

**Table 4-7  
Sediment Target and Achieved Detection Limits**

Method Group	Analyte	Target	Units	DL Range Phase I <sup>b</sup>	Units	Target	Units	DL Range Phase II <sup>b</sup>	Units
		DL Phase I <sup>a</sup>				DL Phase II <sup>c</sup>			
Dioxin/Furans	1,2,3,4,6,7,8-HpCDF	--		0.099-110	PG/G	--		0.317-0.654	PG/G
Dioxin/Furans	1,2,3,4,7,8,9-HpCDF	--		0.044-7.7	PG/G	--		0.426-1.65	PG/G
Dioxin/Furans	1,2,3,4,7,8-HxCDD	--		0.13-79	PG/G	--		0.654-71.2	PG/G
Dioxin/Furans	1,2,3,4,7,8-HxCDF	--		0.18-45	PG/G	--		0.197-2.43	PG/G
Dioxin/Furans	1,2,3,6,7,8-HxCDD	--		0.4-9.9	PG/G	--		0.723-19.3	PG/G
Dioxin/Furans	1,2,3,6,7,8-HxCDF	--		0.049-12	PG/G	--		0.219-2.28	PG/G
Dioxin/Furans	1,2,3,7,8,9-HxCDD	--		0.59-63	PG/G	--		0.654-39.6	PG/G
Dioxin/Furans	1,2,3,7,8,9-HxCDF	--		0.051-8.8	PG/G	--		0.241-2.66	PG/G
Dioxin/Furans	1,2,3,7,8-PeCDD	--		0.22-67	PG/G	--		0.477-3.29	PG/G
Dioxin/Furans	1,2,3,7,8-PeCDF	--		0.27-13	PG/G	--		0.272-2.66	PG/G
Dioxin/Furans	2,3,4,6,7,8-HxCDF	--		0.044-11	PG/G	--		0.241-2.37	PG/G
Dioxin/Furans	2,3,4,7,8-PeCDF	--		0.21-8.8	PG/G	--		0.275-2.8	PG/G
Dioxin/Furans	2,3,7,8-TCDD	--		0.11-4	PG/G	2	PG/G	0.0927-0.951	PG/G
Dioxin/Furans	2,3,7,8-TCDF	--		0.23-3.9	PG/G	2	PG/G	0.182-0.944	PG/G
Dioxin/Furans	OCDF	--		0.21-760	PG/G	--		6.33-6.33	PG/G
Dioxin/Furans	Total HpCDD	--		360-360	PG/G	--		0.366-0.811	PG/G
Dioxin/Furans	Total HpCDF	--		0.099-7.4	PG/G	--		--	
Dioxin/Furans	Total HxCDD	--		2.7-3.2	PG/G	--		--	
Dioxin/Furans	Total HxCDF	--		0.19-9.2	PG/G	--		0.239-2.42	PG/G
Dioxin/Furans	Total PeCDD	--		0.5-93	PG/G	--		2.26-2.26	PG/G
Dioxin/Furans	Total PeCDF	--		0.27-10	PG/G	--		0.273-2.37	PG/G
Dioxin/Furans	Total TCDD	--		0.45-2.8	PG/G	--		0.246-0.394	PG/G
Dioxin/Furans	Total TCDF	--		0.3-1.6	PG/G	--		0.182-0.944	PG/G
Herbicide	2,2-Dichloropropionic Acid	--		48-810	ug/Kg	--		--	
Herbicide	2,4,5-T	--		24-410	ug/Kg	--		--	
Herbicide	2,4,5-TP (Silvex)	--		24-410	ug/Kg	--		--	
Herbicide	2,4-D	--		97-1600	ug/Kg	--		--	
Herbicide	2,4-DB	--		97-1600	ug/Kg	--		--	
Herbicide	Dicamba	--		48-810	ug/Kg	--		--	
Herbicide	Dichlorprop	--		97-1600	ug/Kg	--		--	
Herbicide	Dinitrobutyl Phenol	--		14-240	ug/Kg	--		--	

<sup>a</sup> Calcasieu Estuary Phase I SAP (Table 5-3).

