Catch Basin Sediment Data Reporting and Screening
Brix Maritime Co., 9030 NW St. Helens Road, Portland, Oregon

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	Screening Value[1]	CB-A Upper Composite 2-19-08	CB-A Lower Composite 2-19-08	CB-B Upper Composite 2-19-08	CB-B Lower Composite 2-19-08	CB-A1 Upper 2-19-08	CB-A1 Lower 2-19-08	CB-A2 Upper 2-19-08	CB-A2 Lower 2-19-08	CB-A3 Upper 2-19-08	CB-A3 Lower 2-19-08	CB-B1 Upper 2-19-08	CB-B1 Lower 2-19-08	CB-B2 Upper 2-19-08	CB-B2 Lower 2-19-08
Units	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**
Metals/Inorganics															
Aluminum (pH 6.5 - 9.0)	--														
Antimony	64,000														
Arsenic	7,000														
Arsenic III	--														
Cadmium	1,000														
Chromium, total	111,000														
Chromium, hexavalent	--														
Copper	149,000														
Lead	17,000														
Manganese	1,100,000														
Mercury	70														
Methyl Mercury	--														
Nickel	48,600														
Selenium	2,000														
Silver	5,000														
Zinc	459,000														
Perchlorate	--														
Cyanide	--														
Butyltins															
Monobutyltin	--														
Dibutyltin	--														
Tributyltin	2.3														
Tetrabutyltin	--														
PCBs Aroclors															
Aroclor 1016	530	<8.8	<8.9	<8.9	<8.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	--	<8.8	<8.9	<8.9	<8.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	--	<8.8	<8.9	<8.9	<8.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	--	<8.8	<8.9	<8.9	<8.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Aroclor 1248	1,500	<15 Y	<8.9	<18 Y	<30 Y	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	300	<24 Y	<8.9	<30 Y	<88 Y	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	200	**20**	**11**	**27**	**38**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1262	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1268	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	0.39	**20**	**11**	**27**	**38**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB Congeners															
All 209 PCB congener target analytes															
3,3',4,4'-TCB	0.052														
3,4,4',5-TCB	0.017														
2,3,3',4,4'-PeCB	0.017														
2,3,4,4',5-PeCB	0.017														
2,3',4,4',5-PeCB	0.12														
2',3,4,4',5-PeCB	0.21														
3,3',4,4',5-PeCB	0.00005														
2,3,3',4,4',5'-HxCB	0.21														
2,3,3',4,4',5-HxCB	0.21														
2,3',4,4',5,5'-HxCB	0.21														
3,3',4,4',5,5'-HxCB	0.00021														
2,3,3',4,4',5,5'-HpCB	1.2														
Chlorinated Herbicides															
Dalapon	--														
Dicamba	--														
MCPA	--														
Dichlorprop	--														
2,4-D	--														
2,4,5-TP (Silvex)	--														
2,4,5-T	--														
2,4-DB	--														
Dinoseb	--														
MCPP	--														

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Organochlorine Pesticides															
α - BHC	--														
β - BHC	--														
γ - BHC (Lindane)	4.99														
δ - BHC	--														
Heptachlor	10														
Heptachlor epoxide	16														
Aldrin	40														
Chlordane	0.37														
Endosulfan alpha-	--														
Endosulfan beta-	--														
Endosulfan sulfate	--														
DDE	0.33														
DDD	0.33														
DDT	0.33														
DDT - total (DDE+DDD+DDT)	0.33														
Dieldrin	0.0081														
Endrin	207														
Endrin aldehyde	--														
Endrin ketone	--														
Methoxychlor	--														
Toxaphene	--														
oxy chlordane	--														
cis - nonachlor	--														
trans - nonachlor	--														
Volatile Organic Compounds															
1,1,1,2- Tetrachloroethane	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
1,1,1- Trichloroethane (TCA)	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
1,1,2,2- Tetrachloroethane	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
1,1,2- Trichloroethane	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2

