

Table 3. Organic compounds that were analyzed and minimum reporting limits for samples collected from selected monitoring wells and surface-water sites at the Columbia/Eagle Bluffs Wetland Complex [--, not detected; µg/L, micrograms per liter; DDD, 1,1-Dichloro-2,2-bis (p-chlorophenyl) ethane; DDE, Dichlorodiphenyl dichloroethylene; DDT, Dichlorodiphenyl trichloroethane; PCB, Polychlorinated biphenyl; PCN, Polychlorinated naphthalene; EPTC, S-Ethyl dipropylthiocarbamate; BHC, 1,2,3,4,5,6-Hexachlorocyclohexane; DCPA, n-(3,4-dichlorophenyl)propionamide; Compounds detected are indicated with an X in the table]

Group or family	Constituent	Minimum reporting limit (µg/L)	Detected in ground or surface water (table 4)
Volatile organic compounds (total)			
Substituted ethane	Chloroethane	3	--
		3	--
		3	--
		3	--
		3	--
		3	--
		3	--
		3	--
Substituted ethene	Vinyl chloride	3	--
		3	--
		3	--
		3	--
		3	--
Substituted methane	Bromomethane	3	--
		3	--
		3	--
		3	--
		3	--
		3	--
		3	--
		3	--
		3	--
		3	--
Substituted propane	1,2-Dichloropropane	3	--
		3	--
		3	--
		3	--
Substituted propene	1,1-Dichloropropene	3	--
		3	--
		3	--
Nitrile	Acrylonitrile	20	--
Substituted butene	Hexachlorobutadiene	3	--

Table 3. Organic compounds that were analyzed and minimum reporting limits for samples collected from selected monitoring wells and surface-water sites at the Columbia/Eagle Bluffs Wetland Complex—Continued

Group or family	Constituent	Minimum reporting limit (µg/L)	Detected in ground or surface water (table 4)
Volatile organic compounds (total)—Continued			
Benzene derivatives	Benzene	3	--
	Chlorobenzene	3	--
	1,2-Dichlorobenzene	3	--
	1,3-Dichlorobenzene	3	--
	1,4-Dichlorobenzene	3	--
	1,2,3-Trichlorobenzene	3	--
	1,2,4-Trichlorobenzene	3	--
	Bromobenzene	3	--
	Ethylbenzene	3	--
	Isopropylbenzene	3	--
	<i>n</i> -Propylbenzene	3	--
	sec-Butylbenzene	3	--
	tert-Butylbenzene	3	--
	<i>n</i> -butylbenzene	3	--
	1,2,4-Trimethylbenzene	3	--
	1,3,5-Trimethylbenzene	3	--
	Xylenes (total)	3	--
	Styrene	3	--
	Toluene	3	--
	1,2-Chlorotoluene	3	--
	1,4-Chlorotoluene	3	--
	<i>p</i> -Isopropyltoluene	3	--
	Napthalene	3	--
Aldehyde	Acrolein	20	--
Ether	2-Chloroethylvinylether	3	--
	Methyltertbutylether (MTBE)	3	--
Semi-volatile organic compounds (total)			
Acid	2-Chlorophenol	5	--
	2,4-Dichlorophenol	30	X
	2,4-Dimethylphenol	5	--
	4,6-Dinitro-ortho-cresol	30	--
	2,4-Dinitrophenol	20	--
	2-Nitrophenol	5	--
	4-Nitrophenol	30	--
	Para-chloro-meta cresol	30	--
	Pentachlorophenol	30	--
	Phenol	5	--
	2,4,6-Trichlorophenol	20	--

