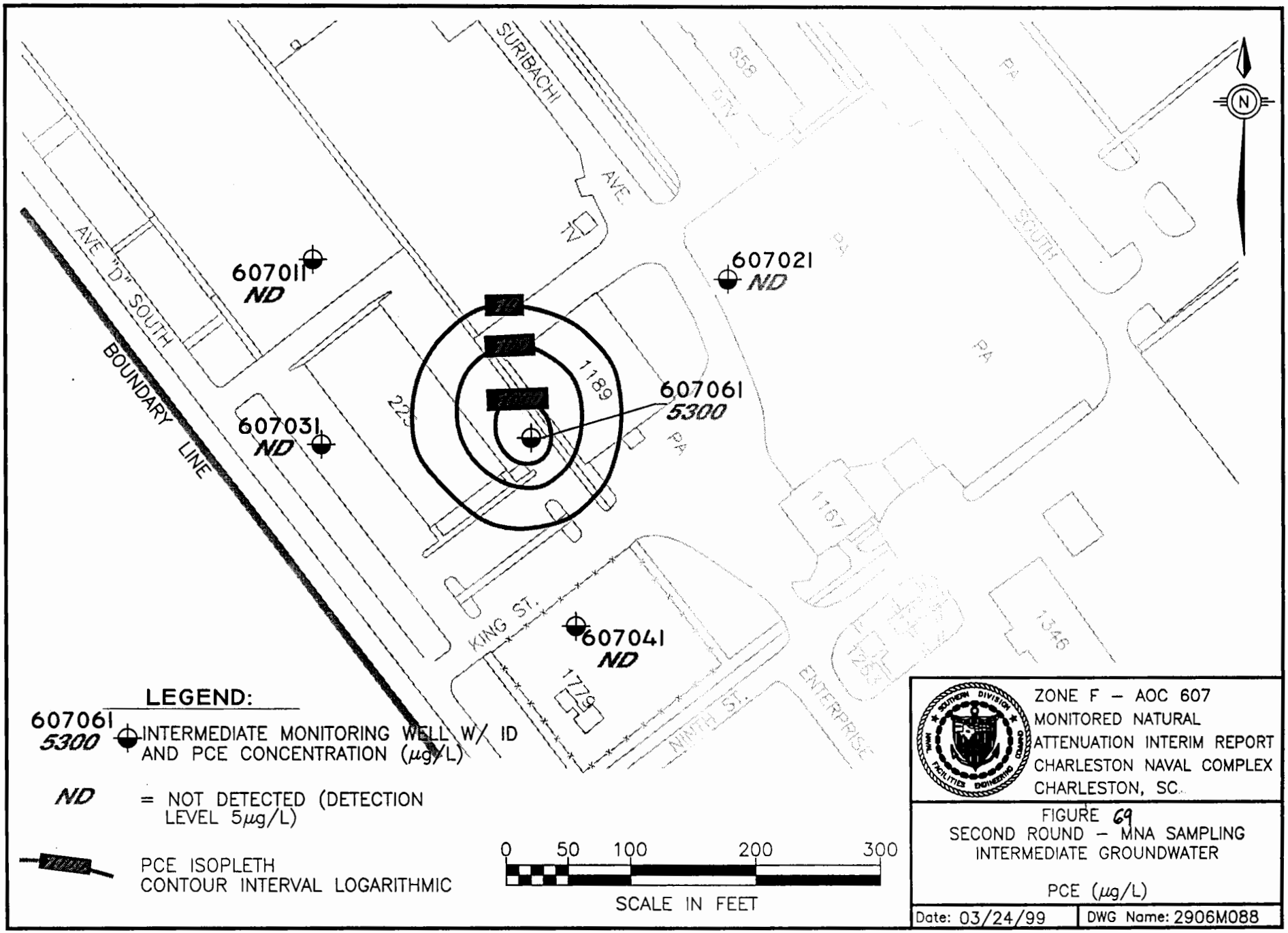
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 68
FIRST ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

TOTAL ORGANIC CARBON (mg/L)

Date: 03/24/99 | DWG Name: 2906M087



LEGEND:

607061 / 5300 — INTERMEDIATE MONITORING WELL W/ ID AND PCE CONCENTRATION (µg/L)

ND = NOT DETECTED (DETECTION LEVEL 5µg/L)

PCE ISOPLETH
CONTOUR INTERVAL LOGARITHMIC

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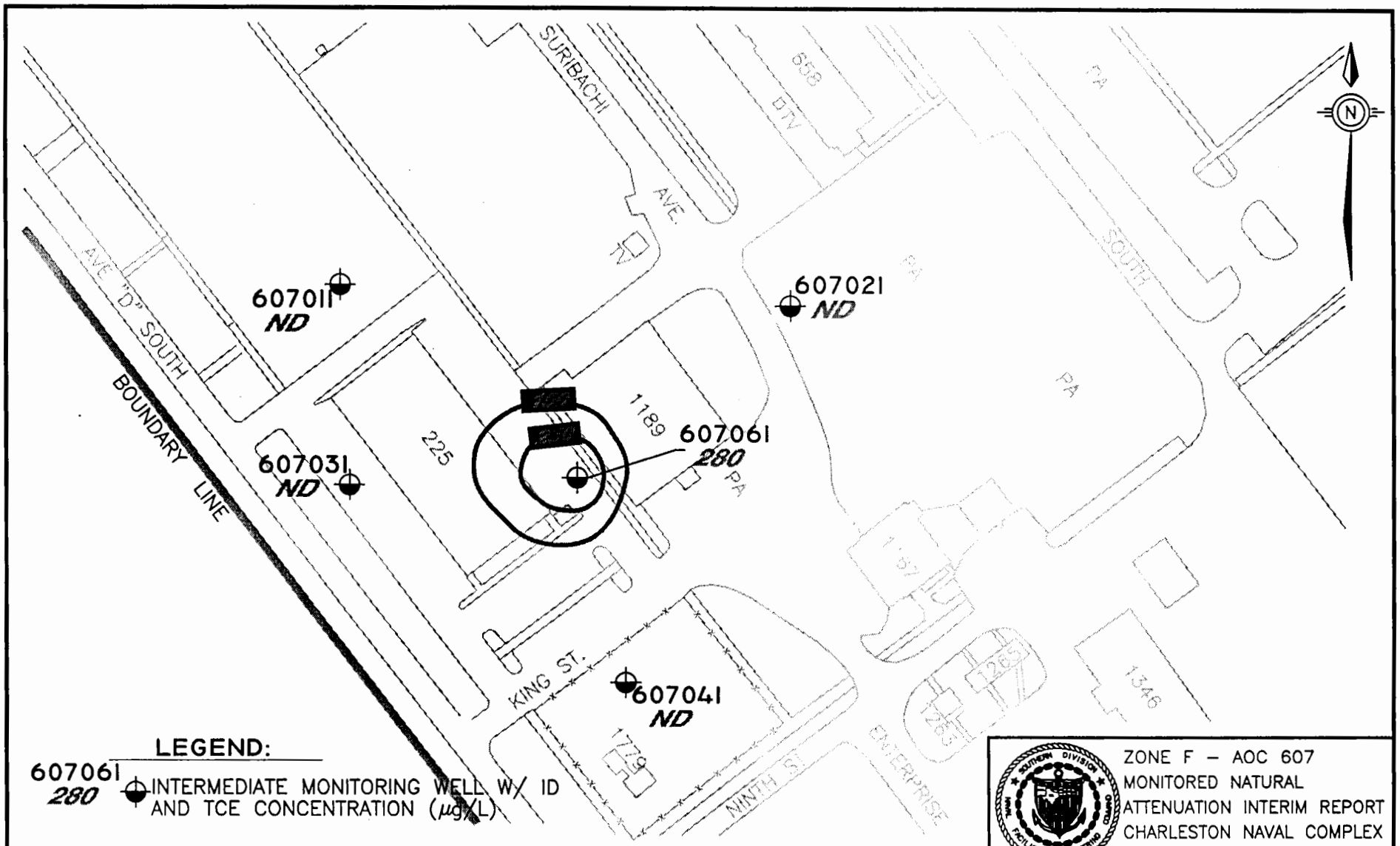
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC.

FIGURE 69
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

PCE (µg/L)

Date: 03/24/99 | DWG Name: 2906M088



LEGEND:

607061 / 280 — INTERMEDIATE MONITORING WELL W/ ID AND TCE CONCENTRATION (µg/L)

ND = NOT DETECTED (DETECTION LEVEL 5µg/L)

TCE ISOPLETH
CONTOUR INTERVAL 100µg/L

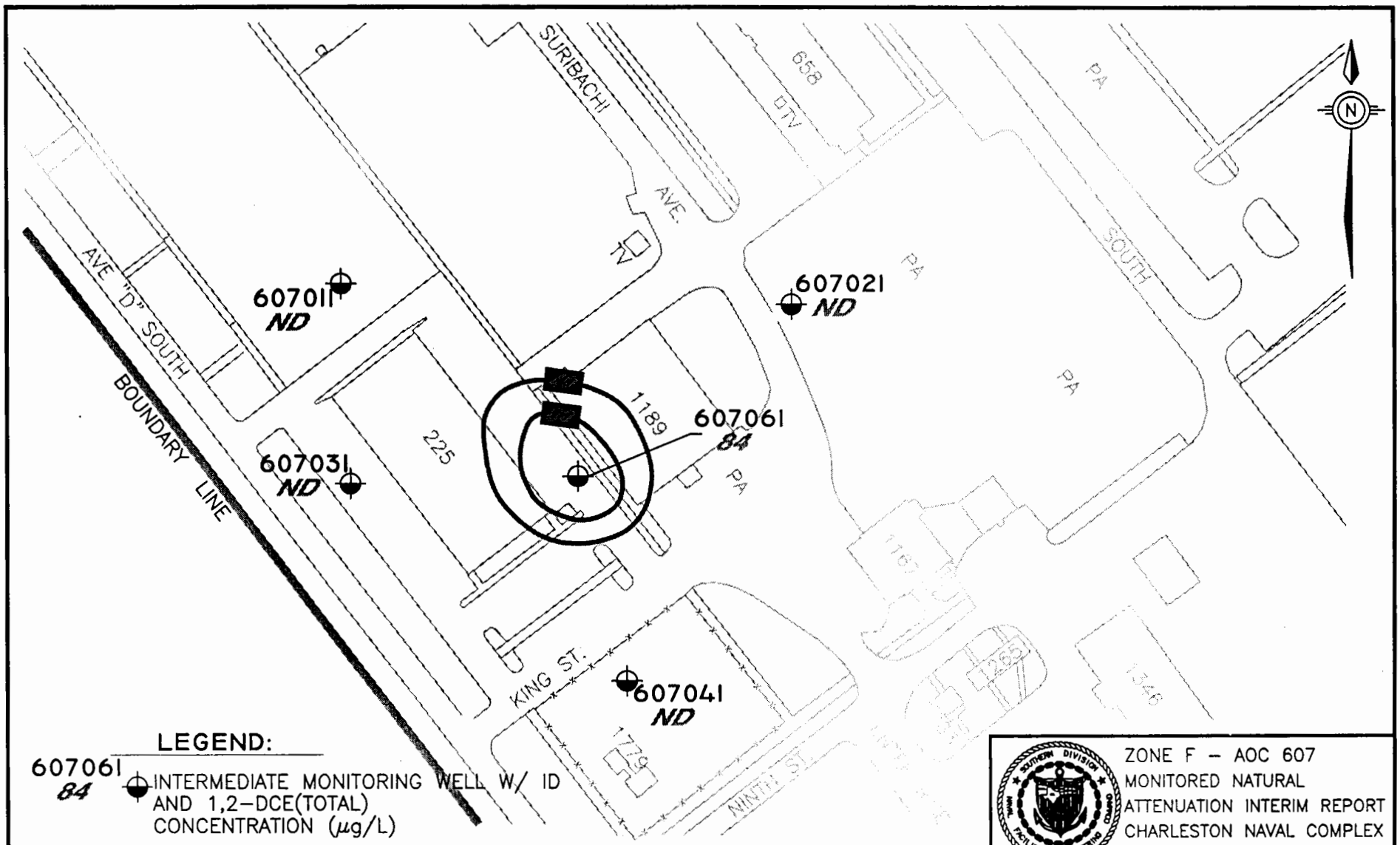
0 50 100 200 300
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 70
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

TCE (µg/L)

Date: 03/24/99 | DWG Name: 2906M089



LEGEND:

607061 / 84 — INTERMEDIATE MONITORING WELL W/ ID AND 1,2-DCE(TOTAL) CONCENTRATION (µg/L)

ND = NOT DETECTED (DETECTION LEVEL 5µg/L)

1,2-DCE(TOTAL) ISOPLETH CONTOUR INTERVAL 40µg/L

0 50 100 200 300

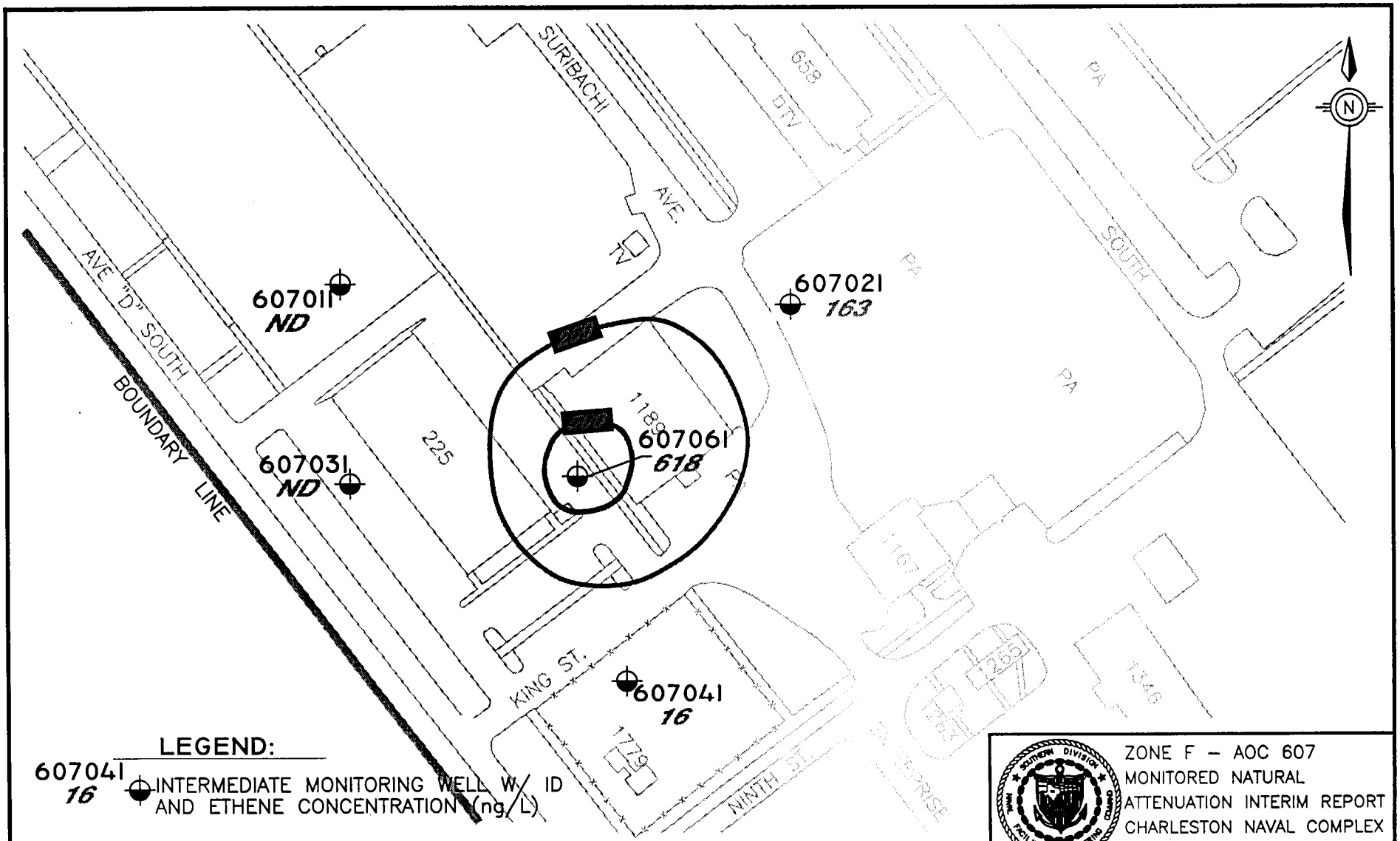
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 71
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

1,2-DCE(TOTAL) (µg/L)

Date: 03/24/99 | DWG Name: 2906M090



LEGEND:

607041 / 16 — INTERMEDIATE MONITORING WELL W/ ID AND ETHENE CONCENTRATION (ng/L)

ND = NOT DETECTED (DETECTION LEVEL 5.0ng/L)

250 — ETHENE ISOPLETH CONTOUR INTERVAL 250ng/L

0 50 100 200 300

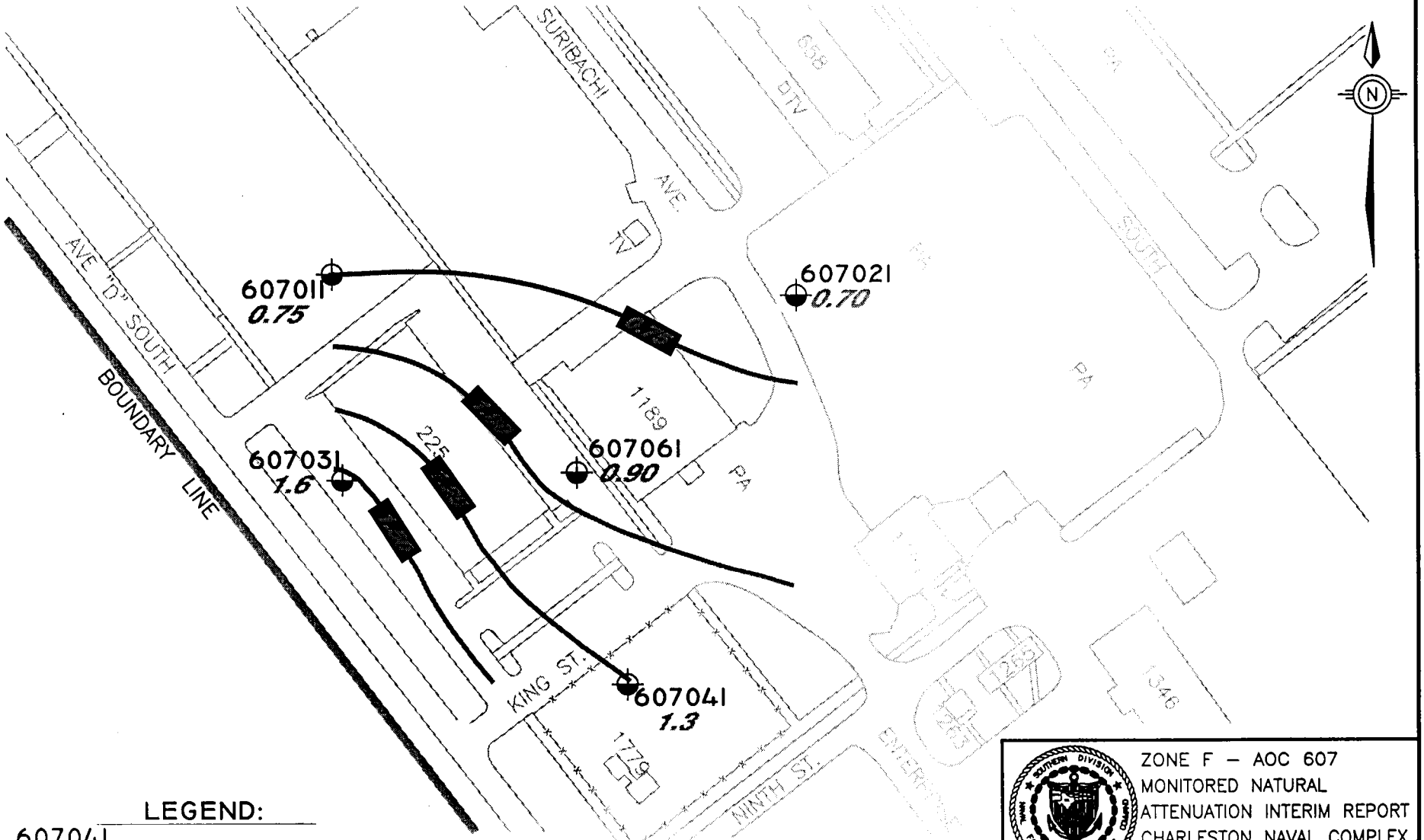
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 72
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

ETHENE (ng/L)

Date: 03/18/99 | DWG Name: 2906M044



LEGEND:

607041 1.3 — INTERMEDIATE MONITORING WELL W/ ID AND DISSOLVED OXYGEN CONCENTRATION (mg/L)

DISSOLVED OXYGEN ISOPLETH CONTOUR INTERVAL 0.25mg/L

0 50 100 200 300

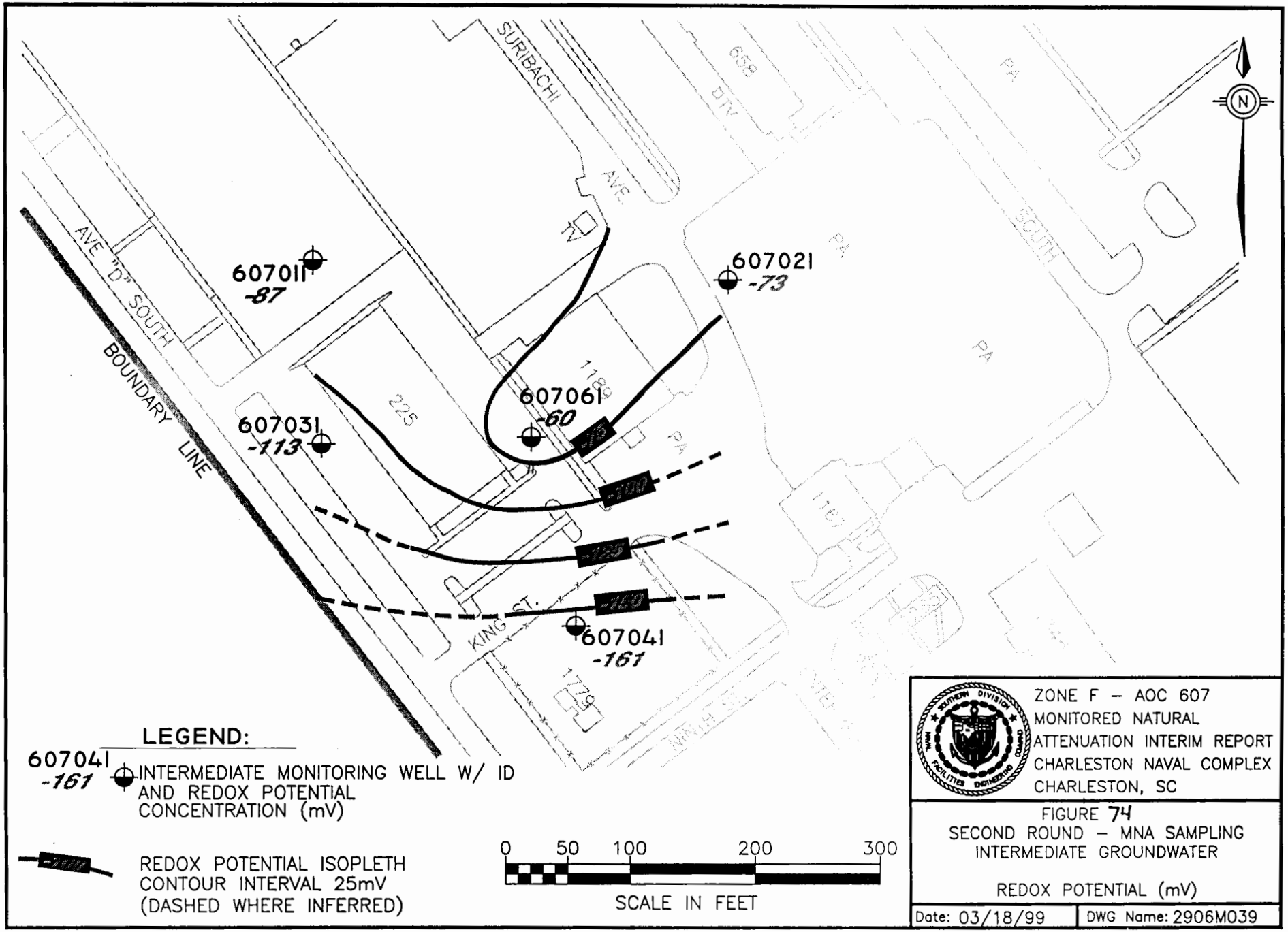
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 73
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