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1,1- Dichloroethane	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
1,2,3- Trichloropropane	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
1,2- Dichloroethane (EDC)	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
cis-1,2-Dichloroethlyene	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
1,2- Dichloropropane	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
1,2- Dibromoethane (EDB)	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
2- Butanone (MEK)	--	NA	NA	NA	NA	<10	<10	<10	**24**	<1,200	<10	**210**	**12**	**99**	<12
2- Chloroethyl Vinyl Ether	--	NA	NA	NA	NA	<50	<50	<50	<50	<6,000	<50	<50	<50	<51	<58
2- Hexanone	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4- Methyl-2-Pentanone (MIBK)	--	NA	NA	NA	NA	<10	<10	<10	**24**	<1,200	<10	**12**	<10	**11**	<12
Acetone	--	NA	NA	NA	NA	<50	<50	<50	**87**	<6,000	<50	**500**	**240**	**420**	**120**
Acrolein	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	--	NA	NA	NA	NA	<10	<10	<10	<10	<1,200	<10	<10	<10	<10	<10
Bromochloromethane	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
Bromoform	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
Bromomethane	--	NA	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<600	<5.0	<5.0	<5.0	<5.1	<5.8
Carbon Disulfide	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
Chlorobenzene	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
Chlorodibromomethane	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
Chloroethane	--	NA	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<600	<5.0	<5.0	<5.0	<5.1	<5.8
Chloroform	--	NA	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<600	<5.0	<5.0	<5.0	<5.1	<5.8
Chloromethane	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
cis-1,2-dichloroethylene	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
cis-1,3-Dichloropropene	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
Dibromomethane	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
Dichlorodifluoromethane	--	NA	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<600	<5.0	<5.0	<5.0	<5.1	<5.8
Iodomethane (Methyl Iodide)	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
Methylene chloride	--	NA	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<600	<5.0	<5.0	<5.0	<5.1	<5.8
Styrene	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2

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trans-1,4-Dichloro-2-butene	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	--	NA	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<600	<5.0	<5.0	<5.0	<5.1	<5.8
Vinyl Acetate	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
EthylBenzene	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	**1.4**	<1.0	<1.2
m,p-Xylene	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes (total)	--	NA	NA	NA	NA	<3.0	<3.0	<3.0	<3.0	<360	<3.0	<3.0	**4.3**	**8.5**	**3.5**
Methyltert-butyl ether	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
Tetrachloroethene (PCE)	500	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
Toluene	--	NA	NA	NA	NA	<5.0	<5.0	<5.0	**1,400**	**5,500**	**6.0**	**1,300**	<5.0	<5.1	**3,000**
trans-1,2-Dichloroethene	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
trans-1,3-Dichloropropene	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
Trichloroethene (TCE)	2,100	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
Vinyl Chloride	--	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
Semivolatile Organic Compounds															
Halogenated Compounds															
1,2-Dichlorobenzene	1,700	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
1,3-Dichlorobenzene	300	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
1,4-Dichlorobenzene	300	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
1,2,4-Trichlorobenzene	9,200	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
Hexachlorobenzene	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	600	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<120	<1.0	<1.0	<1.0	<1.0	<1.2
Hexachlorocyclopentadiene	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2'-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bis-(2-chloroethoxy) methane	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bis-(2-chloroethyl) ether	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl-phenyl ether	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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4-bromophenyl-phenyl ether	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Organonitrogen Compounds															
Nitrobenzene	--														
Aniline	--														
2-Nitroaniline	--														
3-Nitroaniline	--														
4-Nitroaniline	--														
N-Nitrosodimethylamine	--														
N-Nitroso-di-n-propylamine	--														
N-Nitrosodiphenylamine	--														
2,4-Dinitrotoluene	--														
2,6-Dinitrotoluene	--														
Carbazole	1,600														
Oxygen-Containing Compounds															
Benzoic Acid	50														
Benzyl Alcohol	--														
Dibenzofuran	--														
Isophorone	--														
Phenols and Substituted Phenols															
Phenol	50														
2-Methylphenol (o-Cresol)	--														
4-Methylphenol (p-Cresol)	--														
2,4-Dimethylphenol	--														
2-Chlorophenol	--														
2,4-Dichlorophenol	--														
2,4,5-Trichlorophenol	--														
2,4,6-trichlorophenol	--														
2,3,4,6-Tetrachlorophenol	--														

Catch Basin Sediment Data Reporting and Screening
Brix Maritime Co., 9030 NW St. Helens Road, Portland, Oregon