<sup>b</sup> Calcasieu Estuary Database.

<sup>c</sup> Calcasieu Estuary Phase II SAP (Table 5-2).

**Table 4-7  
Sediment Target and Achieved Detection Limits**

Method Group	Analyte	Target		DL Range Phase I <sup>b</sup>		Target DL Phase II <sup>c</sup>		DL Range Phase II <sup>b</sup>	
		DL	Units	Units	Units	Units	Units	Units	
Herbicide	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	--		9700-160000	ug/Kg	--		--	
Herbicide	Mecoprop	--		9700-160000	ug/Kg	--		--	
Metal	Antimony	2	mg/kg	0.54-47.7	G	--		0.02-7.86	G
Metal	Arsenic	8.2	mg/kg	0.3-5.4	G	0.100	mg/kg	0.7-0.7	G
Metal	Beryllium	--		0.05-2.6	G	--		0.3-0.41	G
Metal	Cadmium	1.2	mg/kg	0.08-3.9	G	--		0.04-0.41	G
Metal	Calcium Metal	--		592-3700	G	--		--	
Metal	Chromium	81	mg/kg	1.4-13.6	G	0.100	mg/kg	--	
Metal	Cobalt	--		0.56-11.9	G	--		1.2-1.2	G
Metal	Copper	34	mg/kg	1.9-65.7	G	0.100	mg/kg	--	
Metal	Cyanide	--		0.05-3.1	G	--		--	
Metal	Iron	20000	mg/kg	1320-25900	G	--		3260-4860	G
Metal	Lead	46.7	mg/kg	3.8-74.9	G	0.100	mg/kg	--	
Metal	Magnesium	--		389-389	G	--		--	
Metal	Manganese	0.46	mg/kg	18.6-108	G	--		--	
Metal	Mercury	0.15	mg/kg	0.06-0.71	G	0.005	mg/kg	0.0099-0.5	G
Metal	Methyl Mercury	--		--		--		0.00049-0.0012	G
Metal	Nickel	20.9	mg/kg	1.4-38.7	G	--		1.2-1.2	G
Metal	Potassium	--		166-2690	G	--		--	
Metal	Selenium	--		0.16-5.9	G	--		0.05-0.7	G
Metal	Silver	1	mg/kg	0.1-5.1	G	--		0.001-1.31	G
Metal	Sodium	--		1990-19400	G	--		--	
Metal	Thallium	--		0.26-8.4	G	--		0.03-3.1	G
Metal	Vanadium (Fume Or Dust)	--		3.5-17.3	G	--		1.9-1.9	G
Metal	Zinc	150	mg/kg	8-347	G	0.500	mg/kg	11.4-13.2	G
PAH	1,1'-Biphenyl	--		180-280000	ug/Kg	--		0.051-14.15	mg/kg
PAH	1,2-Benzphenanthracene	384	ug/kg	180-190000	ug/Kg	--		0.016-6.9	mg/kg
PAH	2-Methylnaphthalene	70	ug/kg	110-190000	ug/Kg	0.01	mg/kg	0.009-6.9	mg/kg
PAH	Acenaphthene	16	ug/kg	110-280000	ug/Kg	--		0.008-6.9	mg/kg
PAH	Acenaphthylene	44	ug/kg	110-280000	ug/Kg	--		0.008-11	mg/kg
PAH	Anthracene	85.3	ug/kg	110-280000	ug/Kg	--		0.01-11	mg/kg

<sup>a</sup> Calcasieu Estuary Phase I SAP (Table 5-3).

<sup>b</sup> Calcasieu Estuary Database.

<sup>c</sup> Calcasieu Estuary Phase II SAP (Table 5-2).