DISSOLVED OXYGEN (mg/L)

Date: 03/18/99 | DWG Name: 2906M041

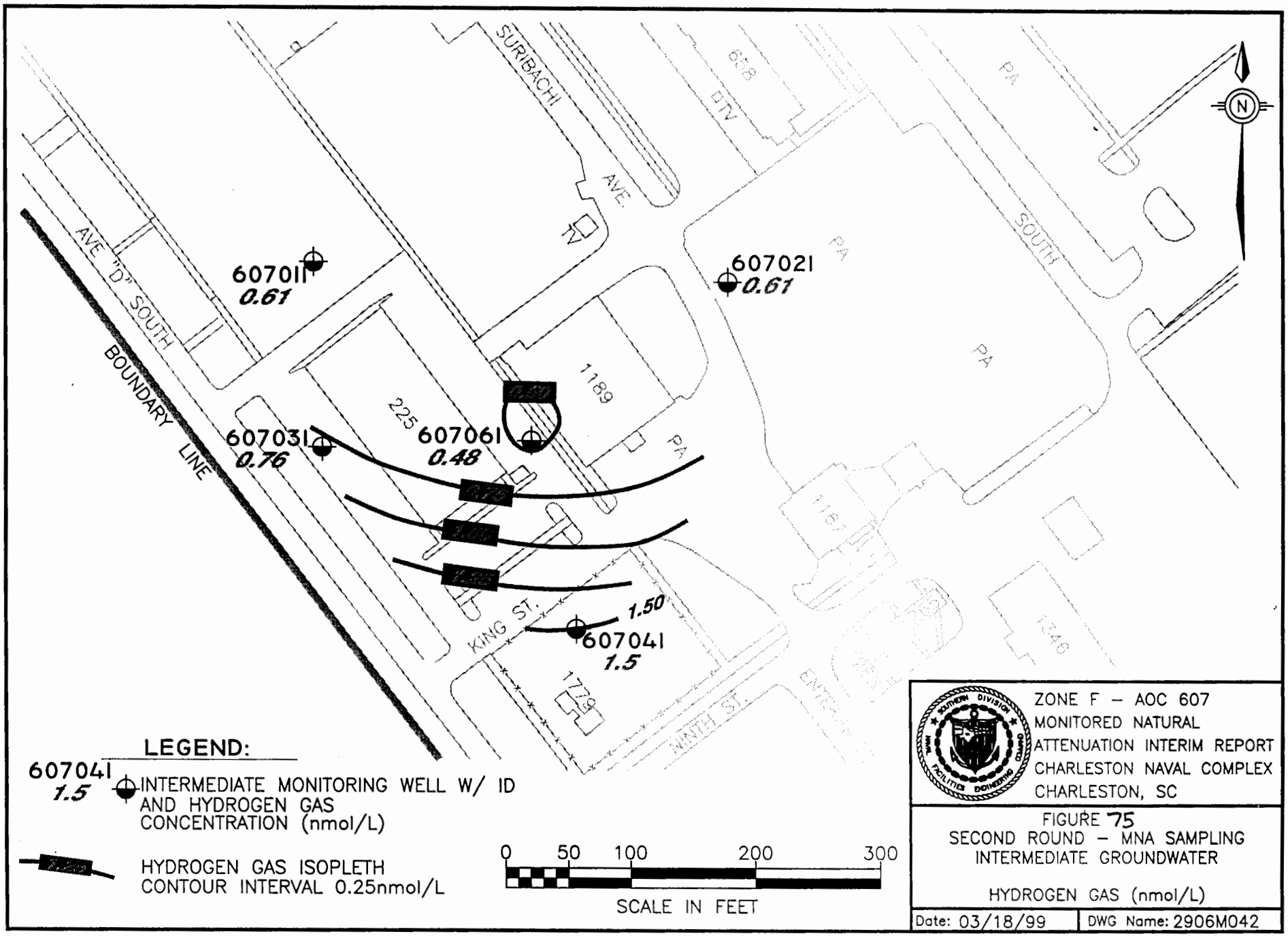


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 74
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

REDOX POTENTIAL (mV)

Date: 03/18/99 | DWG Name: 2906M039



LEGEND:

607041 1.5 — INTERMEDIATE MONITORING WELL W/ ID AND HYDROGEN GAS CONCENTRATION (nmol/L)

HYDROGEN GAS ISOPLETH CONTOUR INTERVAL 0.25nmol/L

0 50 100 200 300

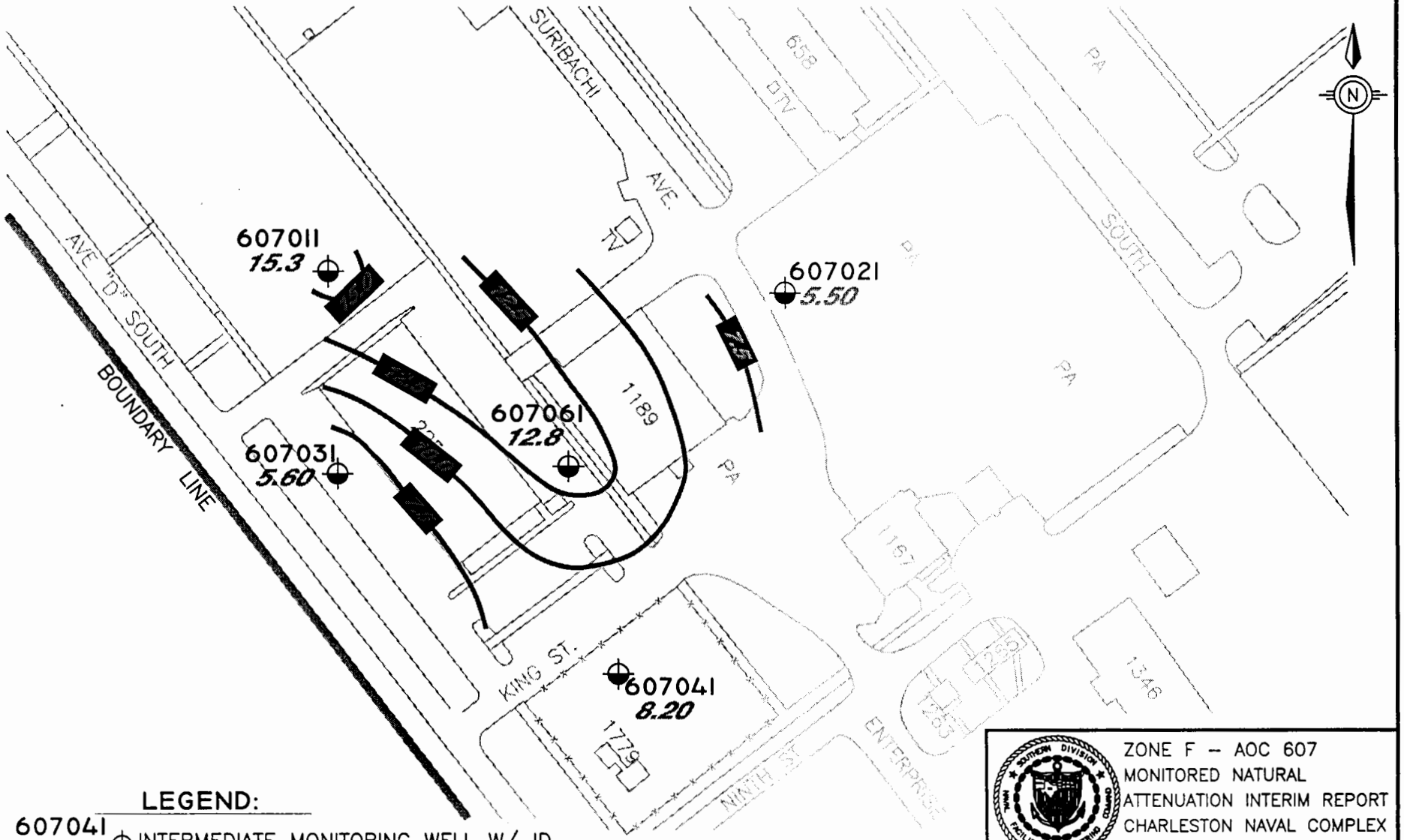
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 75
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

HYDROGEN GAS (nmol/L)

Date: 03/18/99 | DWG Name: 2906M042



LEGEND:

607041 8.20 — INTERMEDIATE MONITORING WELL W/ ID AND NITROGEN GAS CONCENTRATION (mg/L)

NITROGEN GAS ISOPLETH CONTOUR INTERVAL 2.5mg/L

0 50 100 200 300

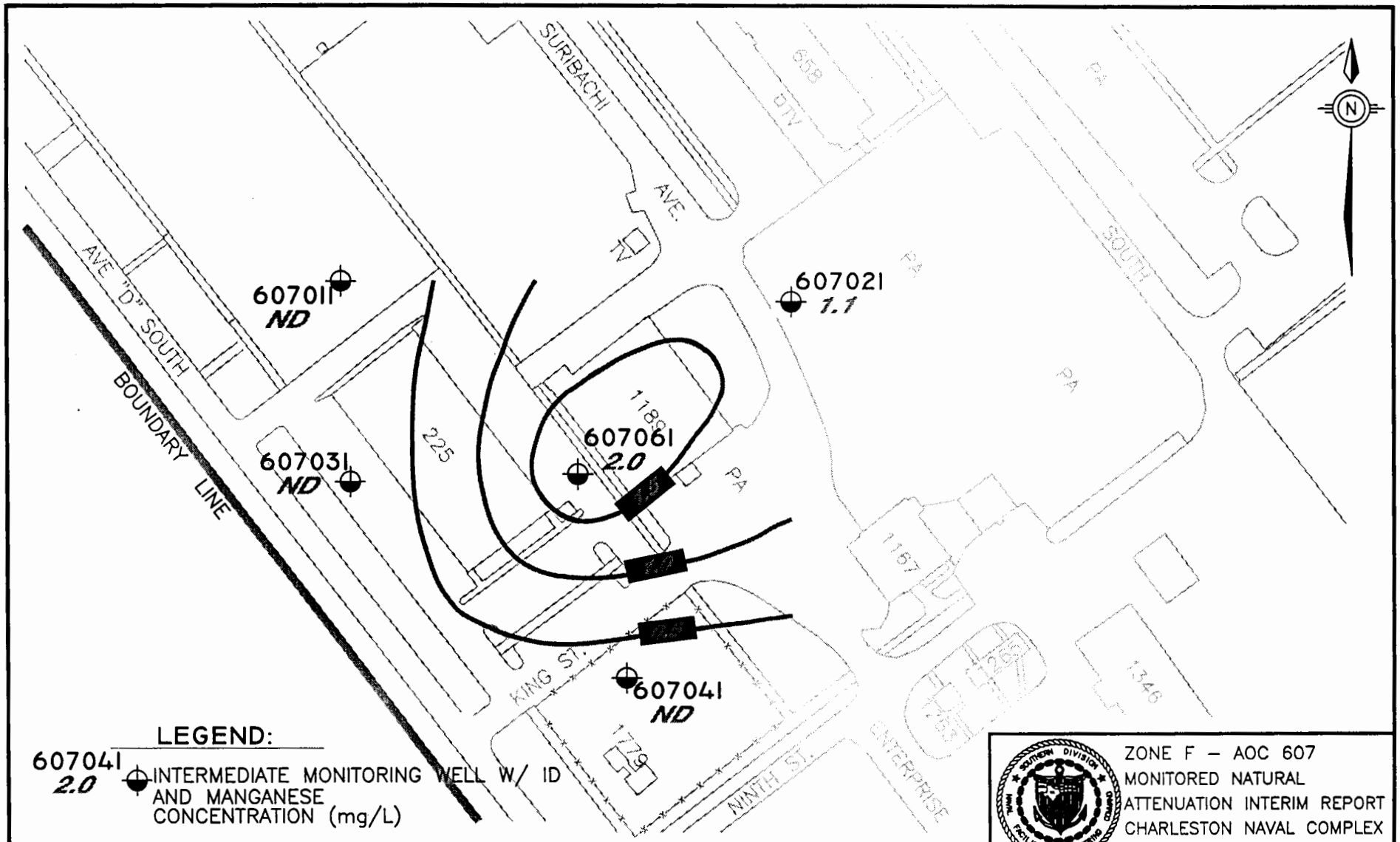
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 76
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

NITROGEN GAS (mg/L)

Date: 03/25/99 | DWG Name: 2906M091



LEGEND:

607041 / 2.0 — INTERMEDIATE MONITORING WELL W/ ID AND MANGANESE CONCENTRATION (mg/L)

ND = NOT DETECTED (DETECTION LEVEL 0.5mg/L)

MANGANESE ISOPLETH CONTOUR INTERVAL 0.5mg/L

0 50 100 200 300

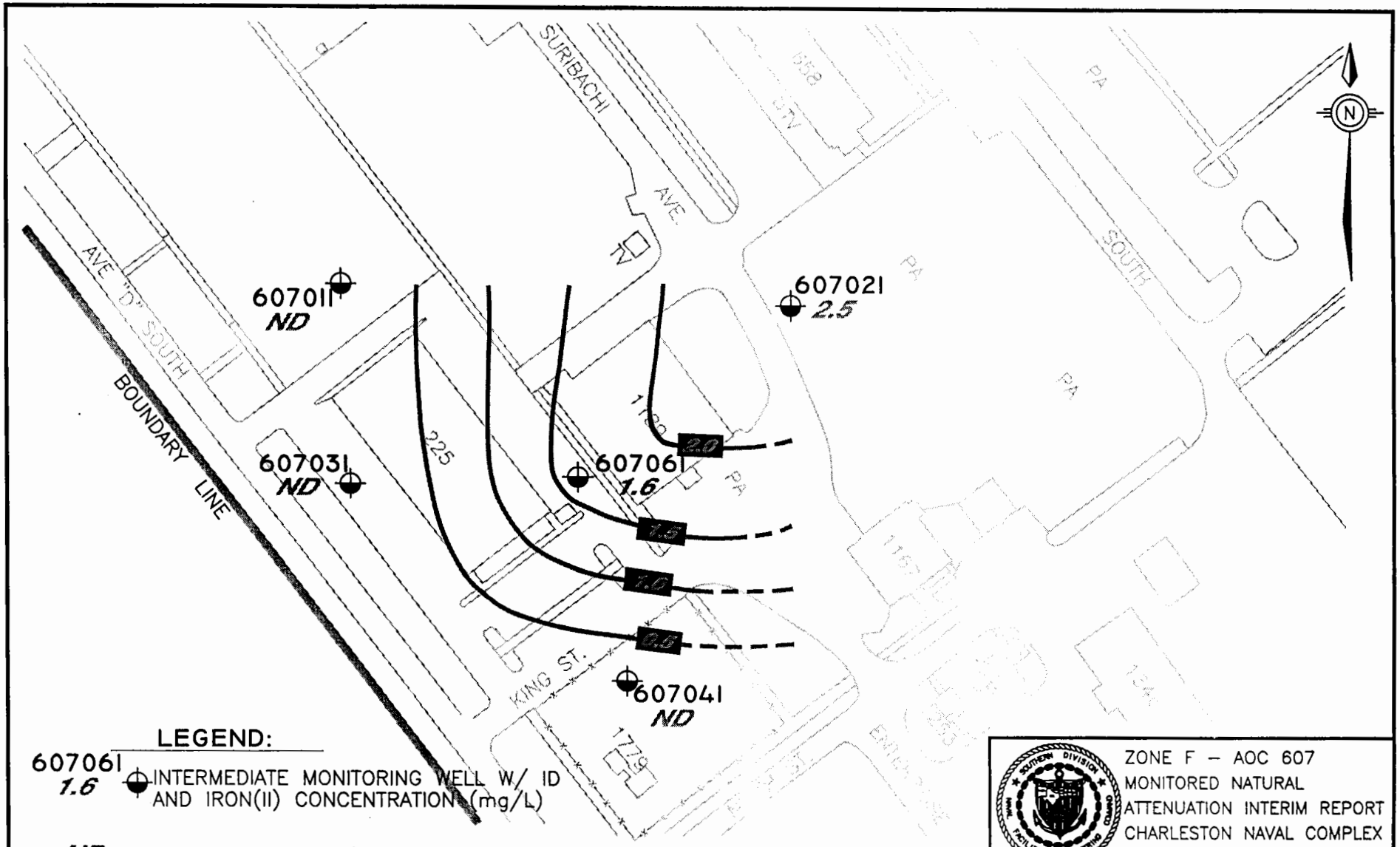
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 7-7
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

MANGANESE (mg/L)

Date: 03/18/99 | DWG Name: 2906M033



LEGEND:

607061 / 1.6 — INTERMEDIATE MONITORING WELL W/ ID AND IRON(II) CONCENTRATION (mg/L)

ND = NOT DETECTED (DETECTION LEVEL 0.5mg/L)

1.5 — IRON(II) ISOPLETH CONTOUR INTERVAL 0.5mg/L (DASHED WHERE INFERRED)

0 50 100 200 300

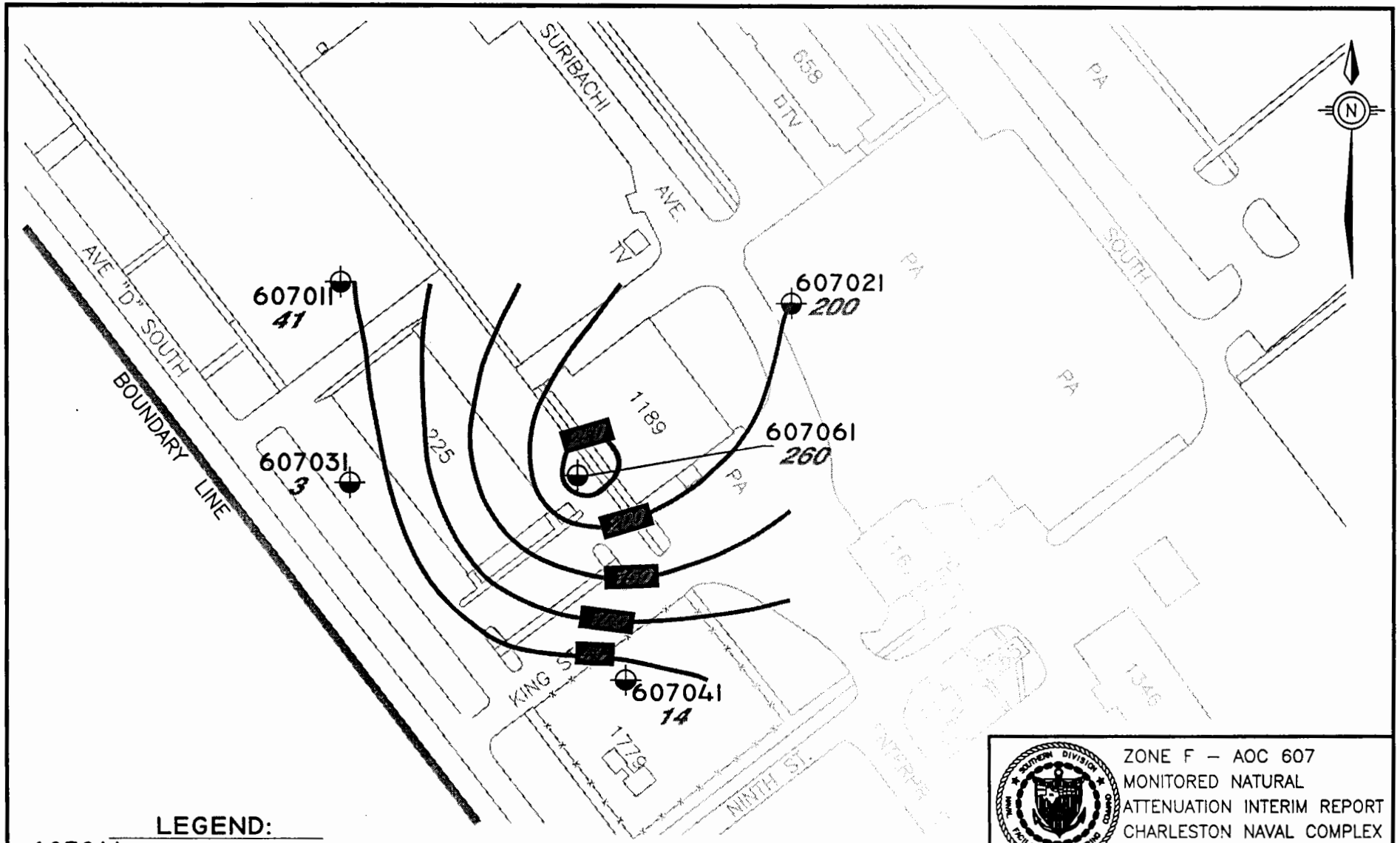
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 7B
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

IRON(II) (mg/L)

Date: 03/18/99 | DWG Name: 2906M034



LEGEND:

607041 / 14 — INTERMEDIATE MONITORING WELL W/ ID AND SULFATE CONCENTRATION (mg/L)