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Group or family	Constituent	Minimum reporting limit (µg/L)	Detected in ground or surface water (table 4)
Semi-volatile organic compounds (total)—Continued			
Base and neutral	Acenaphthene	5	--
	Acenaphthylene	5	--
	Anthracene	5	X
	Benzidine	40	--
	Benzo[<i>a</i>]anthracene	10	--
	Benzo[<i>a</i>]pyrene	10	--
	Benzo[<i>b</i>]fluoranthene	10	--
	Benzo[<i>g,h,i</i>]perylene	10	--
	Benzo[<i>k</i>]fluoranthene	10	--
	bis(2-Chloroethoxy)methane	5	--
	bis(2-Chloroethyl)ether	5	--
	bis(2-Chloroisopropyl)ether	5	--
	bis(2-Ethylhexyl)phthalate	5	--
	4-Bromophenyl-phenylether	5	--
	<i>n</i> -Butyl benzyl phthalate	5	--
	2-Chloronaphthalene	5	--
	4-Chlorophenylphenylether	5	--
	Chrysene	10	--
	1,2,5,6-Dibenzanthracene	10	--
	1,2-Dichlorobenzene	5	X
	1,3-Dichlorobenzene	5	--
	1,4-Dichlorobenzene	5	X
	3,3'-Dichlorobenzidine	20	--
	Diethyl phthalate	5	--
	Dimethyl phthalate	5	--
	di- <i>n</i> -Butyl phthalate	5	--
	2,4-Dinitrotoluene	5	--
	2,6-Dinitrotoluene	5	--
	Di- <i>n</i> -octyl phthalate	10	--
	1,2-Diphenylhydrazine	5	--
	Fluoranthene	5	--
	Fluorene	5	--
	Hexachlorobenzene	5	--
	Hexachlorobutadiene	5	--
	Hexachlorocyclopentadiene	5	--
	Indeno[<i>1,2,3-cd</i>]pyrene	10	--
	Isophorone	5	--
	Naphthalene	5	--
	Nitrobenzene	5	--
	<i>n</i> -Nitrosodimethylamine	5	--

Table 3. Organic compounds that were analyzed and minimum reporting limits for samples collected from selected monitoring wells and surface-water sites at the Columbia/Eagle Bluffs Wetland Complex—Continued

Group or family	Constituent	Minimum reporting limit (µg/L)	Detected in ground or surface water (table 4)
Semi-volatile organic compounds (total)—Continued			
Base and neutral—	<i>n</i> -Nitrosodi- <i>n</i> -propylamine	5	--
Continued	<i>n</i> -Nitrosodiphenylamine	5	--
	Phenanthrene	5	--
	Pyrene	5	--
	1,2,4-Trichlorobenzene	5	--
Pesticides (dissolved)			
Acetanilide	Alachlor	0.002	X
Amide	Propanil	.004	--
Benzamide	Propyzamide	.003	--
Benzenamine	Ethalfuralin	.004	--
Carbamate	Butylate	.002	--
	Carbaryl	.003	X
	Carbofuran	.002	--
	EPTC	.002	--
	Pebulate	.004	--
	Thiobencarb	.002	--
Carbothioate	Molinate	.004	--
Chloroacetamide	Acetochlor	.002	--
Chloracetanilide	Metolachlor	.002	X
	Propachlor	.007	--
Cyclohexane	Alpha BHC	.002	--
	Lindane	.004	--
Dichloroethylene	2,6 Diethylalanine	.003	--
	<i>p,p'</i> -DDE	.006	X
Dinitroanaline	Pendimethalin	.004	X
	Trifluralin	.002	--
Methyluracil	Terbacil	.007	--
Napthalene	Dieldrin	.008	--
Organophosphate	Ethoprop	.003	--
	Malathion	.005	--
	Methylparathion	.006	--
	Parathion	.004	--
	Phorate	.002	--
	Terbufos	.013	--
Organophosphorus	Azinphos-methyl	.001	--
	Disulfoton	.017	--
Phosphorodithioate	Fonofos	.003	--
Phosphorothioate	Chlorpyrifos	.004	X
	Diazinon	.002	X

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Group or family	Constituent	Minimum reporting limit (µg/L)	Detected in ground or surface water (table 4)
Pesticides (dissolved)—Continued			
Pyrethroid	Permethrin	0.005	--
Substituted urea	Linuron	.002	X
	Tebuthiuron	.010	--
Sulfite ester	Propargite	.013	X
Terephthalate/Dimethyl	DCPA	.002	X
Thiocaramate	Triallate	.001	--
Toluidine	Benfluralin	.002	--
Triazine	Atrazine	.001	X
	Cyanazine	.004	X
	Deethylatrazine	.002	X
	Prometon	.018	X
	Simazine	.005	X
Triazinone	Metribuzin	.004	X
Organochlorine compounds (total)			
Pesticides	Aldrin	0.01	--
	Chlordane	.1	--
	DDD	.01	--
	DDE	.01	--
	DDT	.01	--
	Dieldrin	.01	--
	Endosulfan I	.01	--
	Endrin	.01	--
	Heptachlor	.01	--
	Heptachlor epoxide	.01	--
	Lindane	.01	X
	Methoxychlor	.01	--
	Mirex	.01	--
	Perthane	.1	--
Toxaphene	1	--	
PCB	PCB's total	.1	--
PCN	PCN's total	.1	--