**Table 4-7  
Sediment Target and Achieved Detection Limits**

Method Group	Analyte	Target	Units	DL Range Phase I <sup>b</sup>	Units	Target DL Phase II <sup>c</sup>	Units	DL Range Phase II <sup>b</sup>	Units
		DL Phase I <sup>a</sup>							
PAH	Benzo(a)anthracene	261	ug/kg	180-190000	ug/Kg	0.01	mg/kg	0.016-11	mg/kg
PAH	Benzo(a)pyrene	430	ug/kg	180-190000	ug/Kg	0.01	mg/kg	0.016-6.9	mg/kg
PAH	Benzo(b)fluoranthene	--		180-190000	ug/Kg	--		0.016-11	mg/kg
PAH	Benzo(g,h,i)perylene	--		180-190000	ug/Kg	--		0.016-11	mg/kg
PAH	Benzo(k)fluoranthene	--		180-280000	ug/Kg	--		0.016-11	mg/kg
PAH	Dibenzo(a,h)anthracene	63.4	ug/kg	180-280000	ug/Kg	0.01	mg/kg	0.016-11	mg/kg
PAH	Fluoranthene	600	ug/kg	110-190000	ug/Kg	--		0.016-11	mg/kg
PAH	Fluorene	19	ug/kg	110-280000	ug/Kg	--		0.008-6.9	mg/kg
PAH	Indeno(1,2,3-cd)pyrene	--		180-280000	ug/Kg	--		0.016-11	mg/kg
PAH	Naphthalene	160	ug/kg	110-280000	ug/Kg	--		0.009-6.9	mg/kg
PAH	Phenanthrene	240	ug/kg	110-27000	ug/Kg	0.01	mg/kg	0.016-6.9	mg/kg
PAH	Pyrene	665	ug/kg	110-190000	ug/Kg	--		0.016-6.9	mg/kg
PCB	Aroclor-1016	7	ug/kg	23-3600	ug/Kg	--		12-390	ug/Kg
PCB	Aroclor-1221	120	ug/kg	46-7200	ug/Kg	--		12-390	ug/Kg
PCB	Aroclor-1232	600	ug/kg	23-3600	ug/Kg	--		12-390	ug/Kg
PCB	Aroclor-1242	170	ug/kg	23-3600	ug/Kg	--		12-390	ug/Kg
PCB	Aroclor-1248	30	ug/kg	23-3600	ug/Kg	--		12-390	ug/Kg
PCB	Aroclor-1254	60	ug/kg	23-3600	ug/Kg	--		12-390	ug/Kg
PCB	Aroclor-1260	5	ug/kg	23-3600	ug/Kg	--		12-390	ug/Kg
PCB	PCB-105	--		--		--		46.4-46.4	ng/kg
PCB	PCB-108	--		--		--		46.4-46.4	ng/kg
PCB	PCB-114	--		--		--		2.24-48.4	ng/kg
PCB	PCB-118	--		--		--		46.4-46.4	ng/kg
PCB	PCB-126	--		--		--		4.97-49.5	ng/kg
PCB	PCB-127	--		--		--		4.56-50	ng/kg
PCB	PCB-15	--		--		--		4.99-4.99	ng/kg
PCB	PCB-156	--		--		--		46.4-46.4	ng/kg
PCB	PCB-157	--		--		--		4.97-48.4	ng/kg
PCB	PCB-162	--		--		--		46.4-46.4	ng/kg
PCB	PCB-167	--		--		--		46.4-46.4	ng/kg
PCB	PCB-169	--		--		--		4.77-49.8	ng/kg

<sup>a</sup> Calcasieu Estuary Phase I SAP (Table 5-3).

<sup>b</sup> Calcasieu Estuary Database.

<sup>c</sup> Calcasieu Estuary Phase II SAP (Table 5-2).