SULFATE ISOPLETH CONTOUR INTERVAL 50mg/L

0 50 100 200 300

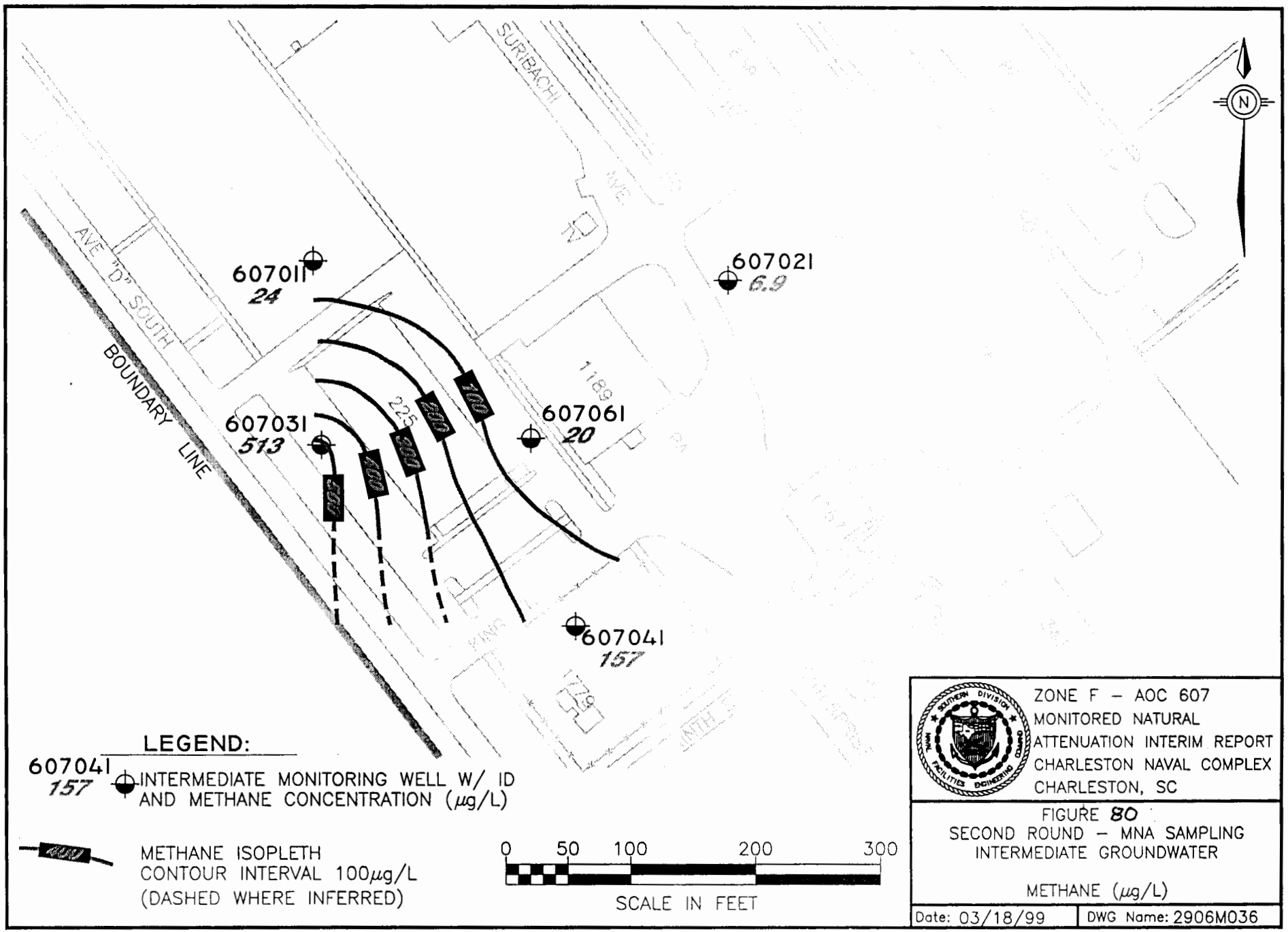
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 79
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

SULFATE (mg/L)

Date: 03/18/99 | DWG Name: 2906M035



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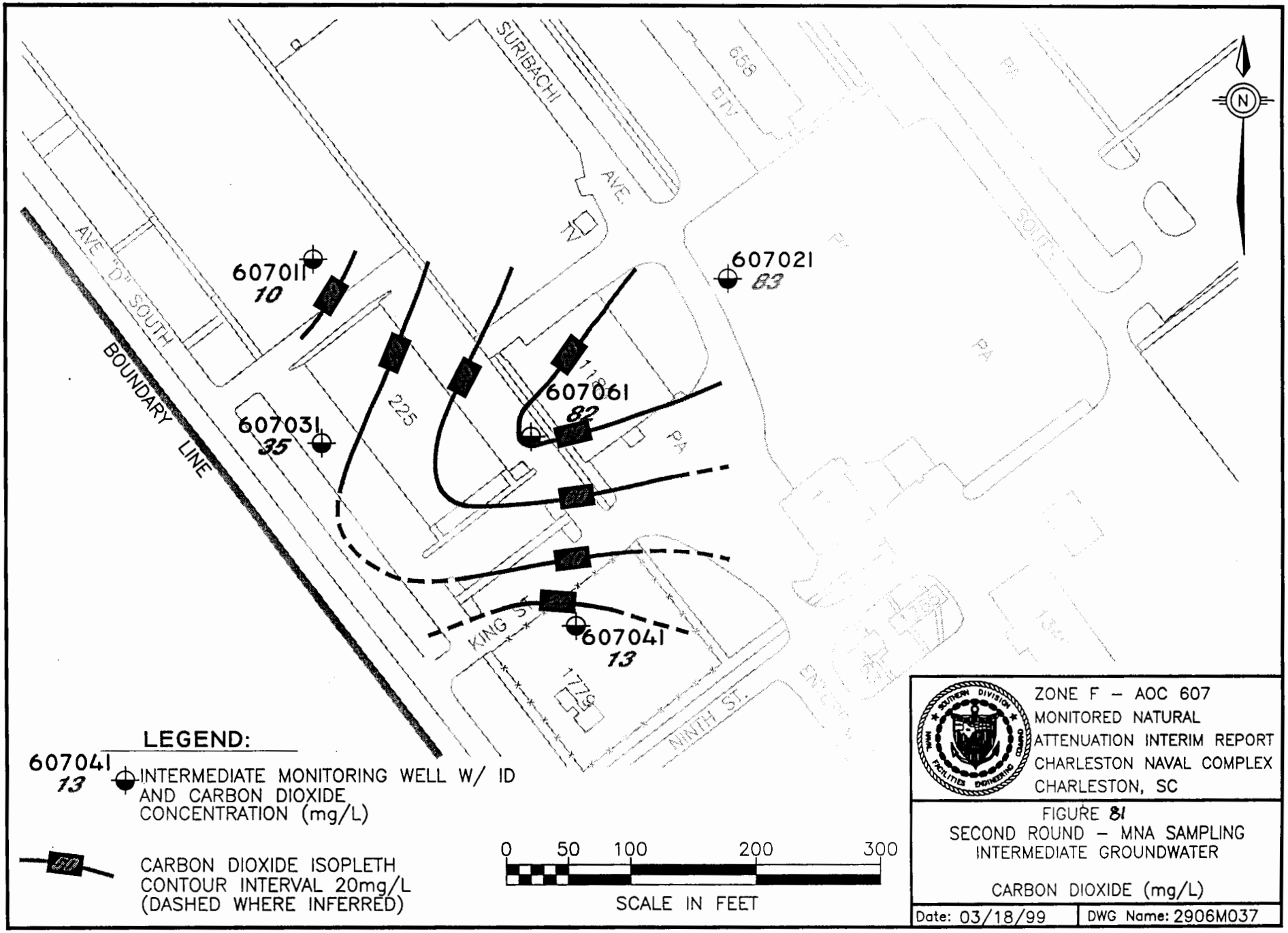
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 80
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

METHANE (µg/L)

Date: 03/18/99 | DWG Name: 2906M036



LEGEND:

607041 / 13 — INTERMEDIATE MONITORING WELL W/ ID AND CARBON DIOXIDE CONCENTRATION (mg/L)

50 — CARBON DIOXIDE ISOPLETH CONTOUR INTERVAL 20mg/L (DASHED WHERE INFERRED)

0 50 100 200 300

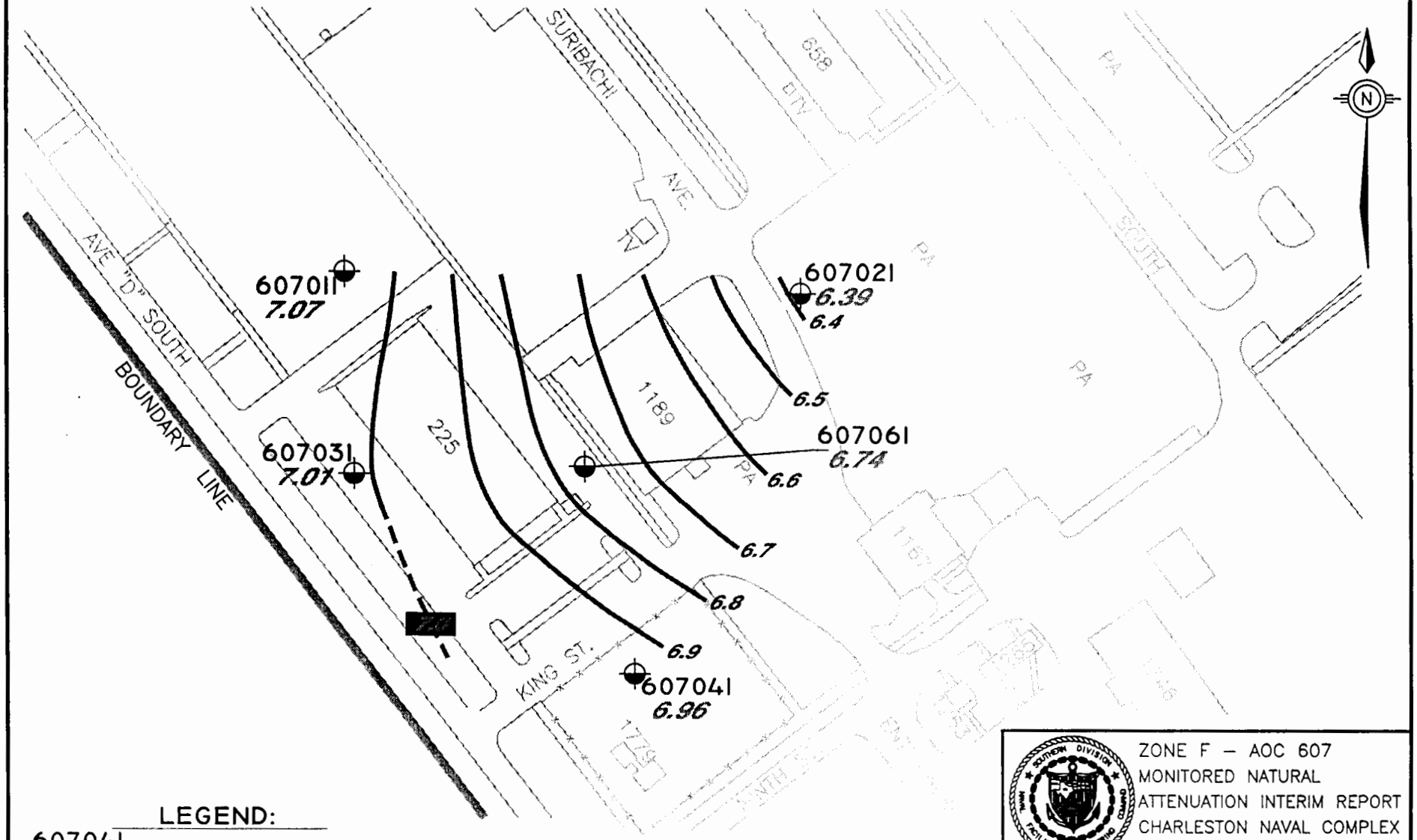
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 81
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

CARBON DIOXIDE (mg/L)

Date: 03/18/99 | DWG Name: 2906M037



LEGEND:

607041 6.96 — INTERMEDIATE MONITORING WELL W/ ID AND pH LEVEL (S.U.)

pH ISOPLETH
CONTOUR INTERVAL 0.1 S.U.
(DASHED WHERE INFERRED)

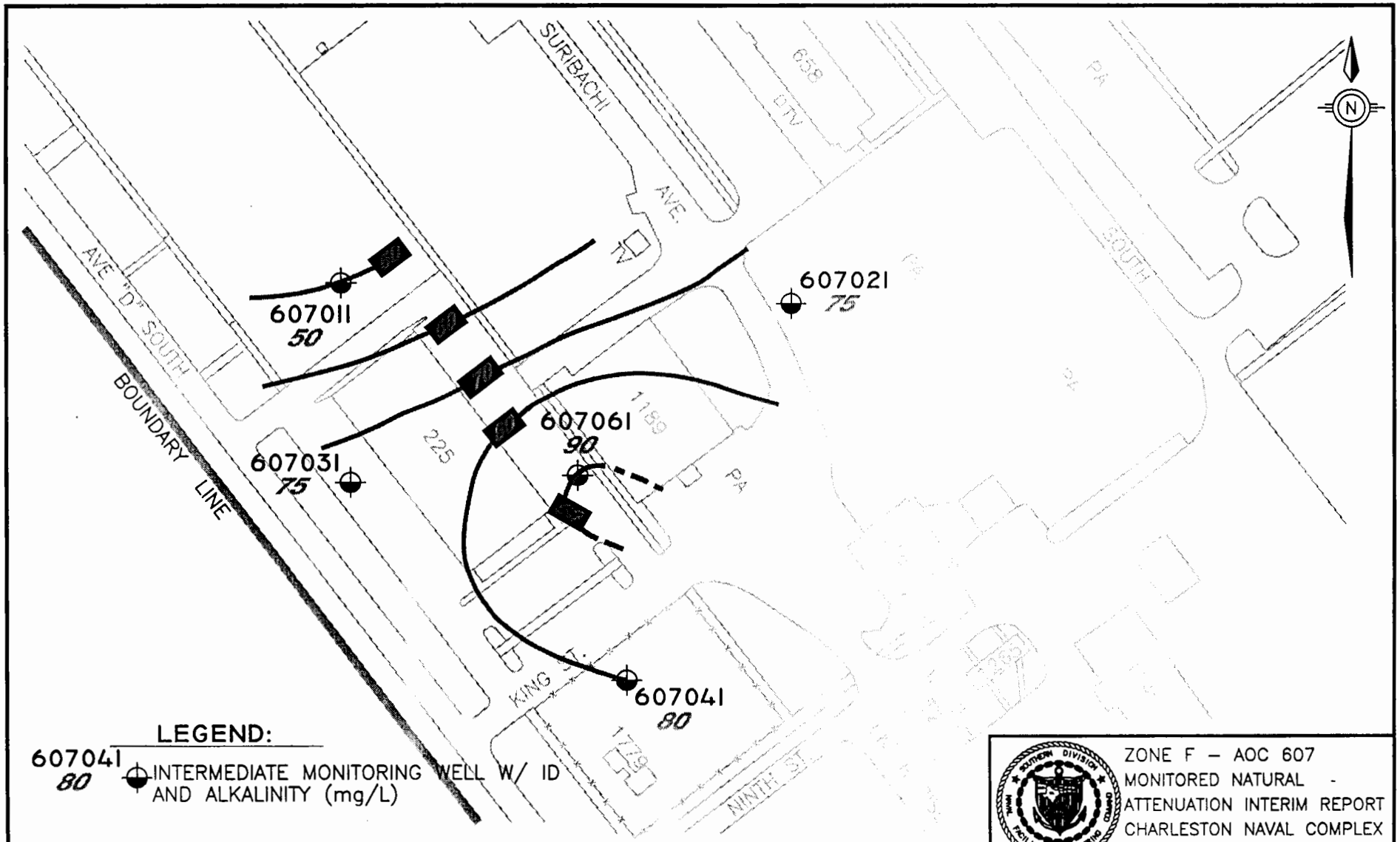
0 50 100 200 300
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL
ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 82
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

pH (STANDARD UNITS)

Date: 03/18/99 | DWG Name: 2906M038



LEGEND:

607041 / 80 — INTERMEDIATE MONITORING WELL W/ ID AND ALKALINITY (mg/L)

ND = NOT DETECTED (DETECTION LEVEL 10mg/L)

70 — ALKALINITY ISOPLETH CONTOUR INTERVAL 10mg/L (DASHED WHERE INFERRED)

0 50 100 200 300

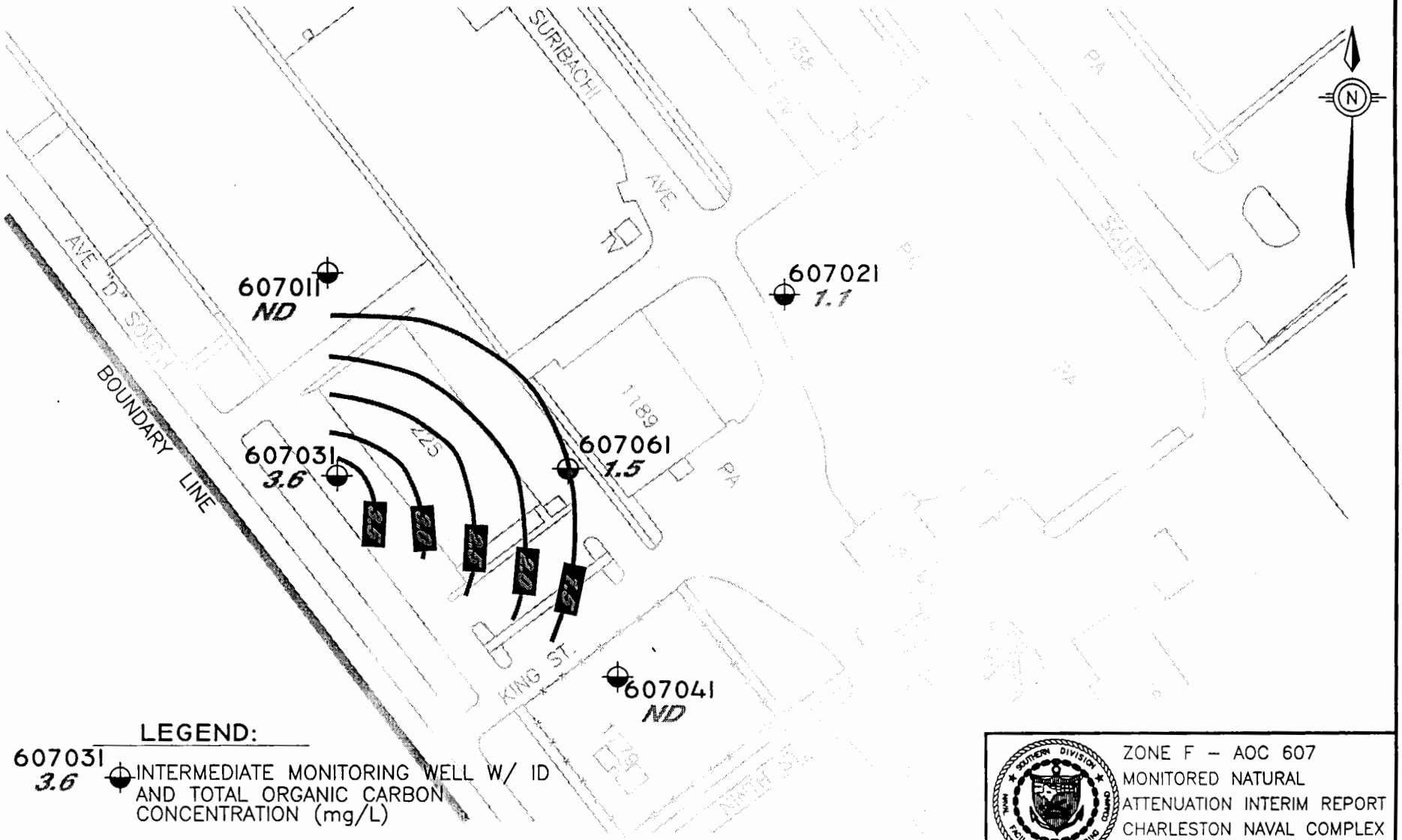
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL - ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 83
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

ALKALINITY (mg/L)

Date: 03/18/99 | DWG Name: 2906M040



LEGEND:

607031 3.6 — INTERMEDIATE MONITORING WELL W/ ID AND TOTAL ORGANIC CARBON CONCENTRATION (mg/L)

ND = NOT DETECTED (DETECTION LEVEL 1.0mg/L)

2.5 — TOTAL ORGANIC CARBON ISOPLETH CONTOUR INTERVAL 0.5mg/L

0 50 100 200 300

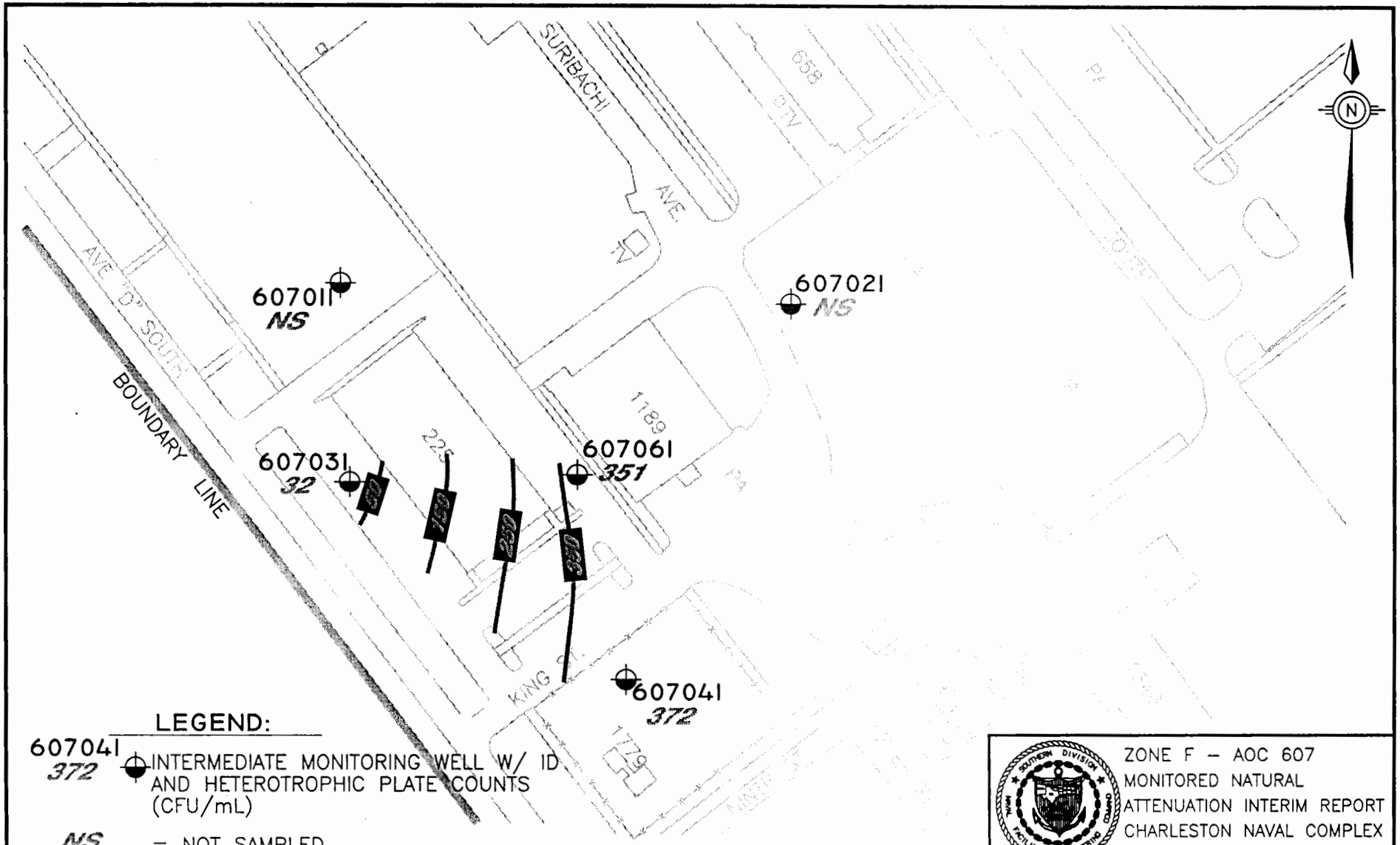
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 84
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

