

**Table 4-10
Porewater Target Detection and Achieved Detection Limits**

Method Group	Analyte	Target DL Phase II ^a	Units	DL Range Phase II ^b	Units
Metal	Cadmium	--		0.000016-0.00094	mg/L
Metal	Copper	0.001	mg/L	0.00484-0.0106	mg/L
Metal	Lead	0.0002	mg/L	0.000052-0.0022	mg/L
Metal	Nickel	--		0.0038-0.0051	mg/L
Metal	Silver	--		0.000025-0.0018	mg/L
Metal	Zinc	0.002	mg/L	0.0071-0.054	mg/L
PAH	1,2-Benzphenanthracene	--		0.00005-0.00005	mg/L
PAH	2-Methylnaphthalene	0.00001	mg/L	0.01-0.01	mg/L
PAH	Acenaphthene	--		0.00005-0.00005	mg/L
PAH	Acenaphthylene	--		0.00005-0.00005	mg/L
PAH	Anthracene	--		0.00005-0.00005	mg/L
PAH	Benzo(a)anthracene	0.00001	mg/L	0.00005-0.00005	mg/L
PAH	Benzo(a)pyrene	0.00001	mg/L	0.00005-0.00005	mg/L
PAH	Benzo(b)fluoranthene	--		0.00005-0.00005	mg/L
PAH	Benzo(g,h,i)perylene	--		0.00005-0.00005	mg/L
PAH	Benzo(k)fluoranthene	--		0.00005-0.00005	mg/L
PAH	Dibenzo(a,h)anthracene	0.00001	mg/L	0.00005-0.00005	mg/L
PAH	Fluoranthene	--		0.00005-0.00005	mg/L
PAH	Fluorene	--		0.00005-0.00005	mg/L
PAH	Indeno(1,2,3-cd)pyrene	--		0.00005-0.00005	mg/L
PAH	Naphthalene	--		0.00005-0.0004	mg/L
PAH	Phenanthrene	0.00001	mg/L	0.00005-0.00005	mg/L
PAH	Pyrene	--		0.00005-0.00005	mg/L
PCB	Aroclor-1016	--		0.1-0.1	ug/L
PCB	Aroclor-1221	--		0.1-0.1	ug/L
PCB	Aroclor-1232	--		0.1-0.1	ug/L
PCB	Aroclor-1242	--		0.1-0.1	ug/L
PCB	Aroclor-1248	--		0.1-0.1	ug/L
PCB	Aroclor-1254	--		0.1-0.1	ug/L
PCB	Aroclor-1260	--		0.1-0.1	ug/L
PCB	PCB-101/90	--		0.09-0.41	ng/L
PCB	PCB-105	--		0.06-0.31	ng/L

^a Calcasieu Estuary Phase II Sampling and Analysis Plan (Table 5-2).

^b Calcasieu Estuary Database.

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PCB	PCB-110/77	--		0.07-0.27	ng/L
PCB	PCB-118	--		0.38-1.52	ng/L
PCB	PCB-128	--		0.07-0.976	ng/L
PCB	PCB-153/132	--		0.09-0.46	ng/L
PCB	PCB-170/190	--		0.11-0.54	ng/L
PCB	PCB-18/17	--		0.06-0.25	ng/L
PCB	PCB-180	--		0.08-0.32	ng/L
PCB	PCB-187	--		0.1-0.41	ng/L
PCB	PCB-195/208	--		0.07-0.35	ng/L
PCB	PCB-201/157/173	--		0.08-0.42	ng/L
PCB	PCB-206	--		0.08-0.39	ng/L
PCB	PCB-209	--		0.08-0.42	ng/L
PCB	PCB-28/20	--		0.06-0.31	ng/L
PCB	PCB-29/26	--		0.04-0.19	ng/L
PCB	PCB-44	--		0.11-0.42	ng/L
PCB	PCB-52	--		0.04-0.2	ng/L
PCB	PCB-66	--		0.07-0.34	ng/L
PCB	PCB-8/5	--		0.05-0.23	ng/L
PCB	PCB-87/115	--		0.06-0.31	ng/L
Pesticide	1,1,1-Trichloro-2,2-bis (p-methoxyphenyl)-ethane	--		0.05-0.05	ug/L
Pesticide	2,4' DDD	--		0.00005-0.00027	ug/L
Pesticide	2,4' DDE	--		0.00006-0.00031	ug/L
Pesticide	2,4' DDT	--		0.00007-0.00031	ug/L
Pesticide	4,4'-DDD	0.005	ug/L	0.00005-0.01	ug/L
Pesticide	4,4'-DDE	0.005	ug/L	0.00005-0.01	ug/L
Pesticide	4,4'-DDT	0.005	ug/L	0.00006-0.01	ug/L
Pesticide	Aldrin	0.007	ug/L	0.00003-0.005	ug/L
Pesticide	alpha-BHC	--		0.00008-0.005	ug/L
Pesticide	alpha-Chlordane	--		0.00006-0.005	ug/L
Pesticide	beta-BHC	0.005	ug/L	0.00005-0.025	ug/L
Pesticide	Campechlor	--		0.0005-0.0005	ug/L
Pesticide	Chlorpyrifos	--		0.00015-0.00074	ug/L

^a Calcasieu Estuary Phase II Sampling and Analysis Plan (Table 5-2).

^b Calcasieu Estuary Database.

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Method Group	Analyte	Target DL Phase II ^a	Units	DL Range Phase II ^b	Units
Pesticide	Cis-Nonachlor	--		0.00006-0.00029	ug/L
Pesticide	delta-BHC	--		0.00006-0.005	ug/L
Pesticide	Dieldrin	0.012	ug/L	0.00005-0.01	ug/L
Pesticide	Endosulfan I	--		0.005-0.005	ug/L
Pesticide	Endosulfan II	--		0.00006-0.01	ug/L
Pesticide	Endosulfan Sulfate	--		0.01-0.01	ug/L
Pesticide	Endrin	--		0.00012-0.01	ug/L
Pesticide	Endrin Aldehyde	--		0.01-0.01	ug/L
Pesticide	Endrin Ketone	--		0.01-0.01	ug/L
Pesticide	gamma-BHC (Lindane)	--		0.00004-0.045	ug/L
Pesticide	gamma-Chlordane	--		0.00005-0.0073	ug/L
Pesticide	Heptachlor	--		0.00008-0.01	ug/L
Pesticide	Heptachlor Epoxide	--		0.00004-0.005	ug/L
Pesticide	Mirex	--		0.00009-0.0004	ug/L
Pesticide	Oxychlordane	--		0.00006-0.00028	ug/L
Pesticide	Pentachloroanisole	--		0.00006-0.00028	ug/L
Pesticide	Pentachlorobenzene	--		0.00012-0.0005	ug/L
Pesticide	Tetrachlorobenzene 1,2,3,4	--		0.00017-0.00057	ug/L
Pesticide	Trans-Nonachlor	--		0.00004-0.0002	ug/L
Semivolatile	1,2,4,5-Tetrachlorobenzene	--		0.00011-0.00056	ug/L
Semivolatile	Hexachloro-1,3-butadiene	0.01	ug/L	0.15-0.2	ug/L
Semivolatile	Hexachlorobenzene	0.01	ug/L	0.00008-0.2	ug/L

^a Calcasieu Estuary Phase II Sampling and Analysis Plan (Table 5-2).

^b Calcasieu Estuary Database.