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	Screening Value[1]	CB-A Upper Composite 2-19-08	CB-A Lower Composite 2-19-08	CB-B Upper Composite 2-19-08	CB-B Lower Composite 2-19-08	CB-A1 Upper 2-19-08	CB-A1 Lower 2-19-08	CB-A2 Upper 2-19-08	CB-A2 Lower 2-19-08	CB-A3 Upper 2-19-08	CB-A3 Lower 2-19-08	CB-B1 Upper 2-19-08	CB-B1 Lower 2-19-08	CB-B2 Upper 2-19-08	CB-B2 Lower 2-19-08
Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Pentachlorophenol	250														
4-Chloro-3-methylphenol	--														
2-Nitrophenol	--														
4-Nitrophenol	--														
2,4-Dinitrophenol	--														
Methyl-4,6-Dinitrophenol 2-	--														
Phthalate Esters															
Dimethylphthalate	--	<66	<330	**250 J**	<420	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethylphthalate	600	<66	<330	<330	<420	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	60	<66	<330	**190 J**	**260 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butylbenzylphthalate	--	<66	<330	**1,000**	**330 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octylphthalate	--	**320**	**380**	**1,200**	**3,500**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	330	**3,000**	**5,700**	**14,000**	**20,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Polycyclic Aromatic Hydrocarbons															
Naphthalene	561	<66	<330	<330	<420	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	200	<66	<330	<330	<420	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	200	<66	<330	<330	<420	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	300	**39 J**	<330	**400**	**410 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	536	**54 J**	<330	**170 J**	**580**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	1,170	**550**	**1,200**	**1,600**	**4,100**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	845	**100**	**220 J**	**240 J**	**650**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2,230	**1,100**	**2,400**	**3,300**	**7,500**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,520	**710**	**1,600**	**1,800**	**4,500**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	1,050	**240**	**920**	**830**	**1,800**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	1,290	**480**	**1,300**	**1,300**	**3,100**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	--	**550**	**1,200**	**1,200**	**3,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	13,000	**500**	**1,800**	**1,400**	**3,200**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	1,450	**420**	**1,400**	**940**	**2,500**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	100	**170**	**450**	**260 J**	**700**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	1,300	<66	<330	<330	<420	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	300	**210**	**420**	**260 J**	**710**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Catch Basin Sediment Data Reporting and Screening
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	Screening Value[1]	CB-A Upper Composite 2-19-08	CB-A Lower Composite 2-19-08	CB-B Upper Composite 2-19-08	CB-B Lower Composite 2-19-08	CB-A1 Upper 2-19-08	CB-A1 Lower 2-19-08	CB-A2 Upper 2-19-08	CB-A2 Lower 2-19-08	CB-A3 Upper 2-19-08	CB-A3 Lower 2-19-08	CB-B1 Upper 2-19-08	CB-B1 Lower 2-19-08	CB-B2 Upper 2-19-08	CB-B2 Lower 2-19-08
Units	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**
Chlorinated Dioxins and Furans															
2,3,7,8,-TCDD (Toxicity Equivalence Quotient)	--														
2,3,7,8,-TCDD	0.0000091														
2,3,7,8,-TCDF	0.00077														
1,2,3,7,8,-PeCDD	0.0026														
1,2,3,7,8,-PeCDF	0.0026														
2,3,4,7,8,-PeCDF	0.00003														
2,3,4,7,8,-PeCDF	--														
1,2,3,6,7,8,-HxCDD	--														
1,2,3,7,8,9,-HxCDD	--														
1,2,3,4,7,8,-HxCDF	0.0027														
1,2,3,6,7,8,-HxCDF	0.0027														
1,2,3,7,8,9,-HxCDF	0.0027														
2,3,4,6,7,8,-HxCDF	0.0027														
1,2,3,4,6,7,8,-HpCDD	0.69														
1,2,3,4,6,7,8,-HpCDF	0.69														
1,2,3,4,7,8,9,-HpCDF	0.69														
OCDD	23														
OCDF	23														
Total tetrachlorinated dioxins	--														
Total pentachlorinated dioxins	--														
Total hexachlorinated dioxins	--														
Total heptachlorinated dioxins	--														
Total tetrachlorinated furans	--														
Total pentachlorinated furans	--														
Total hexachlorinated furans	--														
Total heptachlorinated furans	--														