TOTAL ORGANIC CARBON (mg/L)

Date: 03/18/99 | DWG Name: 2906M043



LEGEND:

607041 372 — INTERMEDIATE MONITORING WELL W/ ID AND HETEROTROPHIC PLATE COUNTS (CFU/mL)

NS = NOT SAMPLED

250 — HETEROTROPHIC PLATE COUNTS ISOPLETH CONTOUR INTERVAL 100 CFU/mL

0 50 100 200 300

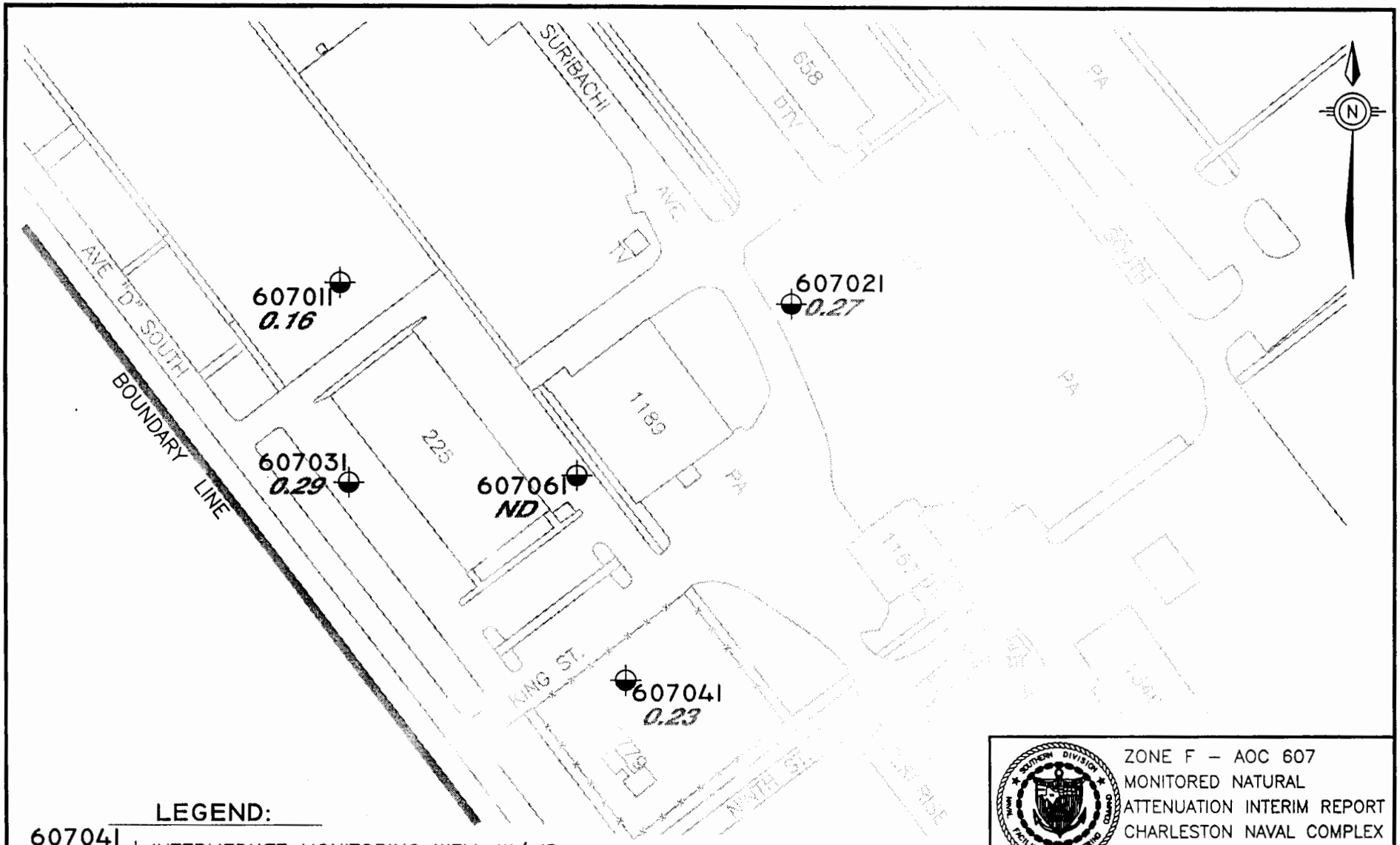
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 85
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

HETEROTROPHIC PLATE COUNTS (CFU/mL)

Date: 03/25/99 | DWG Name: 2906M091

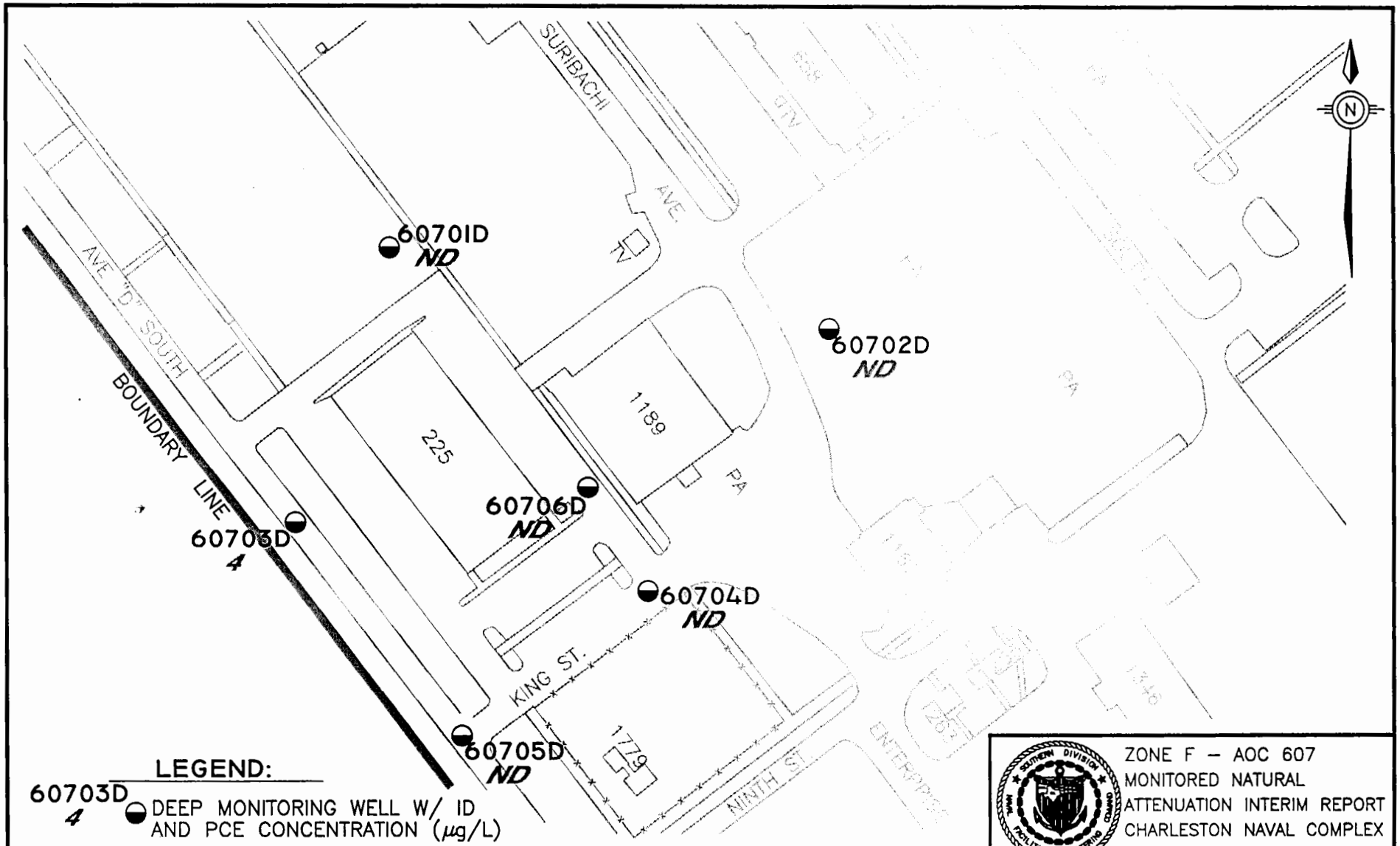


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 86
SECOND ROUND – MNA SAMPLING
INTERMEDIATE GROUNDWATER

TOTAL PHOSPHORUS (mg/L)

Date: 04/06/99 | DWG Name: 2906M100

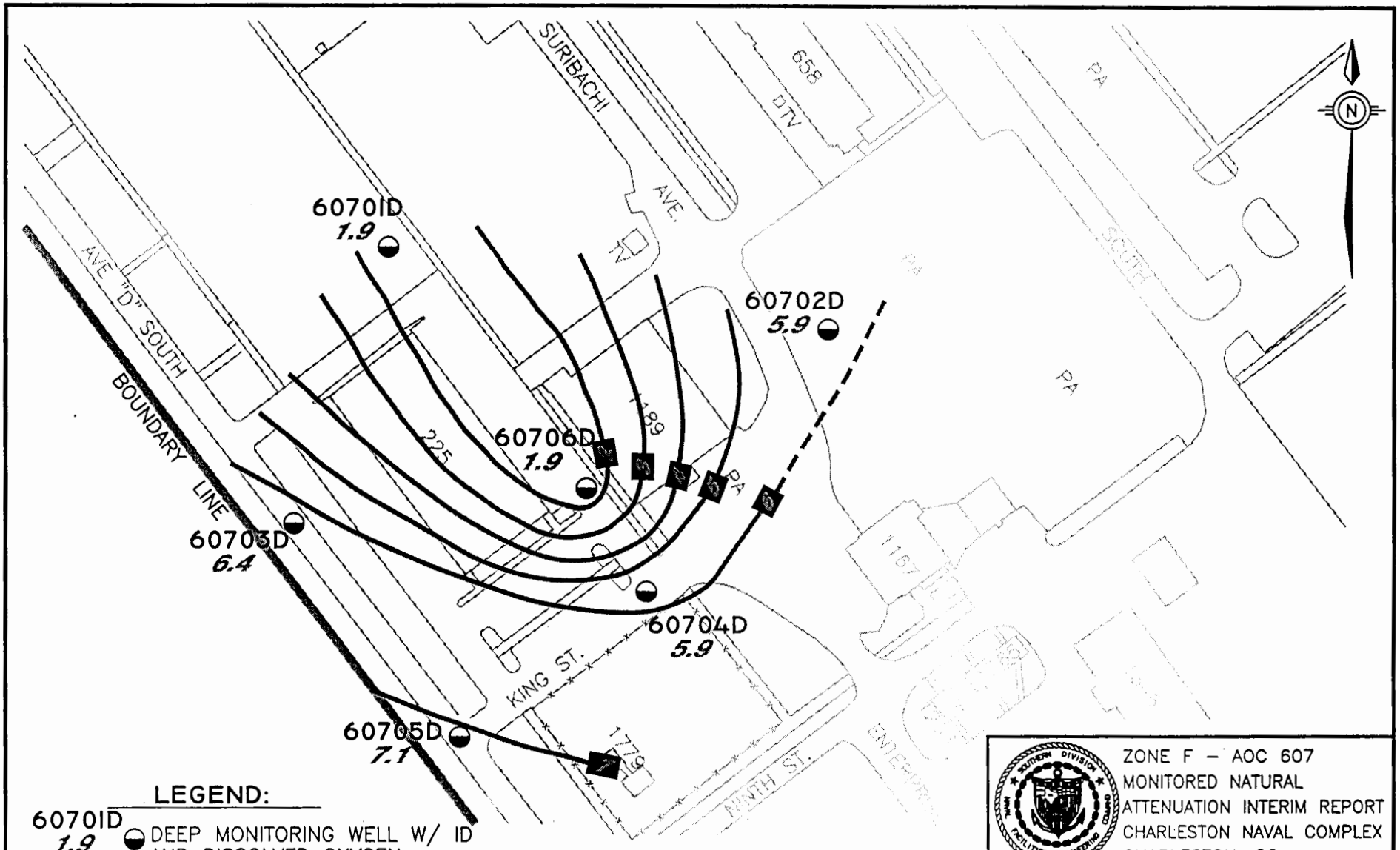


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 87
FIRST ROUND – MNA SAMPLING
DEEP GROUNDWATER

PCE (µg/L)

Date: 03/19/99 | DWG Name: 2906M054

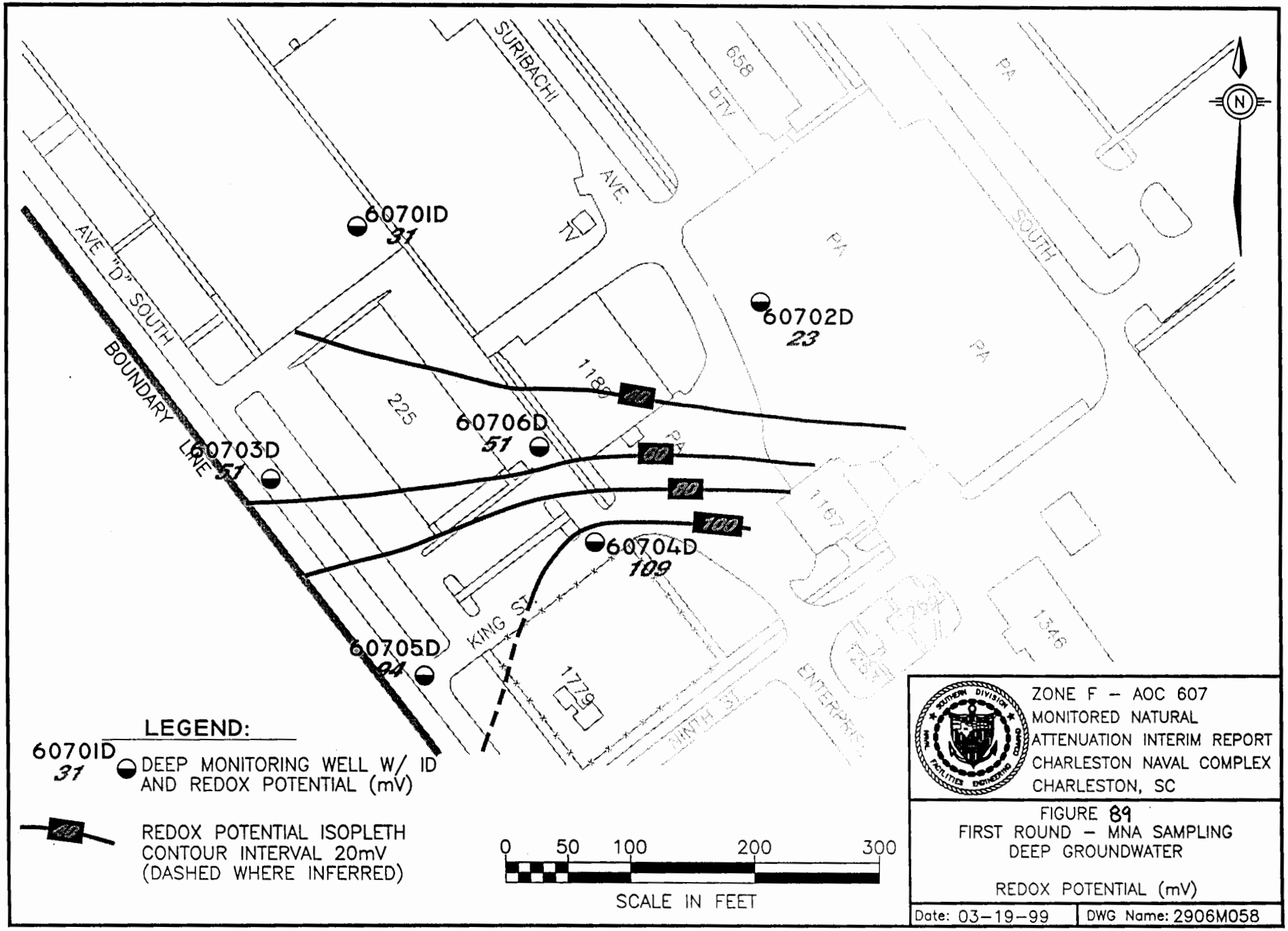


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

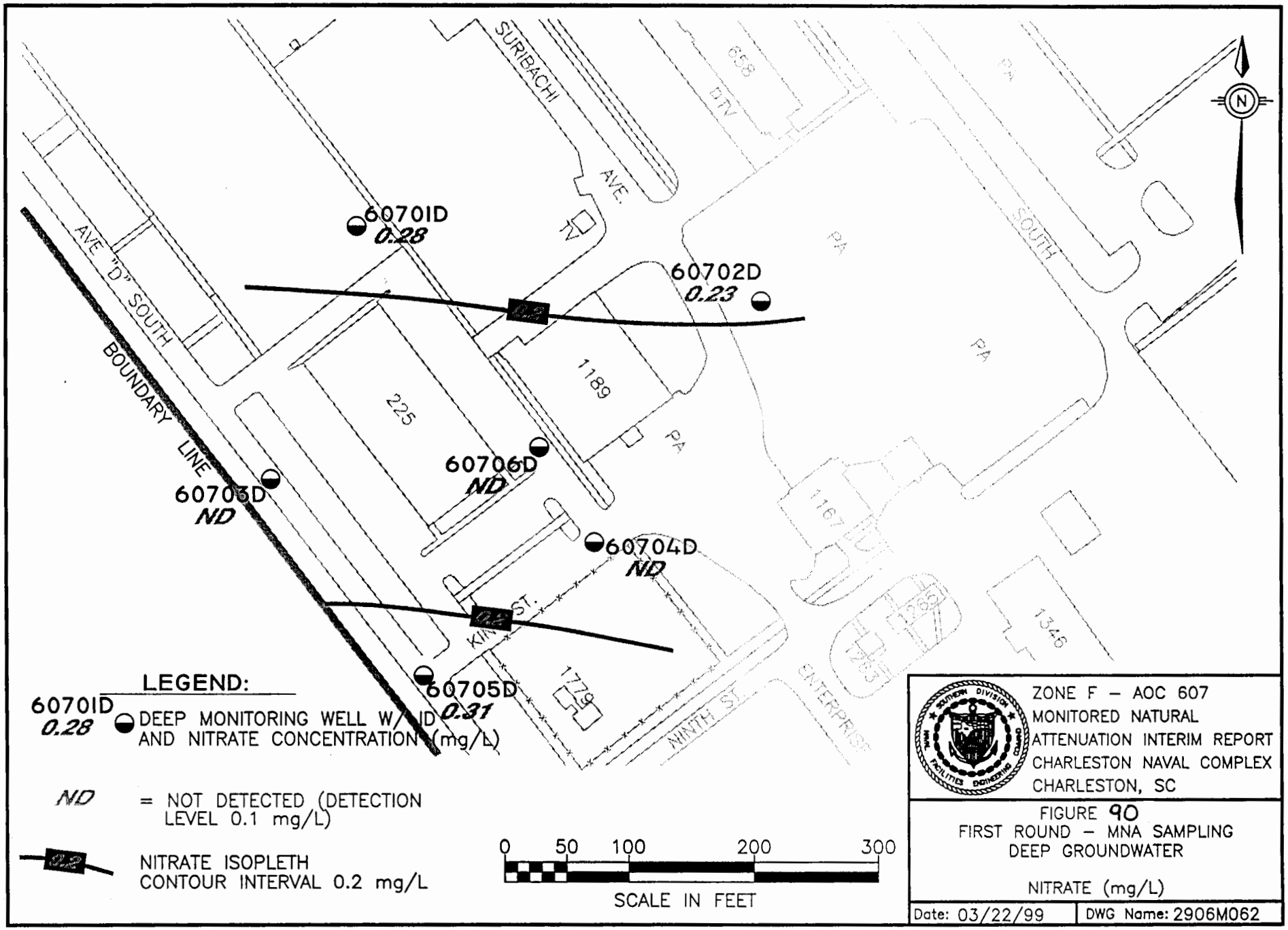
FIGURE 88
FIRST ROUND – MNA SAMPLING
DEEP GROUNDWATER

DISSOLVED OXYGEN (mg/L)

Date: 03–19–99 | DWG Name: 2906M057



SURIBACHI
AVE.
658
DTV
PA
SOUTH
AVE "D" SOUTH
BOUNDARY LINE
60701D
31
60702D
23
60703D
51
60704D
109
60705D
94
60706D
51
225
1189
1167
1346
1779
KING ST.
NINTH ST.
ENTERPRISE
40
60
80
100
LEGEND:
60701D
31
DEEP MONITORING WELL W/ ID AND REDOX POTENTIAL (mV)
REDOX POTENTIAL ISOPLETH CONTOUR INTERVAL 20mV (DASHED WHERE INFERRED)
0 50 100 200 300
SCALE IN FEET
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 89
FIRST ROUND – MNA SAMPLING
DEEP GROUNDWATER
REDOX POTENTIAL (mV)
Date: 03-19-99
DWG Name: 2906M058