**Table 4-7  
Sediment Target and Achieved Detection Limits**

Method Group	Analyte	Target	Units	DL Range Phase I <sup>b</sup>	Units	Target DL Phase II <sup>c</sup>	Units	DL Range Phase II <sup>b</sup>	Units
		DL Phase I <sup>a</sup>							
PCB	PCB-189	--		--		--		4.97-46.4	ng/kg
PCB	PCB-37	--		--		--		13.8-73.9	ng/kg
PCB	PCB-58	--		--		--		4.98-49.5	ng/kg
PCB	PCB-60	--		--		--		10.3-56.4	ng/kg
PCB	PCB-61/70	--		--		--		25.3-125	ng/kg
PCB	PCB-66	--		--		--		21.9-75.1	ng/kg
PCB	PCB-77	--		--		--		6.07-46.4	ng/kg
PCB	PCB-79	--		--		--		4.97-48.4	ng/kg
PCB	PCB-80	--		--		--		1.49-49.8	ng/kg
PCB	PCB-81	--		--		--		4.97-48.4	ng/kg
PCB	TOTAL PCBs	22.7	ug/kg	--		0.010	mg/kg	--	
Pesticide	1,1,1-Trichloro-2,2-bis (p-methoxyphenyl)-ethane	19	ug/kg	0.79-1800	ug/Kg	--		0.001-0.88	mg/kg
Pesticide	4,4'-DDD	2	ug/kg	2.3-360	ug/Kg	0.0005	mg/kg	0.001-0.94	mg/kg
Pesticide	4,4'-DDE	2.2	ug/kg	2.3-360	ug/Kg	0.0005	mg/kg	0.001-0.94	mg/kg
Pesticide	4,4'-DDT	1	ug/kg	2.3-360	ug/Kg	0.0005	mg/kg	0.001-0.26	mg/kg
Pesticide	Aldrin	2	ug/kg	0.74-180	ug/Kg	0.0005	mg/kg	0.00051-0.26	mg/kg
Pesticide	alpha-BHC	6	ug/kg	1.2-180	ug/Kg	--		0.00051-0.26	mg/kg
Pesticide	alpha-Chlordane	--		0.23-180	ug/Kg	--		0.00051-0.94	mg/kg
Pesticide	beta-BHC	5	ug/kg	1.2-390	ug/Kg	0.0005	mg/kg	0.00051-0.26	mg/kg
Pesticide	Campechlor	--		120-18000	ug/Kg	--		0.015-2	mg/kg
Pesticide	delta-BHC	--		1.2-180	ug/Kg	--		0.00051-0.26	mg/kg
Pesticide	Dieldrin	0.02	ug/kg	2.3-360	ug/Kg	0.0005	mg/kg	0.001-0.26	mg/kg
Pesticide	Endosulfan I	5.5	ug/kg	1.2-180	ug/Kg	--		0.00051-0.94	mg/kg
Pesticide	Endosulfan II	--		2.3-360	ug/Kg	--		0.001-0.26	mg/kg
Pesticide	Endosulfan Sulfate	--		2.7-360	ug/Kg	--		0.001-0.26	mg/kg
Pesticide	Endrin	2.67	ug/kg	2.3-360	ug/Kg	--		0.0025-0.94	mg/kg
Pesticide	Endrin Aldehyde	--		2.3-360	ug/Kg	--		0.001-0.26	mg/kg
Pesticide	Endrin Ketone	--		2.3-360	ug/Kg	--		0.001-0.26	mg/kg
Pesticide	gamma-BHC (Lindane)	0.32	ug/kg	1.2-180	ug/Kg	--		0.00051-0.26	mg/kg
Pesticide	gamma-Chlordane	--		1.2-180	ug/Kg	--		0.00051-0.26	mg/kg
Pesticide	Heptachlor	68	ug/kg	1.2-180	ug/Kg	--		0.00051-0.26	mg/kg

<sup>a</sup> Calcasieu Estuary Phase I SAP (Table 5-3).

<sup>b</sup> Calcasieu Estuary Database.

<sup>c</sup> Calcasieu Estuary Phase II SAP (Table 5-2).