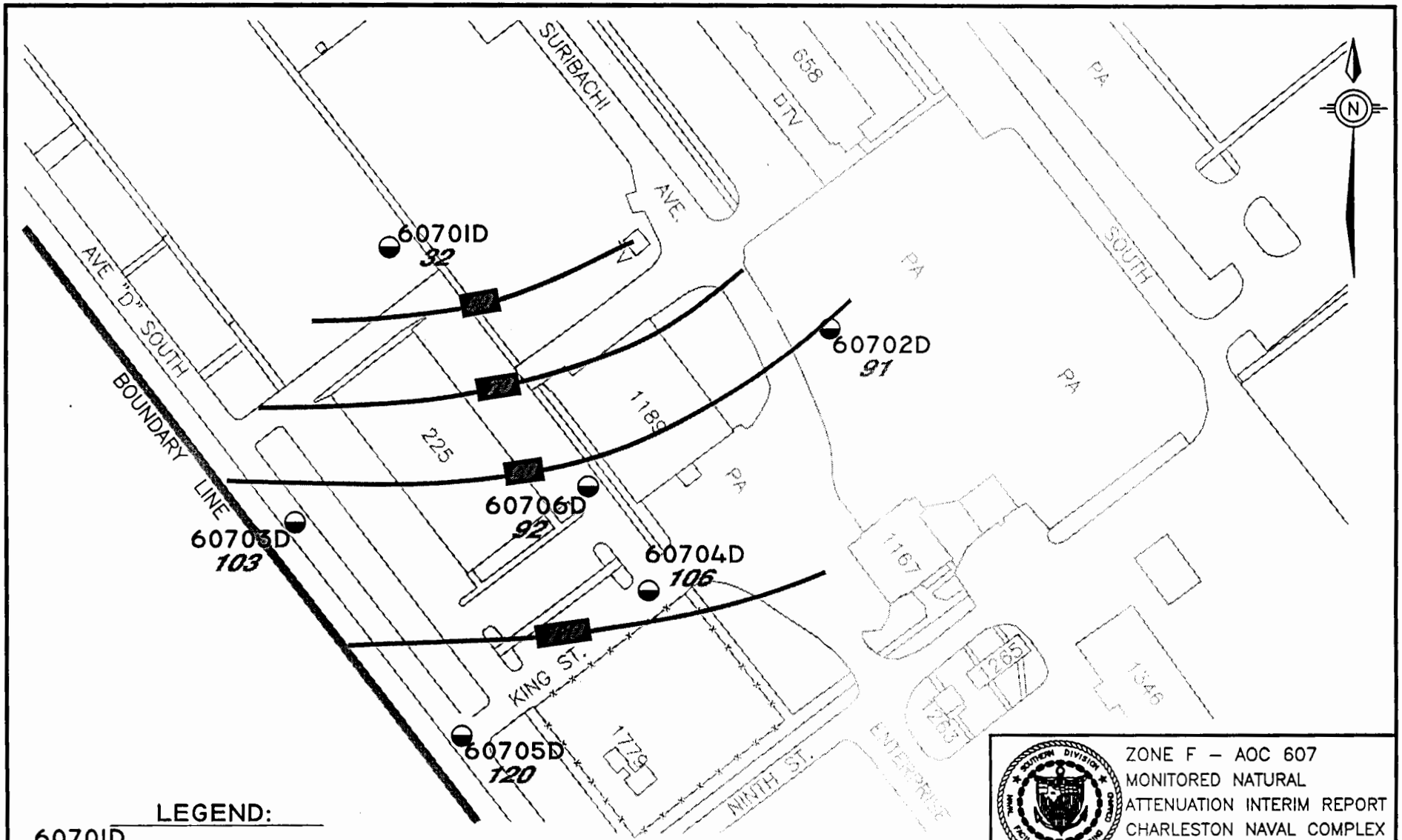


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 90
FIRST ROUND – MNA SAMPLING
DEEP GROUNDWATER

NITRATE (mg/L)

Date: 03/22/99 | DWG Name: 2906M062

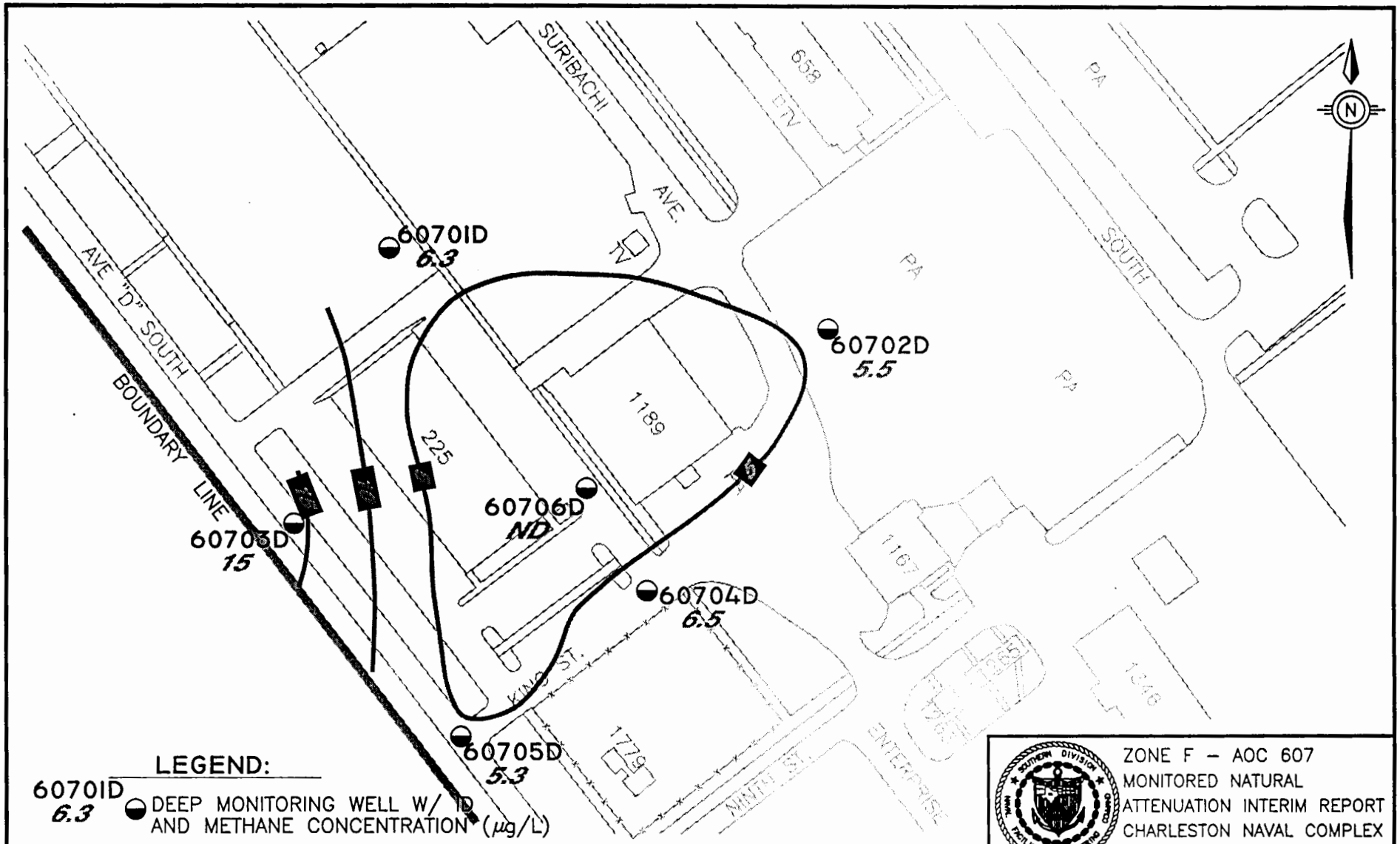


ZONE F – AOC 607
MONITORED NATURAL
ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 91
FIRST ROUND – MNA SAMPLING
DEEP GROUNDWATER

SULFATE (mg/L)

Date: 03–19–99 | DWG Name: 2906M060

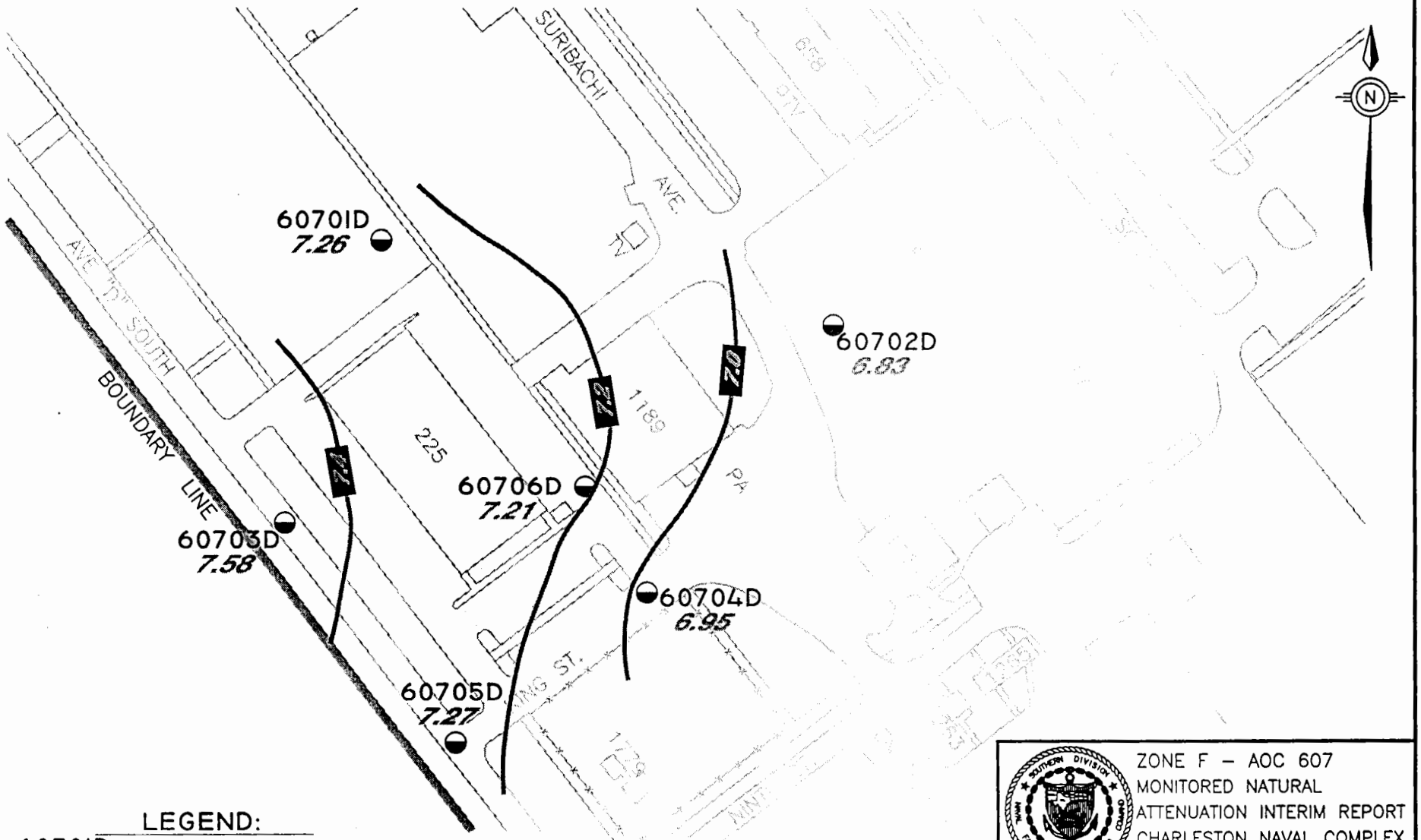


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 92
FIRST ROUND – MNA SAMPLING
DEEP GROUNDWATER

METHANE (µg/L)

Date: 03-19-99 | DWG Name: 2906M055



LEGEND:

60701D
7.26 — DEEP MONITORING WELL W/ ID AND pH LEVEL (STANDARD UNITS)

7.0 — pH ISOPLETH
CONTOUR INTERVAL 0.2 S.U.

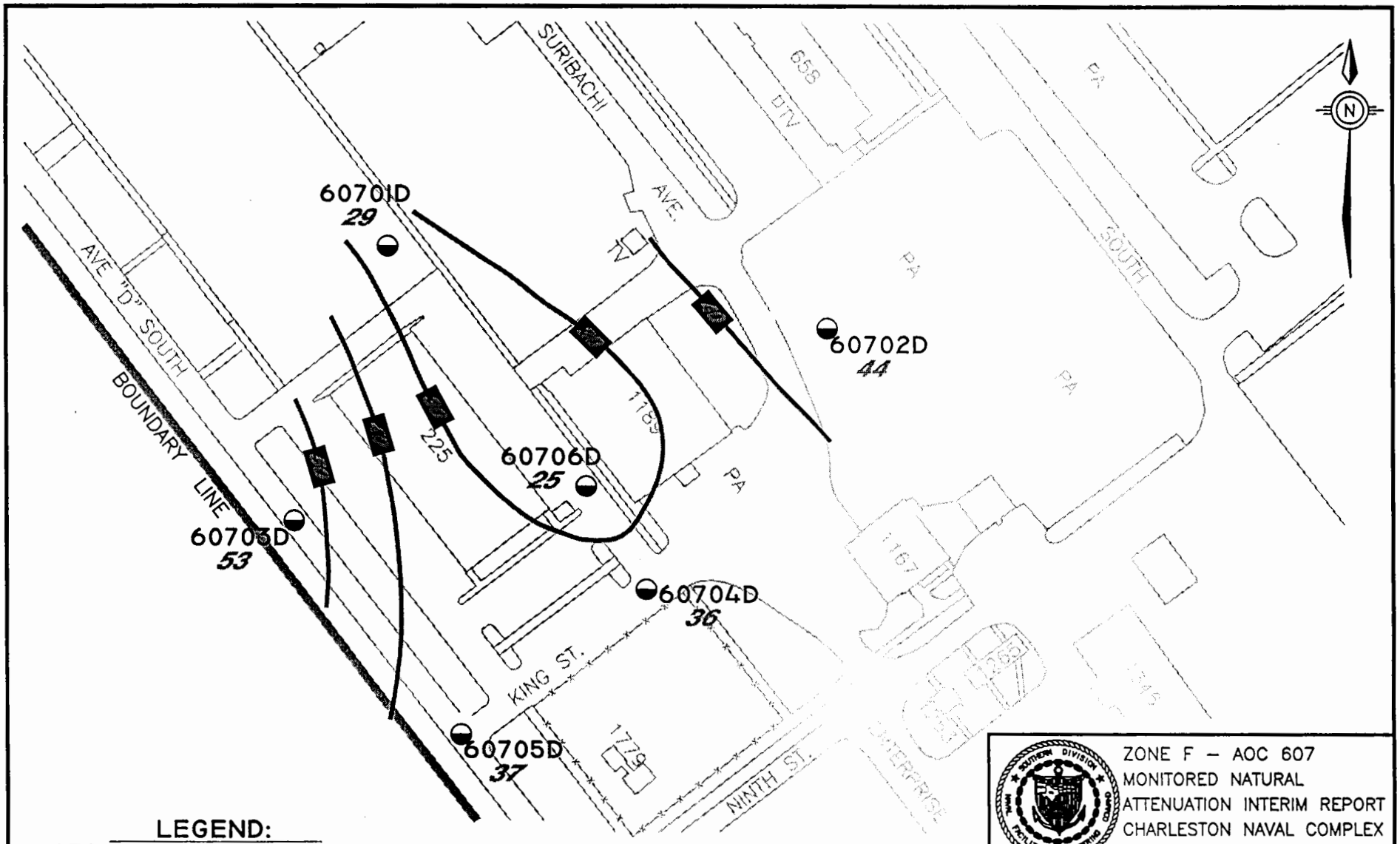
0 50 100 200 300
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 93
FIRST ROUND – MNA SAMPLING
DEEP GROUNDWATER

pH (STANDARD UNITS)

Date: 03–19–99 | DWG Name: 2906M059



LEGEND:

60701D
29
DEEP MONITORING WELL W/ ID AND ALKALINITY CONCENTRATION (mg/L)

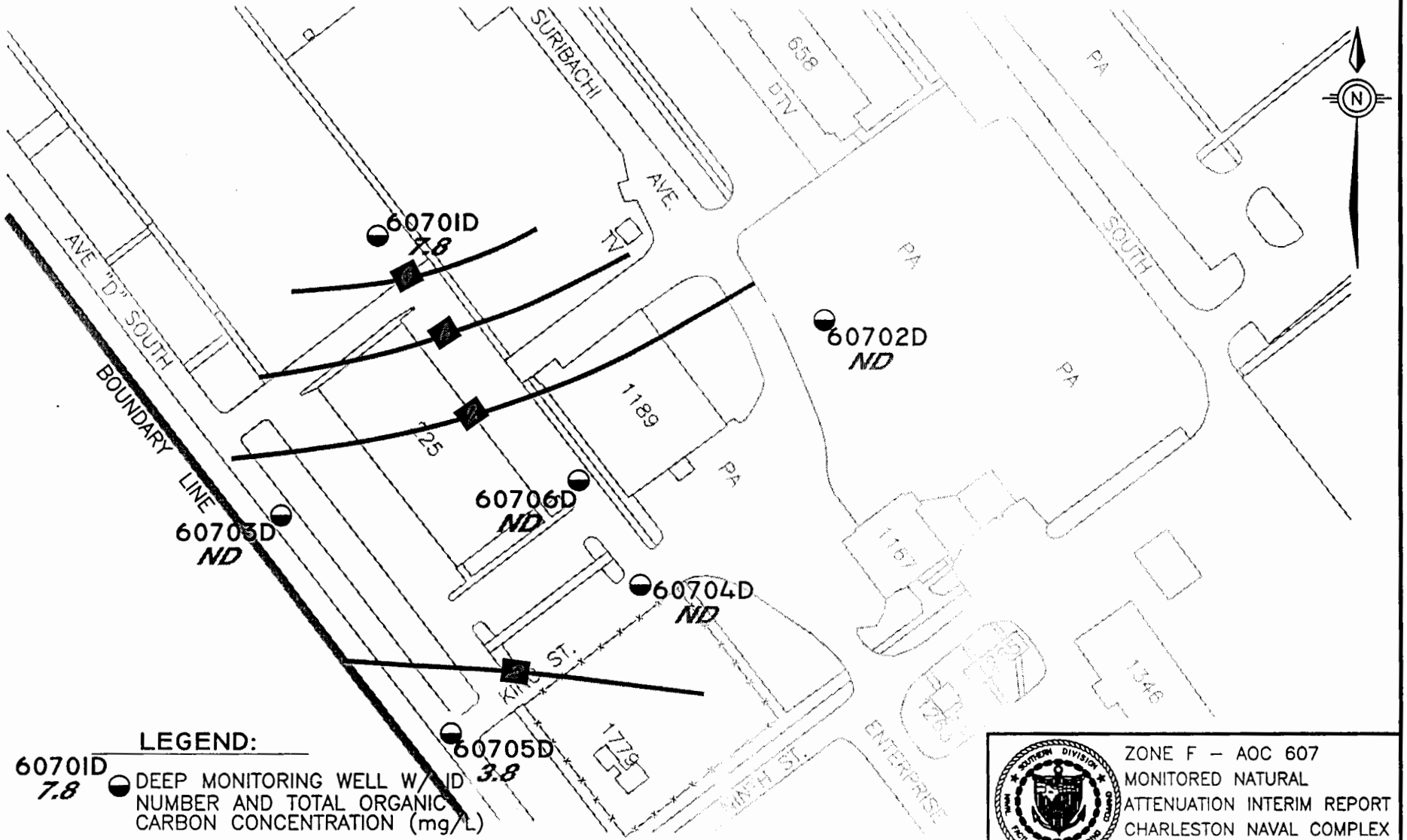
ALKALINITY ISOPLETH
CONTOUR INTERVAL 10mg/L

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 94
FIRST ROUND – MNA SAMPLING
DEEP GROUNDWATER

ALKALINITY (mg/L)

Date: 03-19-99 | DWG Name: 2906M056



LEGEND:

60701D 7.8 — DEEP MONITORING WELL W/ ID NUMBER AND TOTAL ORGANIC CARBON CONCENTRATION (mg/L)

ND = NOT DETECTED (DETECTION LEVEL 2.0 mg/L)

6 — TOTAL ORGANIC CARBON ISOPLETH CONTOUR INTERVAL 2.0 mg/L

0 50 100 200 300

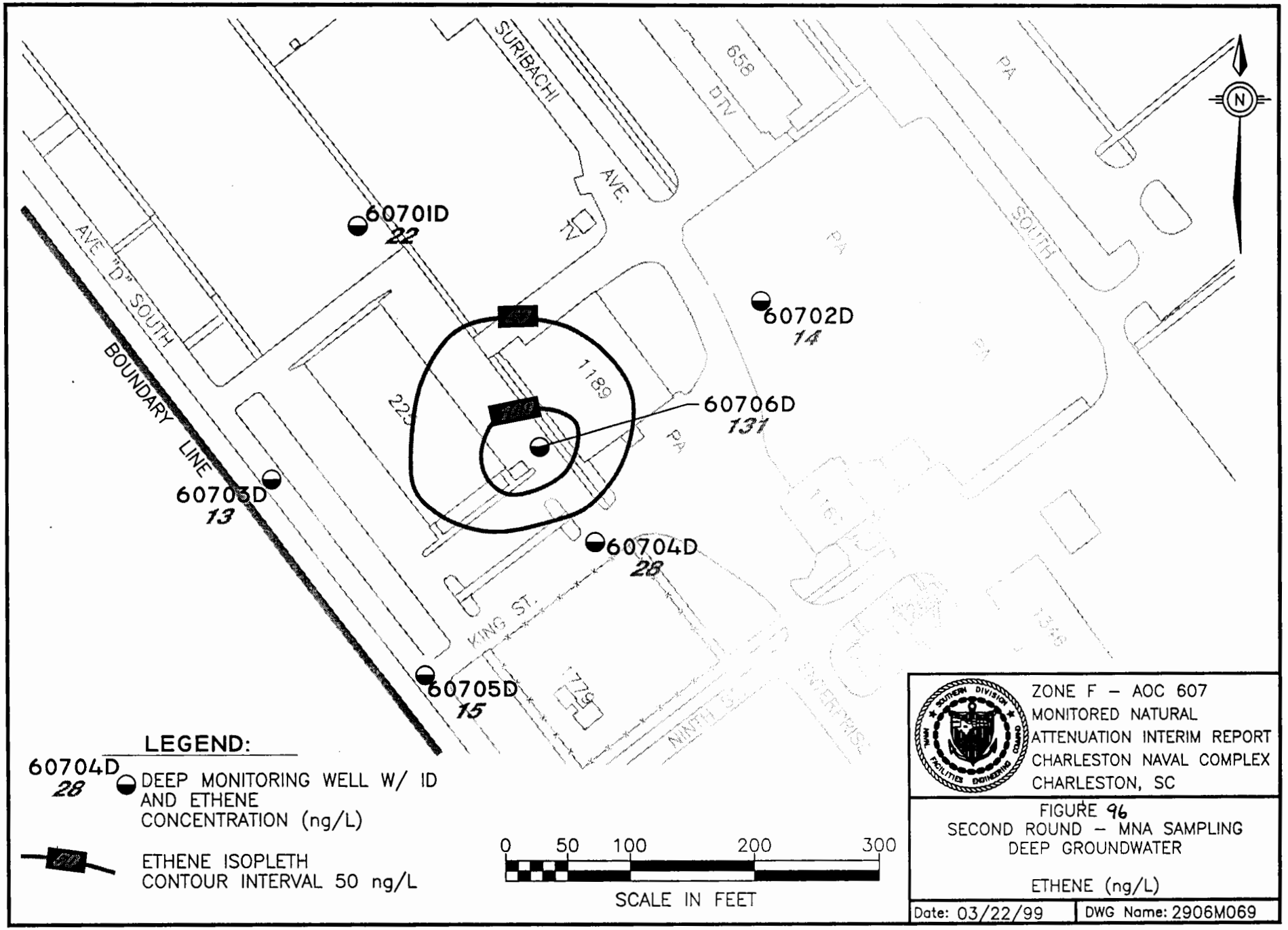
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