**Table 4-7  
Sediment Target and Achieved Detection Limits**

Method Group	Analyte	Target	Units	DL Range Phase I <sup>b</sup>	Units	Target	DL Range Phase II <sup>b</sup>	Units
		DL Phase I <sup>a</sup>		DL Phase II <sup>c</sup>				
Pesticide	Heptachlor Epoxide	0.6	ug/kg	1.2-180	ug/Kg	--	0.00051-0.94	mg/kg
Pesticide	Technical Chlordane	--		--		--	0.01-0.269	mg/kg
Semivolatile	1,2,4-Trichlorobenzene	--		10-27000	ug/Kg	--	0.515-14.15	mg/kg
Semivolatile	1,2-Dichlorobenzene	--		10-27000	ug/Kg	--	0.515-14.15	mg/kg
Semivolatile	1,4-Dichlorobenzene	--		10-27000	ug/Kg	--	0.515-14.15	mg/kg
Semivolatile	2,2'-oxybis(1-Chloropropane)	--		180-280000	ug/Kg	--	0.051-11	mg/kg
Semivolatile	2,4,5-Trichlorophenol	--		275-690000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	2,4,6-Trichlorophenol	--		180-280000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	2,4-Dichlorophenol	--		180-280000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	2,4-Dimethylphenol	--		180-280000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	2,4-Dinitrophenol	--		460-690000	ug/Kg	--	0.13-56.6	mg/kg
Semivolatile	2,4-Dinitrotoluene	--		180-280000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	2,6-Dinitrotoluene	--		180-280000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	2-Chloronaphthalene	--		180-280000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	2-Chlorophenol	--		180-280000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	2-Methylphenol	--		180-280000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	2-Nitroaniline	--		440-690000	ug/Kg	--	0.054-28	mg/kg
Semivolatile	2-Nitrophenol	--		180-280000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	3,3'-Dichlorobenzidine	--		180-280000	ug/Kg	--	0.053-14.15	mg/kg
Semivolatile	3,5,5-Trimethyl-2-cyclohexene-1-one	--		180-280000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	3-Methylphenol & 4-Methylphenol	--		290-2300	ug/Kg	--	0.515-14.15	mg/kg
Semivolatile	3-Nitroaniline	--		440-690000	ug/Kg	--	0.13-28	mg/kg
Semivolatile	4,6-Dinitro-2-methylphenol	--		460-690000	ug/Kg	--	0.13-56.6	mg/kg
Semivolatile	4-Bromophenyl Phenyl Ether	--		180-280000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	4-Chloro-3-methylphenol	--		180-280000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	4-Chlorophenyl Phenyl Ether	--		180-280000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	4-Methylphenol	--		180-280000	ug/Kg	--	0.051-11	mg/kg
Semivolatile	4-Nitrophenol	--		460-690000	ug/Kg	--	0.13-36.79	mg/kg
Semivolatile	Acetophenone	--		180-280000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	Atrazine	--		180-280000	ug/Kg	--	0.051-14.15	mg/kg
Semivolatile	Benzaldehyde	--		330-280000	ug/Kg	--	0.051-14.15	mg/kg

<sup>a</sup> Calcasieu Estuary Phase I SAP (Table 5-3).

<sup>b</sup> Calcasieu Estuary Database.

<sup>c</sup> Calcasieu Estuary Phase II SAP (Table 5-2).