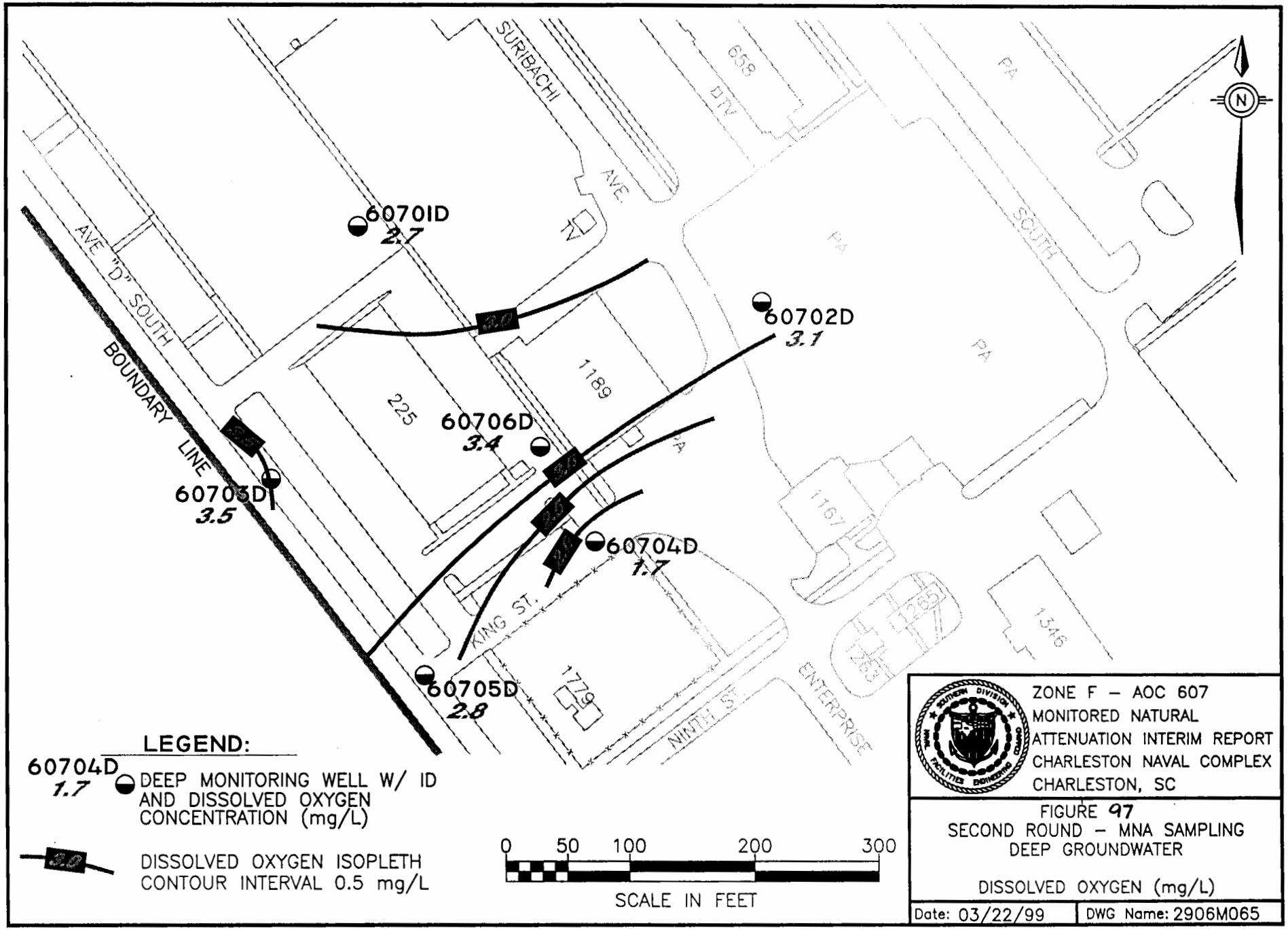
FIGURE 95
FIRST ROUND – MNA SAMPLING
DEEP GROUNDWATER

TOTAL ORGANIC CARBON (mg/L)

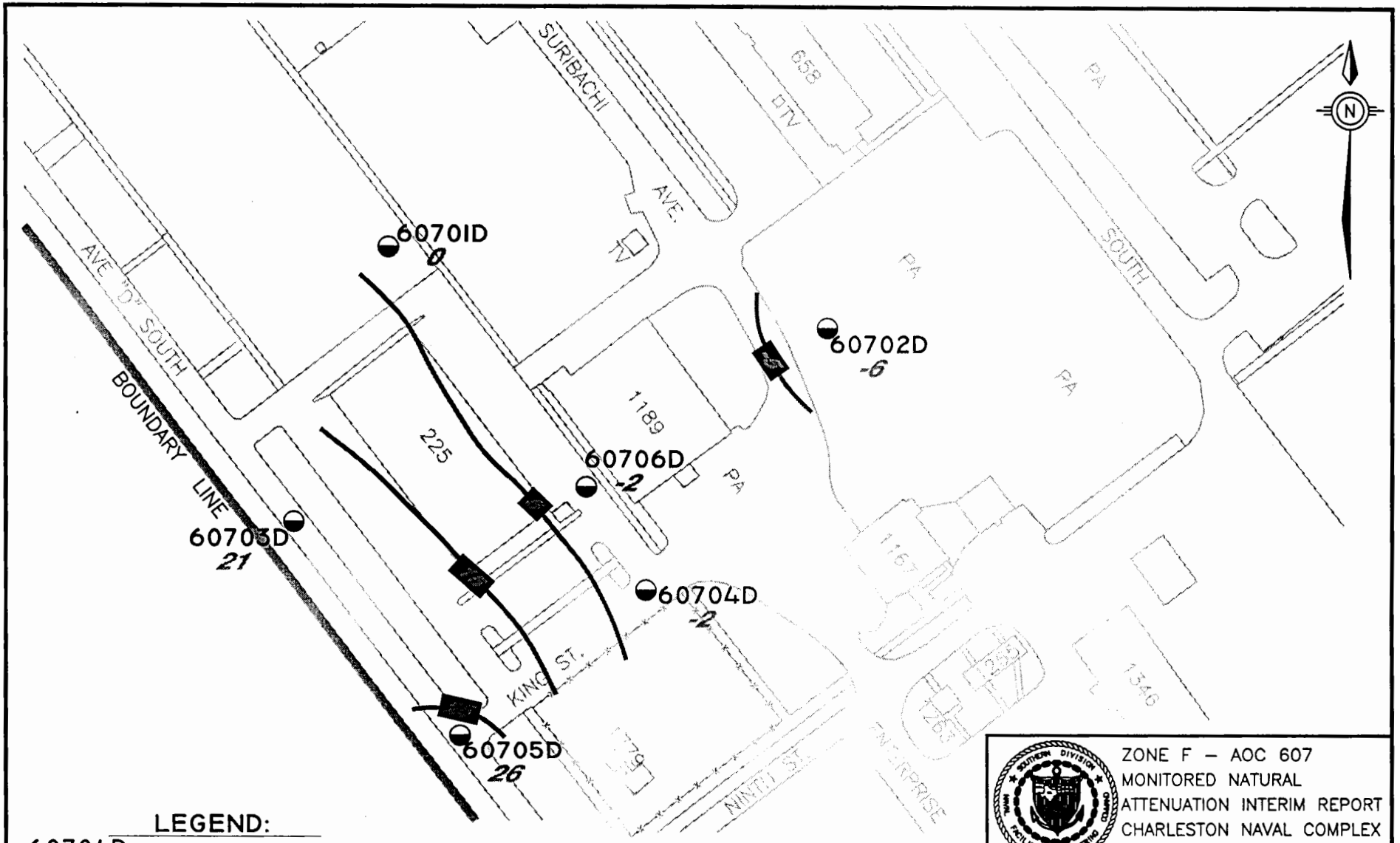
Date: 03/22/99 | DWG Name: 2906M061



SURIBACHI
AVE.
658
DTV
PA
SOUTH
AVE "D" SOUTH
BOUNDARY LINE
60701D
22
60702D
14
60706D
131
60703D
13
60704D
28
60705D
15
1189
223
KING ST.
1779
NINTH ST.
ENTERPRISE
N
LEGEND:
60704D
28
DEEP MONITORING WELL W/ ID AND ETHENE CONCENTRATION (ng/L)
ETHENE ISOPLETH CONTOUR INTERVAL 50 ng/L
0 50 100 200 300
SCALE IN FEET
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 96
SECOND ROUND – MNA SAMPLING
DEEP GROUNDWATER
ETHENE (ng/L)
Date: 03/22/99
DWG Name: 2906M069



SURIBACHI
AVE.
658
DTV
PA
SOUTH
AVE "D" SOUTH
BOUNDARY LINE
60701D
2.7
60702D
3.1
60703D
3.5
60704D
1.7
60705D
2.8
60706D
3.4
225
1189
1167
1346
1265
1263
1779
KING ST.
NINTH ST.
ENTERPRISE
N
LEGEND:
60704D
1.7
DEEP MONITORING WELL W/ ID AND DISSOLVED OXYGEN CONCENTRATION (mg/L)
3.0
DISSOLVED OXYGEN ISOPLETH CONTOUR INTERVAL 0.5 mg/L
0
50
100
200
300
SCALE IN FEET
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 97
SECOND ROUND – MNA SAMPLING
DEEP GROUNDWATER
DISSOLVED OXYGEN (mg/L)
Date: 03/22/99
DWG Name: 2906M065



LEGEND:

60704D -2 — DEEP MONITORING WELL W/ ID AND REDOX POTENTIAL (mV)

REDOX POTENTIAL ISOPLETH CONTOUR INTERVAL 10 mV

0 50 100 200 300

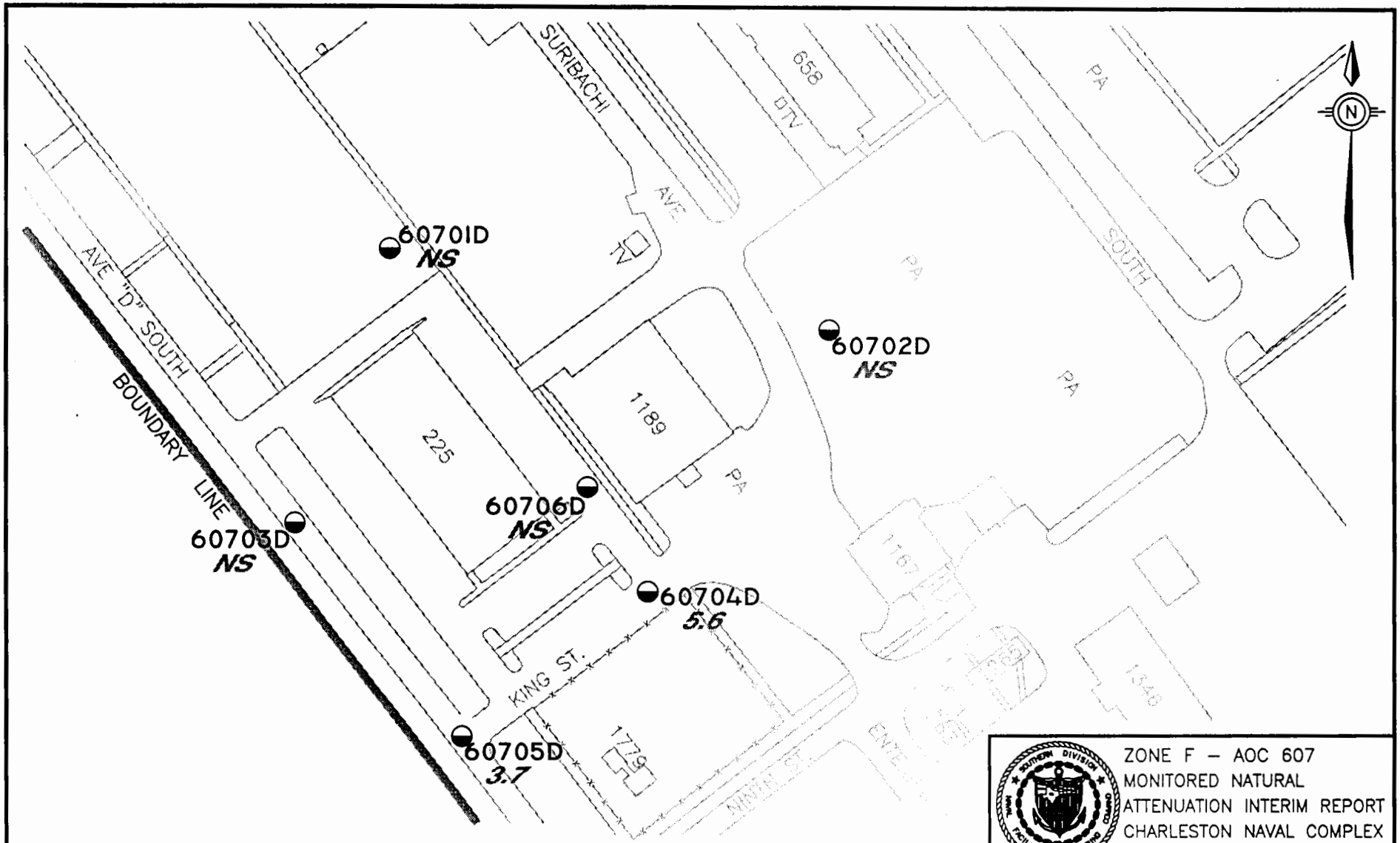
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 98
SECOND ROUND – MNA SAMPLING
DEEP GROUNDWATER

REDOX POTENTIAL (mV)

Date: 03/22/99 | DWG Name: 2906M072



LEGEND:

60704D
5.6
DEEP MONITORING WELL W/ ID AND HYDROGEN (GAS) CONCENTRATION (nmol/L)

NS = NOT SAMPLED

0 50 100 200 300

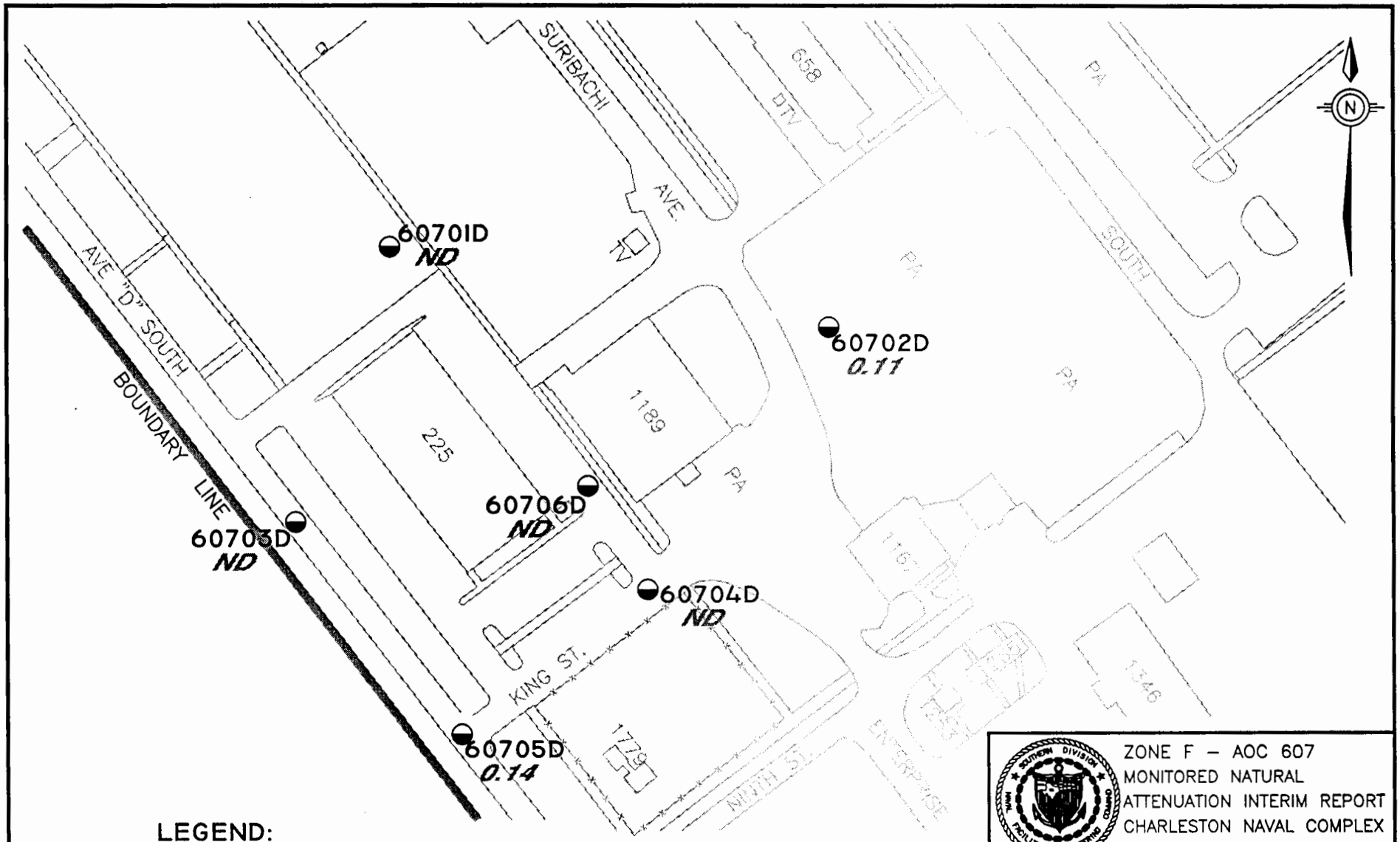
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 99
SECOND ROUND – MNA SAMPLING
DEEP GROUNDWATER

HYDROGEN (GAS) (nmol/L)

Date: 03/22/99 | DWG Name: 2906M066



LEGEND:

60702D
0.11 ◒ DEEP MONITORING WELL W/ ID AND NITRATE CONCENTRATION (mg/L)

ND = NOT DETECTED (DETECTION LEVEL 0.5 mg/L)

0 50 100 200 300

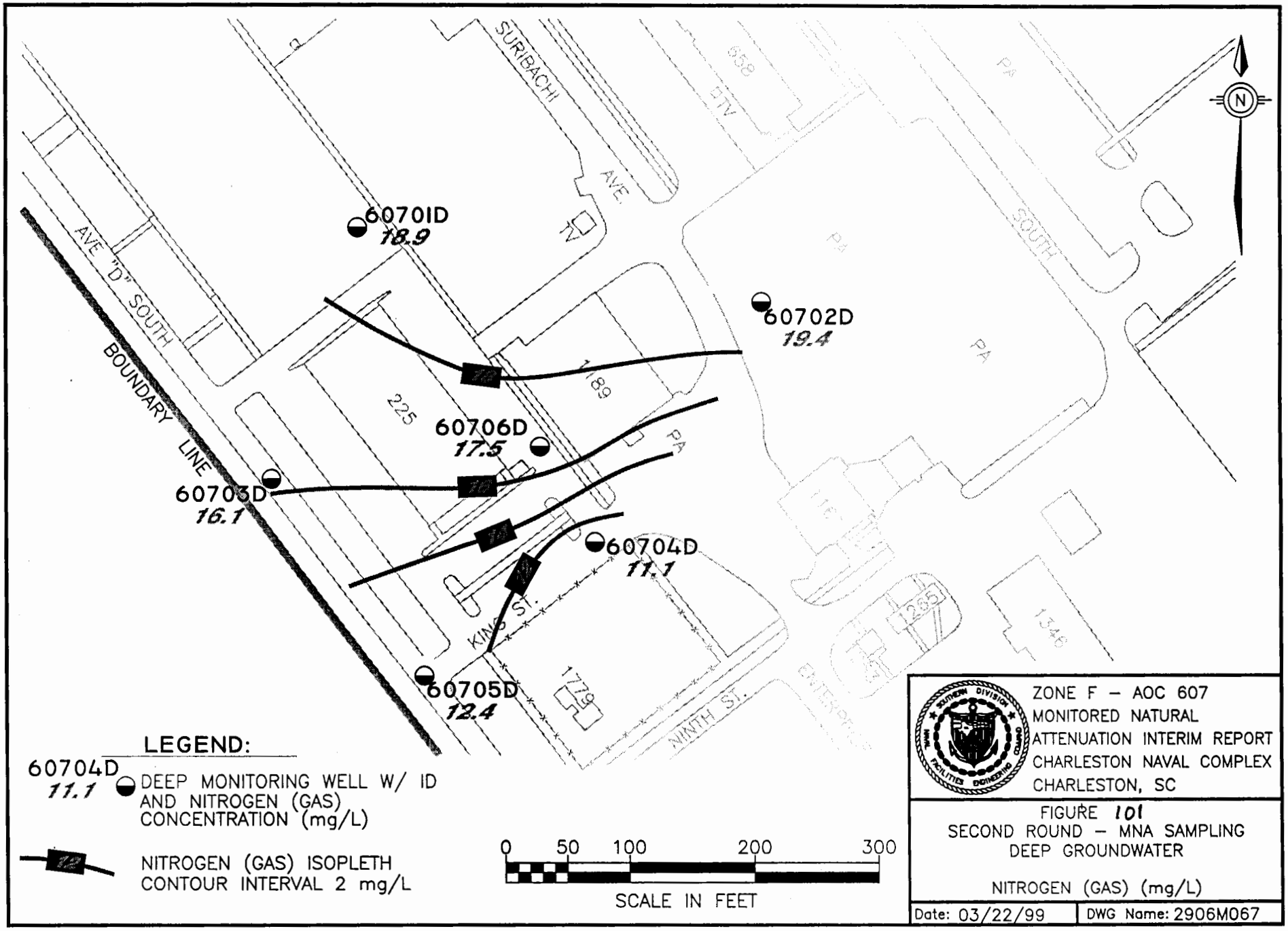
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

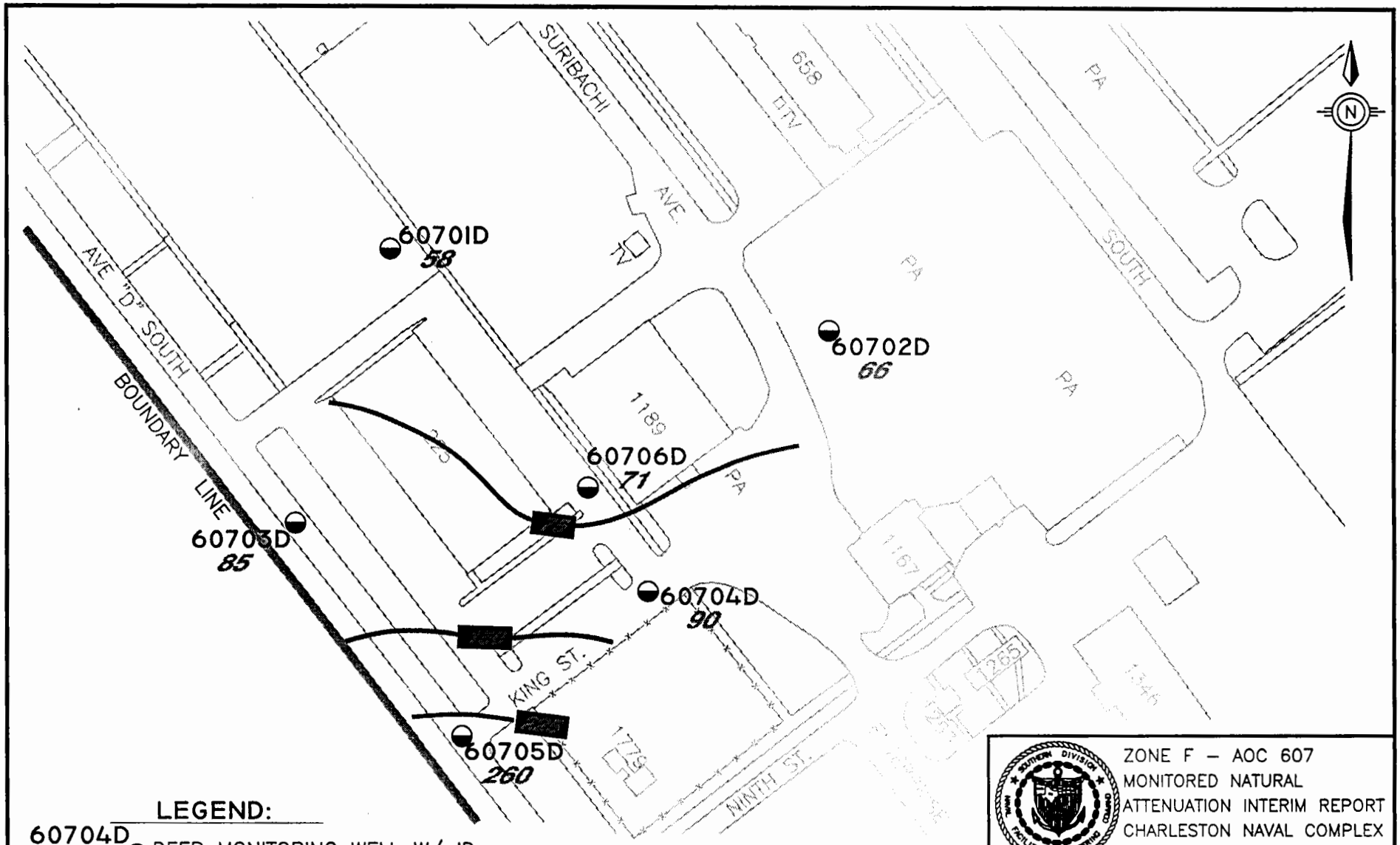
FIGURE *100*
SECOND ROUND – MNA SAMPLING
DEEP GROUNDWATER

NITRATE (mg/L)

Date: 03/22/99 | DWG Name: 2906M075



SURIBACHI
AVE.
658
DTV
PA
SOUTH
AVE "D" SOUTH
BOUNDARY LINE
60701D
18.9
60702D
19.4
60706D
17.5
60703D
16.1
60704D
11.1
60705D
12.4
225
1189
KING ST.
1779
NINTH ST.
1265
1346
N
LEGEND:
60704D
11.1
DEEP MONITORING WELL W/ ID AND NITROGEN (GAS) CONCENTRATION (mg/L)
NITROGEN (GAS) ISOPLETH CONTOUR INTERVAL 2 mg/L
0
50
100
200
300
SCALE IN FEET
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 101
SECOND ROUND – MNA SAMPLING
DEEP GROUNDWATER
NITROGEN (GAS) (mg/L)
Date: 03/22/99
DWG Name: 2906M067

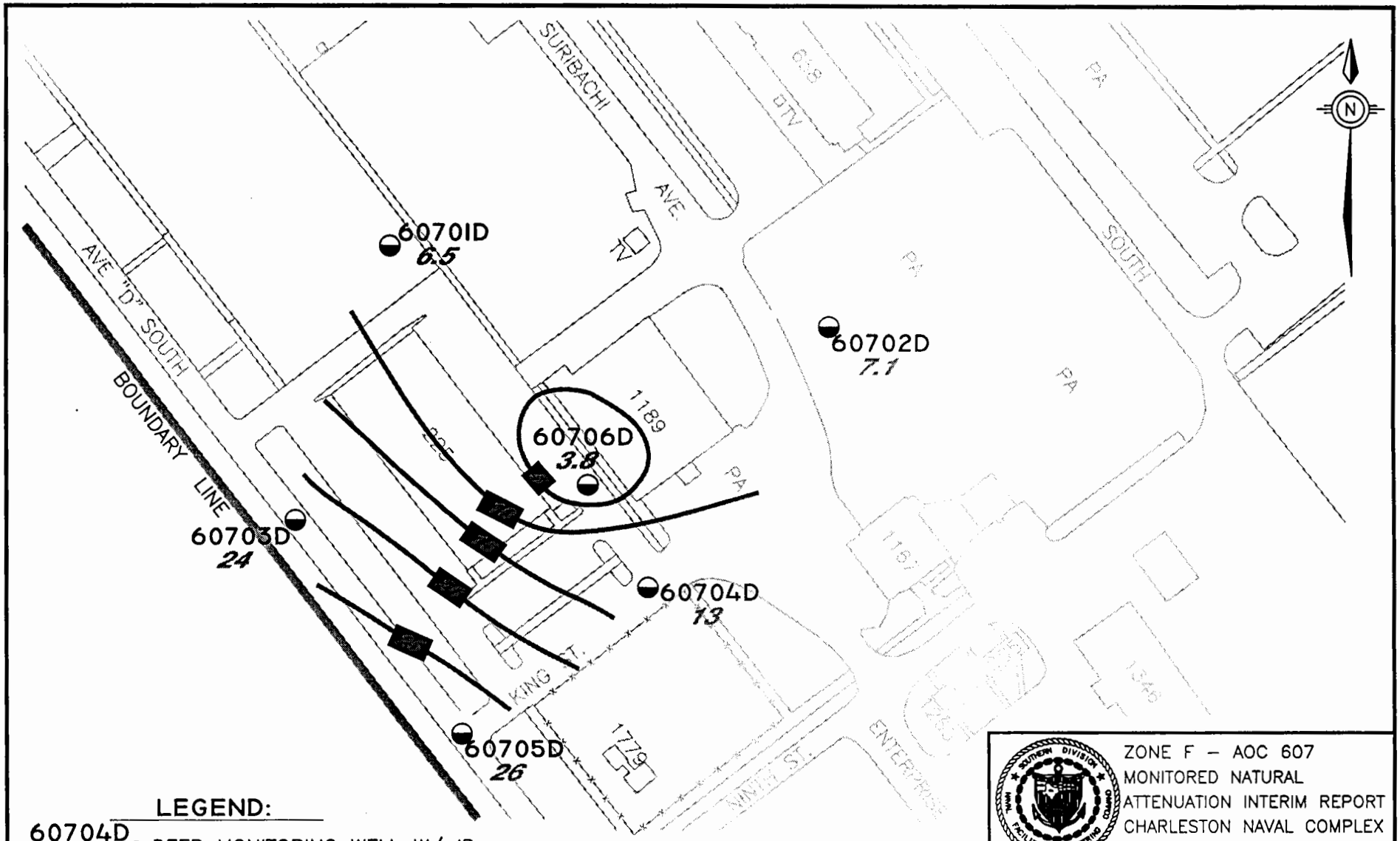


ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 102
SECOND ROUND – MNA SAMPLING
DEEP GROUNDWATER

SULFATE (mg/L)

Date: 03/22/99 | DWG Name: 2906M073



LEGEND:

60704D
13
DEEP MONITORING WELL W/ ID AND METHANE CONCENTRATION (µg/L)

10
METHANE ISOPLETH CONTOUR INTERVAL 5 µg/L

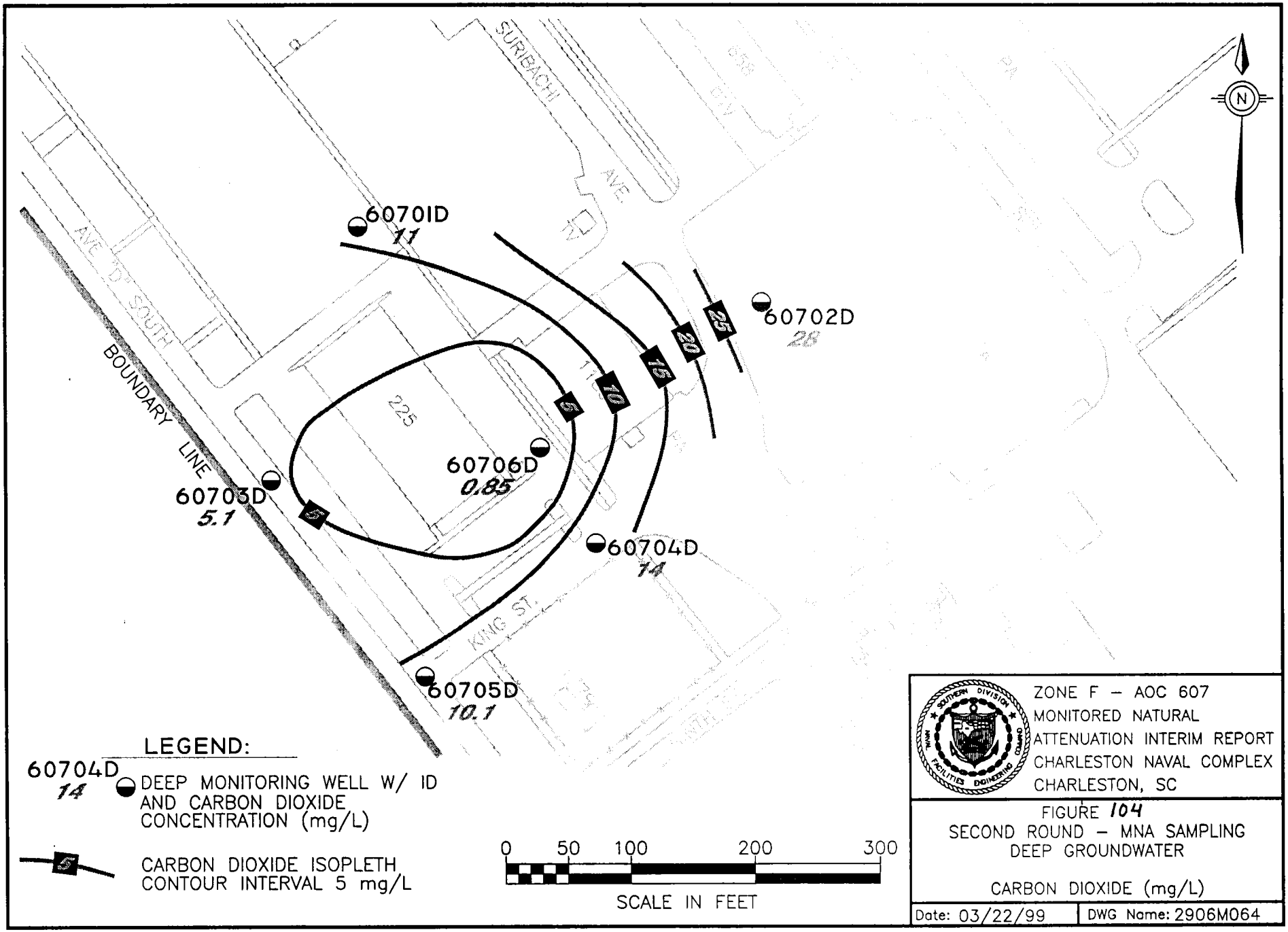
0 50 100 200 300
SCALE IN FEET

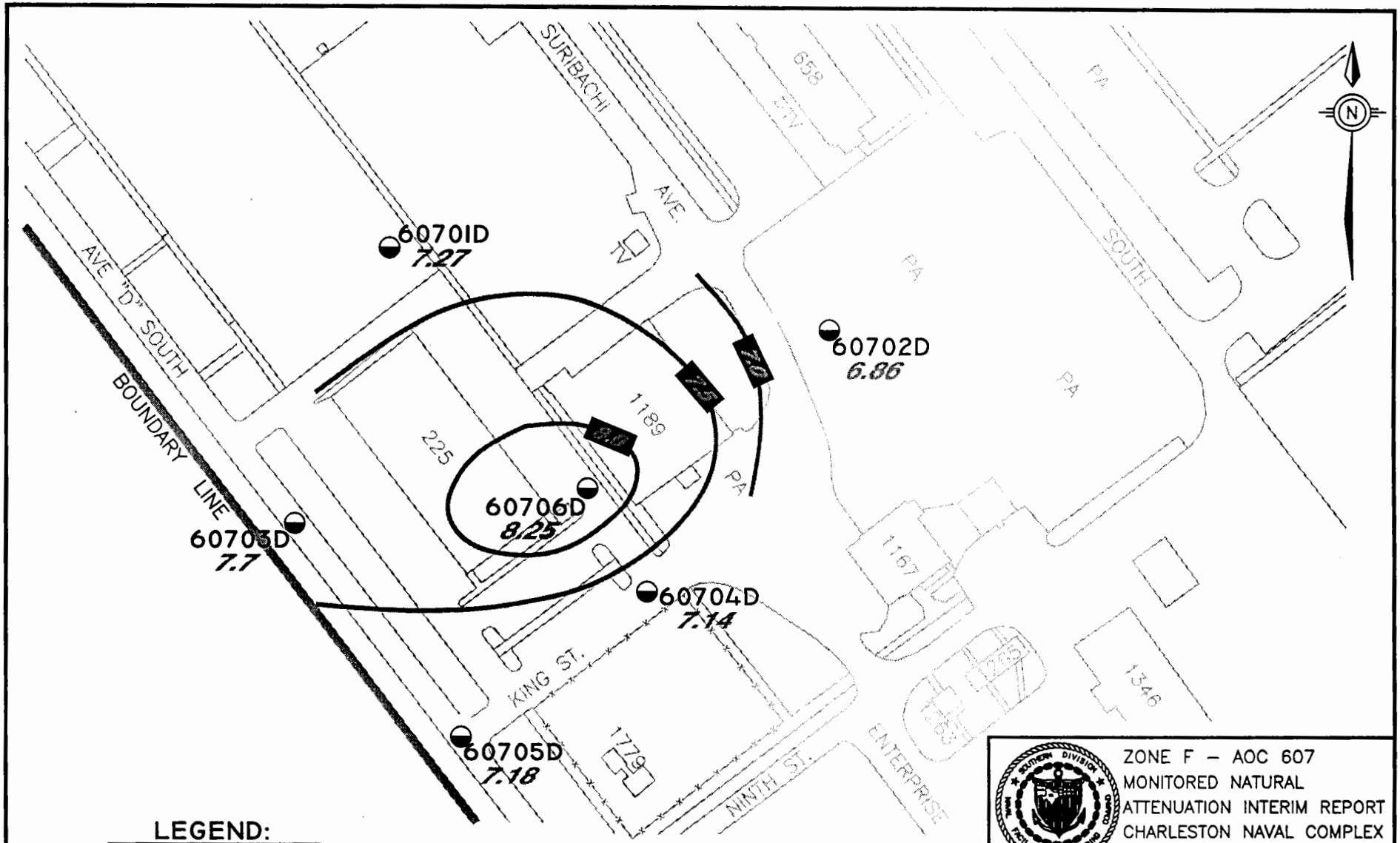
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 103
SECOND ROUND – MNA SAMPLING
DEEP GROUNDWATER

METHANE (µg/L)

Date: 03/22/99 | DWG Name: 2906M068


SURFBACH
AVE.
AVE. OF SOUTH
BOUNDARY LINE
60701D
11
60702D
28
60703D
5.1
60704D
14
60705D
10.1
60706D
0.85
225
5
10
15
20
25
KING ST.
N
LEGEND:
60704D
14
DEEP MONITORING WELL W/ ID AND CARBON DIOXIDE CONCENTRATION (mg/L)
5
CARBON DIOXIDE ISOPLETH CONTOUR INTERVAL 5 mg/L
0
50
100
200
300
SCALE IN FEET
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 104
SECOND ROUND – MNA SAMPLING
DEEP GROUNDWATER
CARBON DIOXIDE (mg/L)
Date: 03/22/99
DWG Name: 2906M064



LEGEND:

60704D 7.14 — DEEP MONITORING WELL W/ ID AND pH LEVEL (S.U.)

7.5 — pH ISOPLETH CONTOUR INTERVAL 0.5 S.U.

0 50 100 200 300

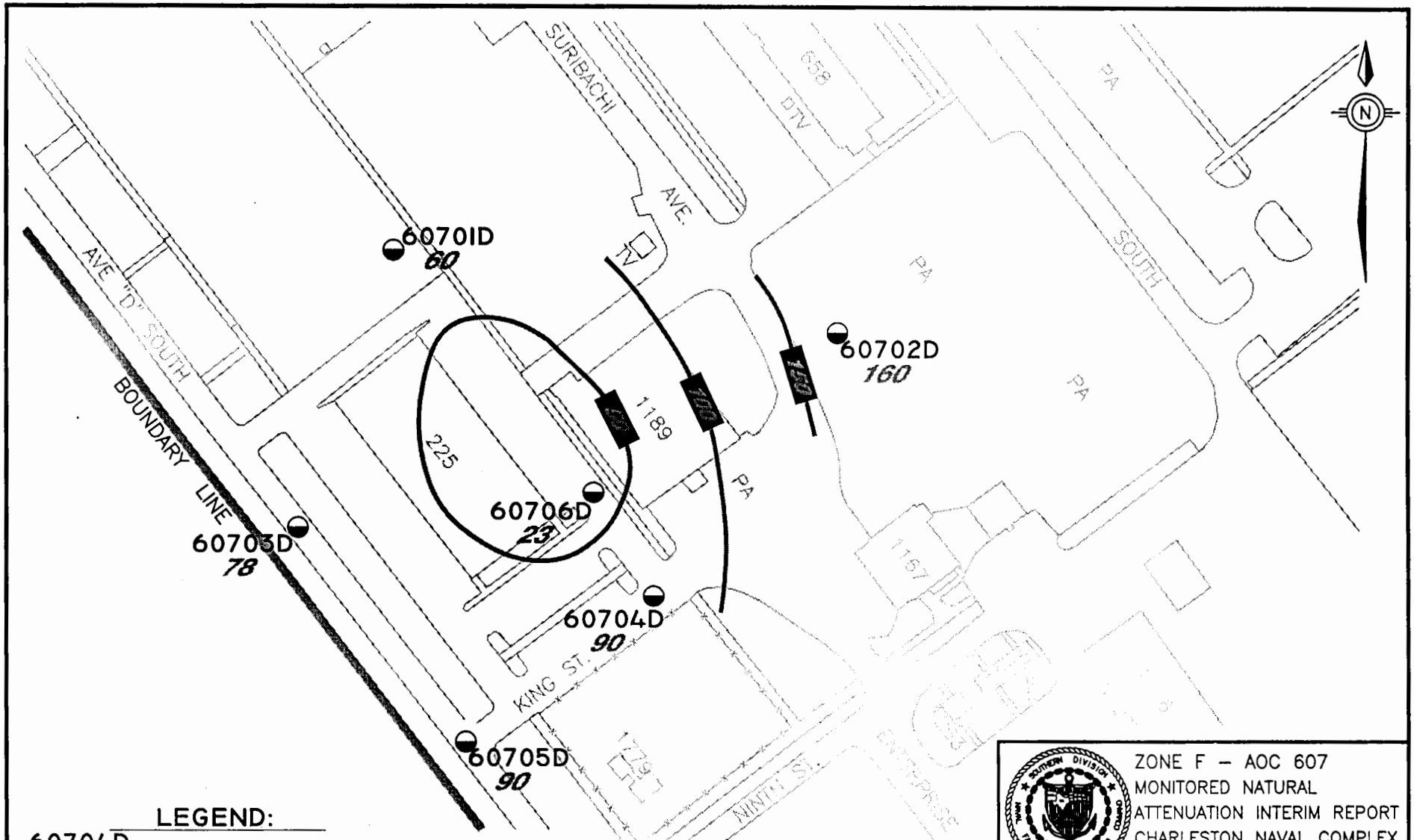
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 105
SECOND ROUND – MNA SAMPLING
DEEP GROUNDWATER

pH (STANDARD UNITS)

Date: 03/22/99 | DWG Name: 2906M071



LEGEND:

60704D 90 — DEEP MONITORING WELL W/ ID AND ALKALINITY CONCENTRATION (mg/L)