**Table 4-7  
Sediment Target and Achieved Detection Limits**

Method Group	Analyte	Target	Units	DL Range Phase I <sup>b</sup>	Units	Target	Units	DL Range Phase II <sup>b</sup>	Units
		DL Phase I <sup>a</sup>				DL Phase II <sup>c</sup>			
Semivolatile	Benzoic Acid	--		550-14200	ug/Kg	--		1.03-28.3	mg/kg
Semivolatile	Benzyl Alcohol	--		275-5680	ug/Kg	--		0.515-14.15	mg/kg
Semivolatile	Benzyl Butyl Phthalate	--		180-280000	ug/Kg	--		0.051-11	mg/kg
Semivolatile	bis(2-Chloroethoxy)methane	--		180-280000	ug/Kg	--		0.051-14.15	mg/kg
Semivolatile	bis(2-Chloroethyl)ether	--		180-280000	ug/Kg	--		0.051-14.15	mg/kg
Semivolatile	bis(2-chloroisopropyl)ether	--		--		--		0.515-14.15	mg/kg
Semivolatile	bis(2-Ethylhexyl)phthalate	182	ug/kg	120-280000	ug/Kg	0.01	mg/kg	0.051-11	mg/kg
Semivolatile	Caprolactam	--		180-280000	ug/Kg	--		0.051-14.15	mg/kg
Semivolatile	Carbazole	--		180-280000	ug/Kg	--		0.009-14.15	mg/kg
Semivolatile	Di-n-butylphthalate	--		63-280000	ug/Kg	--		0.051-11	mg/kg
Semivolatile	Di-n-octylphthalate	--		180-280000	ug/Kg	--		0.051-11	mg/kg
Semivolatile	Dibenzofuran	--		180-280000	ug/Kg	--		0.008-11	mg/kg
Semivolatile	Diethyl Phthalate	--		180-280000	ug/Kg	--		0.051-11	mg/kg
Semivolatile	Dimethyl Phthalate	--		180-280000	ug/Kg	--		0.051-11	mg/kg
Semivolatile	Hexachloro-1,3-butadiene	--		110-280000	ug/Kg	0.01	mg/kg	0.021-11	mg/kg
Semivolatile	Hexachlorobenzene	--		110-280000	ug/Kg	0.01	mg/kg	0.021-11	mg/kg
Semivolatile	Hexachlorocyclopentadiene	--		180-280000	ug/Kg	--		0.054-14.15	mg/kg
Semivolatile	Hexachloroethane	--		180-280000	ug/Kg	--		0.051-14.15	mg/kg
Semivolatile	M-Dichlorobenzene	--		10-27000	ug/Kg	--		0.515-14.15	mg/kg
Semivolatile	N-Nitroso-di-n-propylamine	--		180-280000	ug/Kg	--		0.051-14.15	mg/kg
Semivolatile	N-Nitrosodiphenylamine	--		180-280000	ug/Kg	--		0.051-14.15	mg/kg
Semivolatile	Nitrobenzene	--		180-280000	ug/Kg	--		0.051-14.15	mg/kg
Semivolatile	P-Chloroaniline	--		180-280000	ug/Kg	--		0.051-14.15	mg/kg
Semivolatile	P-Nitroaniline	--		440-690000	ug/Kg	--		0.13-28	mg/kg
Semivolatile	Pentachlorophenol	--		275-690000	ug/Kg	--		0.13-28	mg/kg
Semivolatile	Phenol	--		180-280000	ug/Kg	0.01	mg/kg	0.051-11	mg/kg
TPH	Diesel Range Organics	--		12000-88000	ug/Kg	--		--	
Volatile	1,1,1-Trichloroethane	--		10-210	ug/Kg	--		--	
Volatile	1,1,2,2-Tetrachloroethane	--		10-27000	ug/Kg	--		--	
Volatile	1,1,2-Trichloroethane	--		10-210	ug/Kg	--		--	
Volatile	1,1-Dichloroethane	--		10-210	ug/Kg	--		--	

<sup>a</sup> Calcasieu Estuary Phase I SAP (Table 5-3).

<sup>b</sup> Calcasieu Estuary Database.

<sup>c</sup> Calcasieu Estuary Phase II SAP (Table 5-2).