100 — ALKALINITY ISOPLETH CONTOUR INTERVAL 50 mg/L

0 50 100 200 300

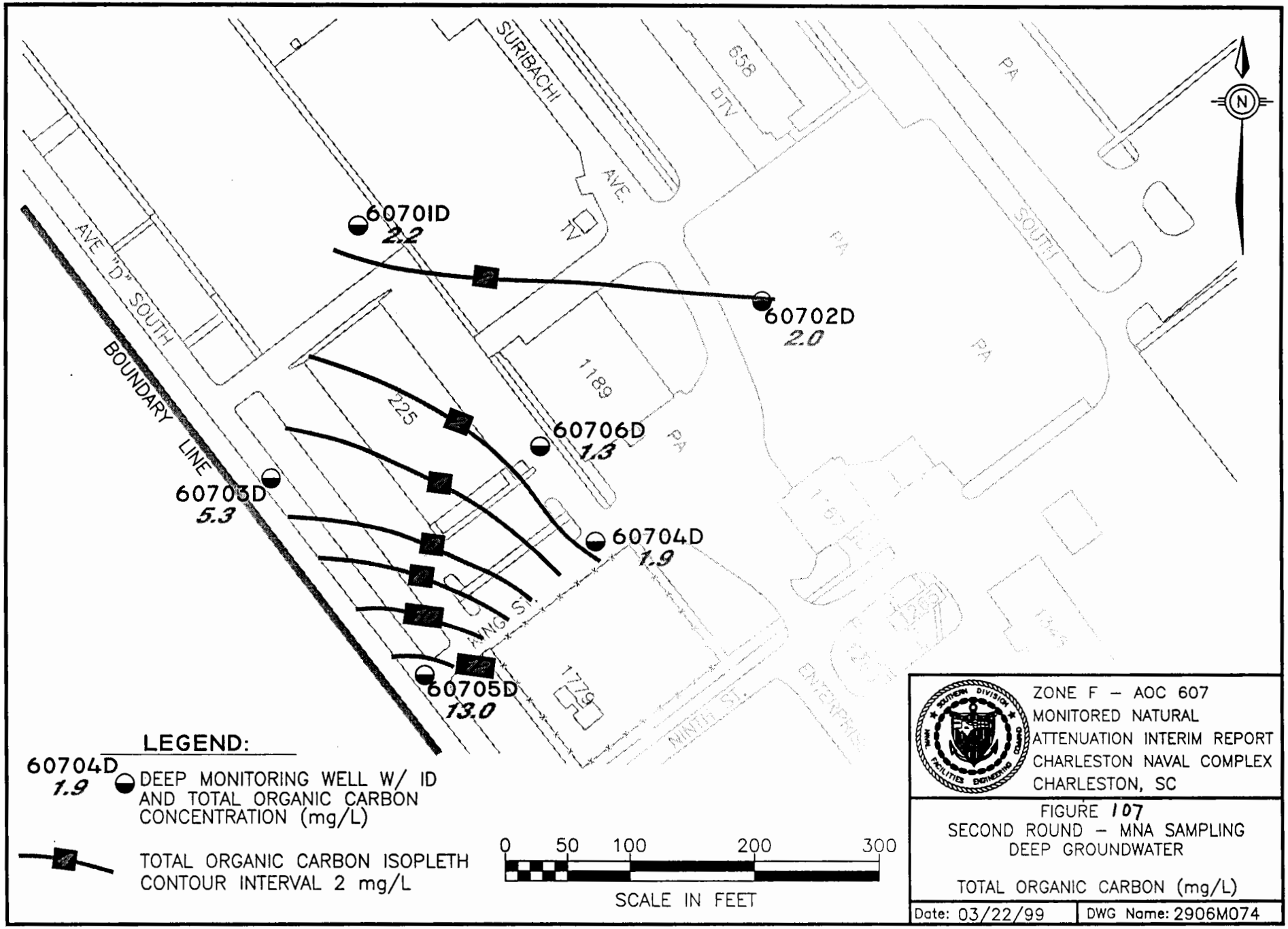
SCALE IN FEET

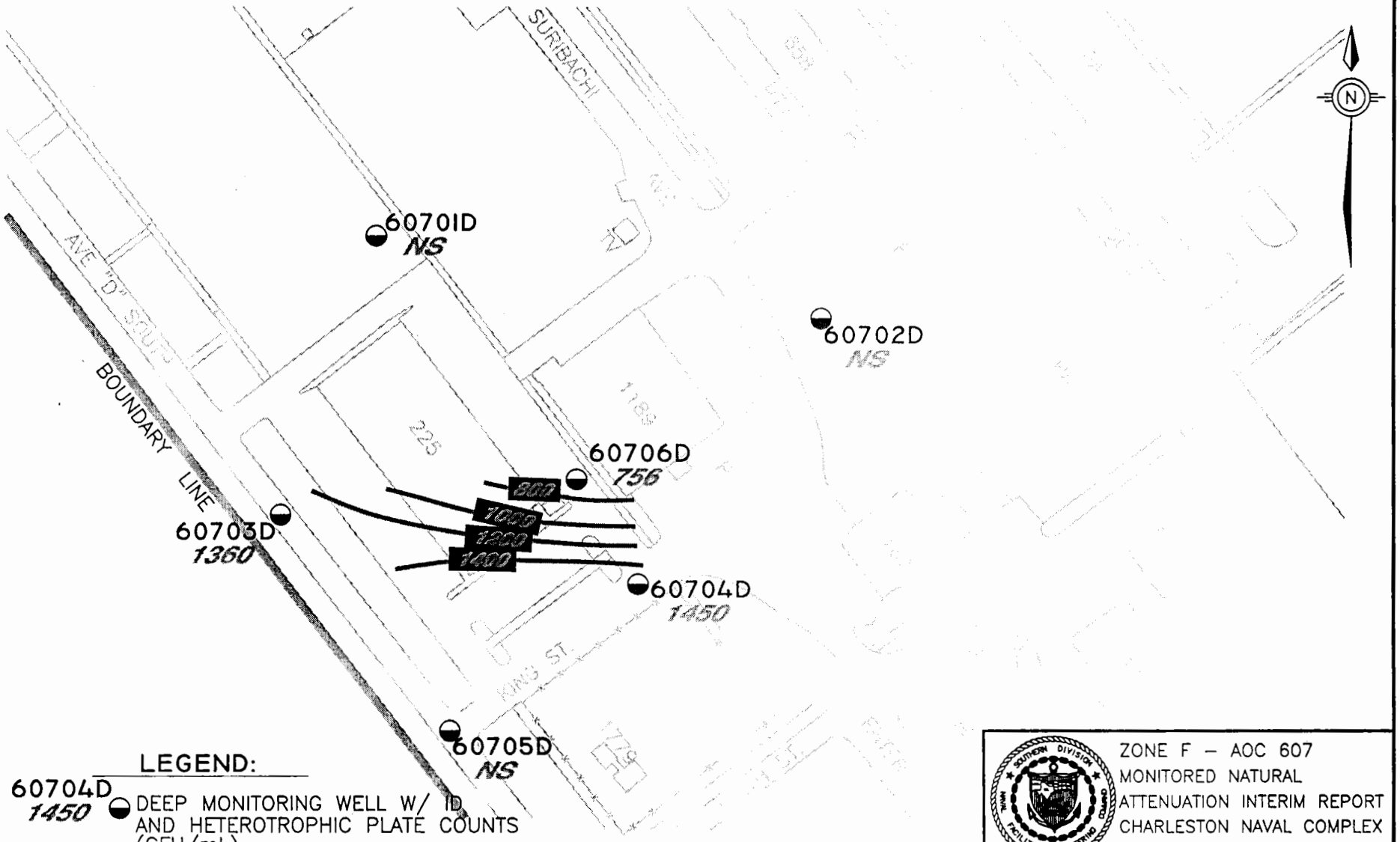
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 10
SECOND ROUND – MNA SAMPLING
DEEP GROUNDWATER

ALKALINITY (mg/L)

Date: 03/22/99 | DWG Name: 2906M070


SURIBACHI
AVE.
658
DTV
PA
SOUTH
AVE "D" SOUTH
60701D
2.2
60702D
2.0
BOUNDARY LINE
1189
225
60706D
1.3
60703D
5.3
60704D
1.9
KING ST.
60705D
13.0
1779
NINTH ST.
ENTERPRISE
N
LEGEND:
60704D
1.9
DEEP MONITORING WELL W/ ID AND TOTAL ORGANIC CARBON CONCENTRATION (mg/L)
TOTAL ORGANIC CARBON ISOPLETH CONTOUR INTERVAL 2 mg/L
0 50 100 200 300
SCALE IN FEET
ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 107
SECOND ROUND – MNA SAMPLING
DEEP GROUNDWATER
TOTAL ORGANIC CARBON (mg/L)
Date: 03/22/99
DWG Name: 2906M074



LEGEND:

60704D 1450 — DEEP MONITORING WELL W/ ID AND HETEROTROPHIC PLATE COUNTS (CFU/mL)

NS = NOT SAMPLED

1200 — HETEROTROPHIC PLATE COUNTS ISOPLETH
CONTOUR INTERVAL 200 CFU/mL

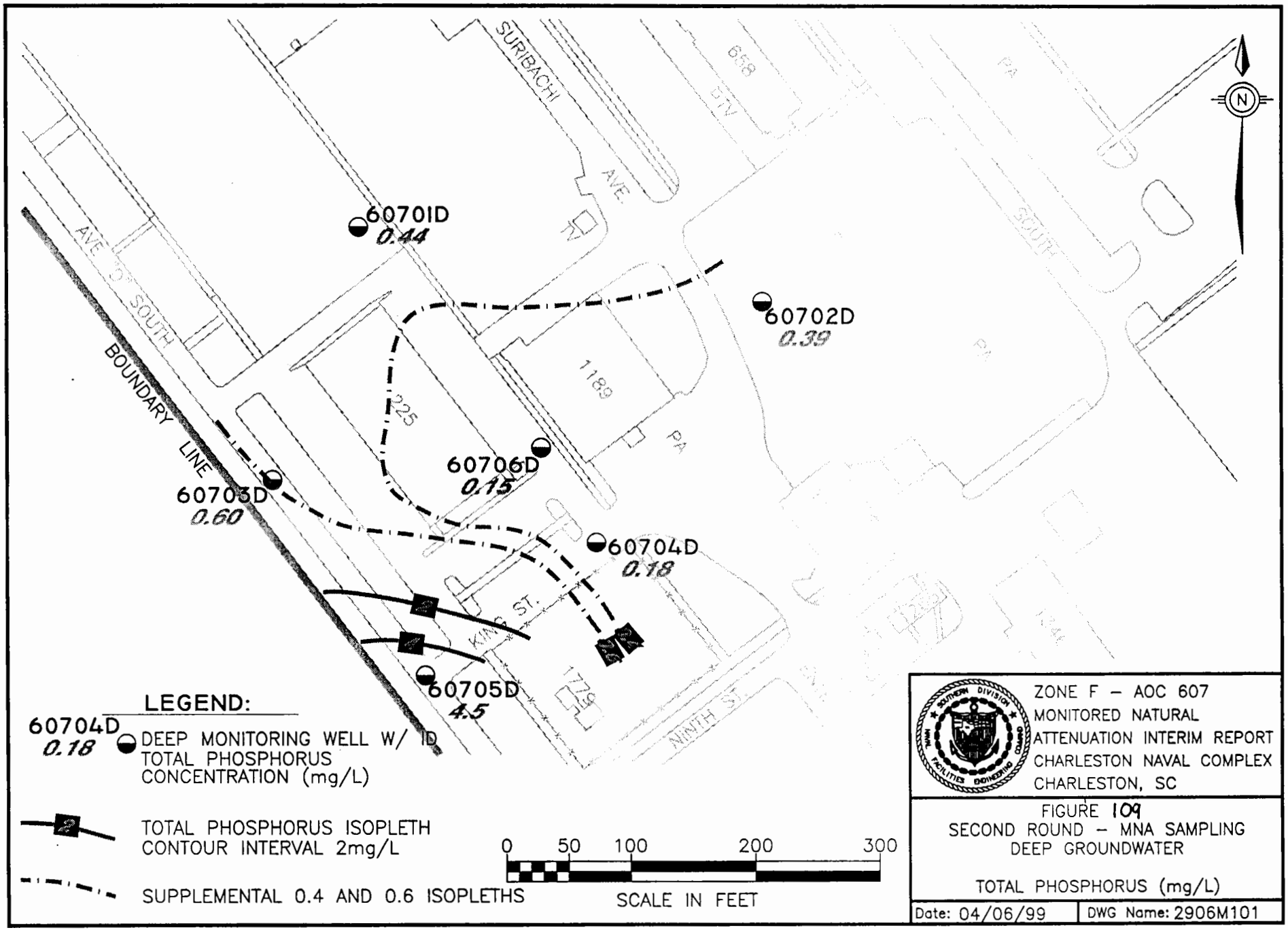
0 50 100 200 300
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

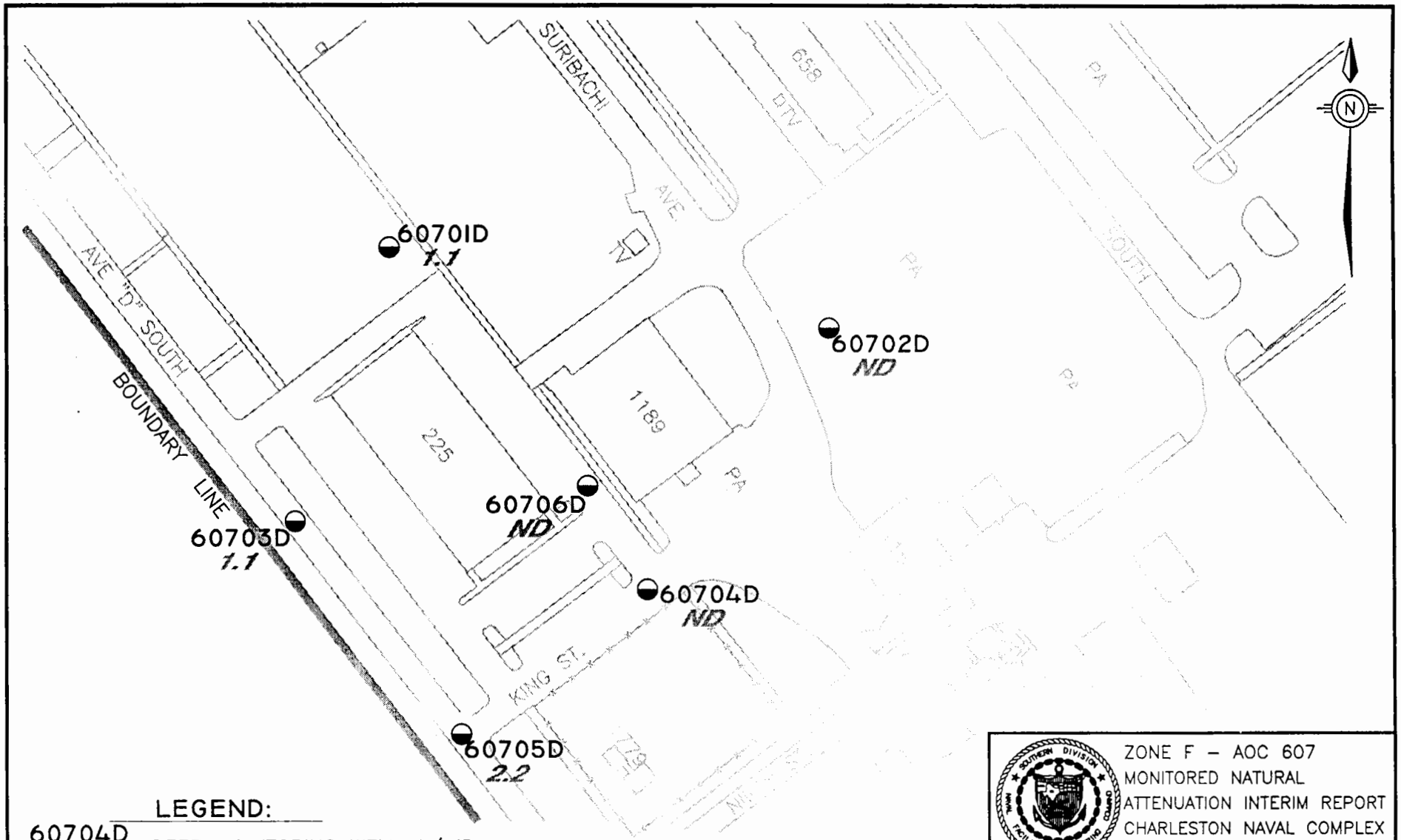
FIGURE 108
SECOND ROUND – MNA SAMPLING
DEEP GROUNDWATER

HETEROTROPHIC PLATE COUNTS (CFU/mL)

Date: 03/22/99 | DWG Name: 2906M076



SURIBACHI
AVE.
658
PTV
PA
SOUTH
AVE "D" SOUTH
BOUNDARY LINE
60701D
0.44
60702D
0.39
1189
225
PA
60706D
0.15
60703D
0.60
60704D
0.18
KING ST.
60705D
4.5
1779
NINTH ST.
N
LEGEND:
60704D
0.18
DEEP MONITORING WELL W/ ID
TOTAL PHOSPHORUS
CONCENTRATION (mg/L)
TOTAL PHOSPHORUS ISOPLETH
CONTOUR INTERVAL 2mg/L
SUPPLEMENTAL 0.4 AND 0.6 ISOPLETHS
0 50 100 200 300
SCALE IN FEET
ZONE F – AOC 607
MONITORED NATURAL
ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC
FIGURE 109
SECOND ROUND – MNA SAMPLING
DEEP GROUNDWATER
TOTAL PHOSPHORUS (mg/L)
Date: 04/06/99
DWG Name: 2906M101



LEGEND:

60704D
1.1
DEEP MONITORING WELL W/ ID AND TOTAL KJELDAHL NITROGEN CONCENTRATION (mg/L)

ND = NOT DETECTED (DETECTION LEVEL 0.10mg/L)

0 50 100 200 300
SCALE IN FEET

ZONE F – AOC 607
MONITORED NATURAL ATTENUATION INTERIM REPORT
CHARLESTON NAVAL COMPLEX
CHARLESTON, SC

FIGURE 110
SECOND ROUND – MNA SAMPLING
DEEP GROUNDWATER

TOTAL KJELDAHL NITROGEN (mg/L)

Date: 04/06/99 | DWG Name: 2906M104

ATTACHMENT D-1

Memorandum

To: Todd Haverkost

From: Todd Kafka and Charlie Vernoy

Subject: Monitored Natural Attenuation Status Report

Date: January 29, 1999

As part of the ongoing Monitored Natural Attenuation (MNA) evaluation of groundwater contamination at SWMUs 9, 17, 39, 166 and AOC 607 at Charleston Naval Complex (CNC), a status report presenting the accomplishments to date will be delivered to the Charleston project team in March. The report will include the evaluation and interpretation of analytical and geochemical data for two rounds of MNA sampling.

Each of the five sites will comprise its own section in the status report. This report will be laden with graphics, primarily 2D isocontour maps of site VOCs and geochemistry. It is currently estimated that approximately 260 individual isocontour maps are to be generated to depict the MNA results at all five sites. In order to facilitate interpretation of the data and allow the report to be more "user-friendly" and less cumbersome, the isocontour figures will be presented by contaminant or geochemical parameter per sampling round per aquifer (i.e., shallow, intermediate, or deep) on 24" by 34" or 34" by 44" sheets. For instance, at a given site, first and second round shallow well solvent concentrations will be shown side by side on one sheet to fully demonstrate nature and extent of solvent contamination; a second sheet will show the extent of terminal electron acceptor concentrations (i.e., sulfate, ferrous iron) from first and second round shallow well results to discuss their influence on chlorinated solvent contamination. This step, however, increases the amount and complexity of the graphics to be completed. As a result, we propose submitting the sites in packages, beginning in March 1999 with SWMU 166. A schedule for the remaining sites will be submitted once we can better estimate the time required to produce the

amount of graphics for each site. The tentative focus of the MNA status report is outlined below:

A) Discussion of the geochemical and analytical data trends at each site in terms of:
- Increases and decreases of volatile organic compounds over time.
- Increases and decreases of electron acceptors (i.e. iron III, nitrate, sulfate) over time.
- Effects of electron acceptor trends on chemical data concentrations (i.e. iron reduction denitrification, sulfate reduction).
- Establishment of aerobic and anaerobic zones using oxidation-reduction potential results to examine the potential range of reductive dechlorination.
- An evaluation of the effectiveness of MNA at each site as it pertains to the geochemical data.

B) Discussion of the influence of treatability studies that are occurring at SWMU 166 and AOC 607 on MNA:
- Should MNA evaluations continue at this time or restart once treatability studies and/or active remedial measures are complete?
- How is site geochemistry impacted by treatability studies?

C) Discussion of SWMUs 9 and 17 and their appropriateness for MNA evaluation:
- Landfill monitoring-type network in place at SWMU 9; limited groundwater flowpaths monitored.
- SWMU 17 contaminant history: sporadic detections/observations of DNAPL (PCBs), LNAPL (gasoline), SVOCs and VOCs; investigation of DNAPL and LNAPL sources necessary before MNA feasible.

D) Sites requiring further evaluation to demonstrate MNA potential will be examined more quantitatively to focus on such processes as mass degradation, hydrogeological influences, and fate and transport considerations.

ATTACHMENT D-2

ENSAFE

M e m o r a n d u m

To: Project Team

From: Todd Kafka and Charlie Vernoy

Date: April 14, 1999

Subject: MNA Project Refresher

Two rounds of MNA sampling completed at five sites currently in CMS process: SWMUs 9 and 17 in Zone H; SWMU 39 in Zone A; SWMU 166 in Zone K; and AOC 607 in Zone F.

Phased MNA Analysis:

1) Qualitative assessment of effectiveness of MNA as it pertains to geochemical and analytical data **only** through temporal and spatial data analysis and in context to current understanding of geologic and hydrogeologic conditions (i.e., groundwater flowpaths);
2) Quantitative analysis of MNA including mass degradation and fate and transport for only those sites with ample geochemical evidence from step 1.

- Completion of step 1 above requires time-intensive graphical data presentation, primarily isocontour maps of all chemical parameters and time series plots. As a result, submittal of all five sites as one document was not practical or feasible. Additionally, each of the five sites was progressing at its own rate within the CMS in terms of treatability studies

(TS), which will greatly affect the MNA study.

- Decided to submit SWMU 166, which was the furthest along in the CMS process of the five sites.
- SWMU 166 Interim MNA report submitted on March 17, 1999 (approx. 2.5 months to complete).

Contents of SWMU 166 Interim Report

- Graphical presentation of historical VOC history delineating chlorinated solvent plume
- Isopleths figures of VOCs and pertinent geochemical data collected during both MNA sampling rounds for shallow and deep groundwater.
- Preliminary and refined conceptual model using available geologic/hydrogeologic data and newly acquired chemical data.
- Geochemical data interpretation
- Conclude and Recommend:
    1. MNA cannot be primary remedial option at site since VOCs exceed MCLs off-site.
    2. Active TS to be implemented at site and may greatly alter physical/chemical conditions in aquifer; additional baseline MNA data required after TS to examine potential of MNA to attenuate remaining VOC concentrations as secondary remedial option after active remediation phase.

Limitations at remaining Sites

- *AOC 607*: TCE in shallow and intermediate groundwater
    1. Solvent contamination in shallow and intermediate groundwater. HOWEVER, no shallow or intermediate groundwater flowpath exists for evaluation due to influence of sanitary sewer on site.
    B. Both MNA data rounds indicate aquifer conditions are not favorable for MNA (screening ranking).
    3. Active TS planned, implementation will significantly alter physical/chemical conditions in aquifer; additional baseline MNA data required after TS to examine

potential of MNA to attenuate remaining VOC concentrations as secondary remedial option after active remediation phase.

- *SWMU 39*: BTEX in shallow and intermediate groundwater; chlorinated solvents (PCE through Vinyl Chloride) in shallow, intermediate, and deep groundwater.

1. MCL exceedances of chlorinated solvents detected at western property boundary -> MNA not effective at this locale.
2. Nature & extent of VOC plume still being defined.
3. Resolution of secondary source still required. Investigation planned during CMS.
4. Active TS planned, implementation may significantly alter physical/chemical conditions in aquifer; additional baseline MNA data is required after TS to examine potential of MNA to attenuate remaining VOC concentrations as secondary remedial option after active remediation phase.
5. MNA may be secondary alternative after active remediation along western boundary; may still be an option as primary remedial strategy for interior of site.

- *SWMU 9*: BTEX, chlorinated solvents (PCE through Vinyl Chloride), and Chlorobenzene in shallow groundwater

1. Current MW network appropriate for landfill monitoring, not MNA due to length of groundwater flowpaths.
2. Two locations with highest chlorinated solvents and BTEX are immediately upgradient of closest receptor (marsh or creek). Third location also lies upgradient to the marsh and has benzene concentrations exceeding MCL.
3. Since no source control or removal, MNA cannot be adequately evaluated since its effectiveness cannot be predicted.

- *SWMU 17*: BTEX and Chlorobenzene in shallow groundwater

1. LNAPL at site requires removal or source control prior to effective MNA

evaluation.

2. Active TS planned to remove source, implementation may significantly alter physical/chemical conditions in aquifer; additional baseline MNA data is required after TS to examine potential of MNA to attenuate remaining VOC concentrations as secondary remedial option after active remediation phase.

Where do we go from here?:

The MNA project has been greatly refined over the last several months since we last presented data to the project team after the first round of MNA data acquisition. The primary issue revolves around the integration of active remedial treatability studies concurrent with MNA evaluations occurring at many sites. The treatability studies to be evaluated will have a profound effect on the aquifer system physically and chemically at each site, although the degree to which cannot be adequately predicted at this time. As a result, the effectiveness of MNA at each site cannot be evaluated due to changing conditions. The competing issues of MNA and TS indicate a shift in our goal of MNA: that from a sole remedial option to a secondary option after an active remedial phase. However, additional MNA data must be gathered once the TS at these sites are completed to determine how aquifer geochemistry has been affected. Furthermore, this data will be necessary for evaluating whether or not MNA will be a viable secondary option to attenuate remaining VOC concentrations to MCLs. It is currently believed that subsequent MNA data would not be as intensive or rigorous as the previous two rounds of data collected.

As a result of the impending TS at these sites and the time-intensive nature of producing the SWMU 166 Interim MNA Report, we plan to submit no additional interim MNA reports. Instead each MNA evaluation will be included as part of the Final CMS report at each site. These evaluations will include all data evaluation and interpretation from the first two rounds of MNA data plus additional data collected after the TS to determine its influence on the aquifer system as well as providing data necessary to predict the effectiveness of MNA to reduce the remaining contaminant mass after the active remediation phase.

Section and Attachment References:

EnSafe Inc., (1998). *Zone A Final RCRA Facility Investigation Report*, EnSafe Inc., Memphis, Tennessee.

EnSafe Inc., (1997). *Zone F RCRA Facility Investigation Report*, EnSafe Inc., Memphis, Tennessee.

Weidemeier, T.H., et al. (1998). *Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Groundwater*, EPA/600/R-98/128.