**Table 4-7  
Sediment Target and Achieved Detection Limits**

Method Group	Analyte	Target	Units	DL Range Phase I <sup>b</sup>	Units	Target DL Phase II <sup>c</sup>	Units	DL Range Phase II <sup>b</sup>	Units
		DL Phase I <sup>a</sup>							
Volatile	1,1-Dichloroethylene	--		10-210	ug/Kg	--		--	
Volatile	1,2-Dibromo-3-chloropropane (DBCP)	--		10-27000	ug/Kg	--		--	
Volatile	1,2-Dibromoethane	--		10-27000	ug/Kg	--		--	
Volatile	1,2-Dichloroethane	--		10-210	ug/Kg	--		--	
Volatile	1,2-Dichloropropane	--		10-210	ug/Kg	--		--	
Volatile	2-Butanone	--		10-210	ug/Kg	--		--	
Volatile	4-Methyl-2-pentanone	--		10-27000	ug/Kg	--		--	
Volatile	Acetone	--		10-730	ug/Kg	--		--	
Volatile	Benzene	--		10-150	ug/Kg	--		--	
Volatile	Bromodichloromethane	--		10-210	ug/Kg	--		--	
Volatile	Bromomethane	--		10-210	ug/Kg	--		--	
Volatile	Carbon Disulfide	--		10-210	ug/Kg	--		--	
Volatile	Carbon Tetrachloride	--		10-210	ug/Kg	--		--	
Volatile	CFC-11	--		10-210	ug/Kg	--		--	
Volatile	CFC-12	--		10-210	ug/Kg	--		--	
Volatile	Chlorinated Fluorocarbon (Freon 113)	--		10-210	ug/Kg	--		--	
Volatile	Chlorobenzene	--		10-27000	ug/Kg	--		--	
Volatile	Chlorodibromomethane	--		10-210	ug/Kg	--		--	
Volatile	Chloroethane	--		10-210	ug/Kg	--		--	
Volatile	Chloroform	--		3-210	ug/Kg	--		--	
Volatile	Chloromethane	--		10-210	ug/Kg	--		--	
Volatile	cis-1,2-Dichloroethene	--		10-210	ug/Kg	--		--	
Volatile	cis-1,3-Dichloropropene	--		10-210	ug/Kg	--		--	
Volatile	Cyclohexane	--		10-150	ug/Kg	--		--	
Volatile	Dichloromethane	--		3-150	ug/Kg	--		--	
Volatile	Ethylbenzene	--		10-150	ug/Kg	--		--	
Volatile	Isopropylbenzene	--		10-27000	ug/Kg	--		--	
Volatile	Methyl Acetate	--		5-210	ug/Kg	--		--	
Volatile	Methyl N-Butyl Ketone	--		10-27000	ug/Kg	--		--	
Volatile	Methyl tert-Butyl Ether	--		10-27000	ug/Kg	--		--	
Volatile	Methylbenzene	--		10-150	ug/Kg	--		--	

<sup>a</sup> Calcasieu Estuary Phase I SAP (Table 5-3).

<sup>b</sup> Calcasieu Estuary Database.

<sup>c</sup> Calcasieu Estuary Phase II SAP (Table 5-2).

**Table 4-7  
Sediment Target and Achieved Detection Limits**

Method Group	Analyte	Target		DL Range Phase I <sup>b</sup>		DL Range Phase II <sup>b</sup>	
		DL Phase I <sup>a</sup>	Units	Units	Units	Units	
Volatiles	Methylcyclohexane	--		10-210	ug/Kg	--	--
Volatiles	Styrene (monomer)	--		10-210	ug/Kg	--	--
Volatiles	Tetrachloroethene	--		10-27000	ug/Kg	--	--
Volatiles	trans-1,2-Dichloroethene	--		10-210	ug/Kg	--	--
Volatiles	trans-1,3-Dichloropropene	--		10-210	ug/Kg	--	--
Volatiles	Tribromomethane	--		10-210	ug/Kg	--	--
Volatiles	Trichloroethylene	--		10-210	ug/Kg	--	--
Volatiles	Vinyl Chloride	--		10-210	ug/Kg	--	--
Volatiles	Xylenes (total)	--		4-27000	ug/Kg	--	--

<sup>a</sup> Calcasieu Estuary Phase I SAP (Table 5-3).

<sup>b</sup> Calcasieu Estuary Database.

<sup>c</sup> Calcasieu Estuary Phase II SAP (Table 5-2).