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	Screening Value[1]	CB-A Upper Composite 2-19-08	CB-A Lower Composite 2-19-08	CB-B Upper Composite 2-19-08	CB-B Lower Composite 2-19-08	CB-A1 Upper 2-19-08	CB-A1 Lower 2-19-08	CB-A2 Upper 2-19-08	CB-A2 Lower 2-19-08	CB-A3 Upper 2-19-08	CB-A3 Lower 2-19-08	CB-B1 Upper 2-19-08	CB-B1 Lower 2-19-08	CB-B2 Upper 2-19-08	CB-B2 Lower 2-19-08
Units	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**
Not on Table 3-1															
Units		**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**										
TPH Diesel	--	**120**	**110**	**190**	**220**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH Heavy Oil	--	**440**	**1,200**	**850**	**2,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH-Gx	--	**3.9**	<7	**3.5**	**27**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Units		**%**	**%**	**%**	**%**										
Total Organic Carbon	--	**10.9**	**5.35**	**13.3**	**7.43**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Solids	--	**51.1**	**67.2**	**56.9**	**46.7**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
1. Polychlorinated biphenyls (PCBs) by EPA Method 8082A.
2. Volatile organic compounds (VOCs) by EPA Method 5035/8260B.
3. Phthalates and polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8270-SIM.
4. Total petroleum hydrocarbons (TPH) by Northwest Methods NWTPH-Gx and Dx. A silica gel cleanup was performed on the Dx samples.
5. Total solids by EPA Method 160.3.
6. Total organic carbon by Plumb (1981).
6. Bolding denotes a detected concentration.
7. Shading denotes concentrations exceeding the Joint Source Control Strategy (JSCS) Screening Level Values (SLVs) in Table 3.1 of the JSCS (DEQ/EPA 2005, 7/16/2007 revision). The exceeded SLV is also shaded.
8. < = Analyte is not detected at or above the indicated concentration. All results reported on a dry weight basis.
9. J = Associated value is below the lowest calibration point and is estimated.
10. Y = Reporting limit raised due to chromatographic interference. Analyte is not present at or above the indicated concentration.
11. NA or blank = Not analyzed.

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	SLV for Portland Harbor	Outfall A 10-03-08	Outfall A 11-20-08	Outfall A 5-04-09	Outfall A 10-20-09	Outfall A 6-4-12	Outfall A 2-22-13	Outfall B 10-03-08	Outfall B 11-20-08	Outfall B 5-04-09	Outfall B 10-20-09	Outfall B 6-4-12	Outfall B 2-22-13
Units	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**
Metals/Inorganics													
Aluminum (pH 6.5 - 9.0)	50												
Antimony	6												
Arsenic	0.045												
Arsenic III	190												
Cadmium	0.094												
Chromium, total	100												
Chromium, hexavalent	11												
Copper	2.7	NA	NA	NA	NA	**29**	**3.3**	NA	NA	NA	NA	**6.4**	**6.4**
Lead	0.54	NA	NA	NA	NA	**5.3**	**1.9**	NA	NA	NA	NA	<1.0	**1.8**
Manganese	50												
Mercury	0.77												
Methyl Mercury	0.0028												
Nickel	16												
Selenium	5												
Silver	0.12												
Zinc	36	NA	NA	NA	NA	**81**	**15**	NA	NA	NA	NA	**85**	**97**
Perchlorate	<24.5												
Cyanide	5.2												
Butyltins													
Monobutyltin	--												
Dibutyltin	--												
Tributyltin	0.072												
Tetrabutyltin	--												
PCBs Aroclors													
Aroclor 1016	0.96	<0.048	<0.048	<0.0031	<0.048	<0.10	<0.10	<0.048	<0.048	<0.0031	<0.047	<0.10	<0.10
Aroclor 1221	0.034	<0.048	<0.048	<0.049	<0.048	<0.20	<0.073	<0.048	<0.048	<0.048	<0.047	<0.20	<0.073
Aroclor 1232	0.034	<0.048	<0.048	<0.049	<0.048	<0.10	<0.042	<0.048	<0.048	<0.048	<0.047	<0.10	<0.042
Aroclor 1242	0.034	<0.048	<0.048	<0.049	<0.048	<0.10	<0.047	<0.048	<0.048	<0.048	<0.047	<0.10	<0.047
Aroclor 1248	0.034	<0.048	<0.048	<0.049	<0.048	<0.10	<0.086	<0.048	<0.048	<0.048	<0.047	<0.10	<0.086
Aroclor 1254	0.033	<0.048	<0.048	<0.049	<0.048	<0.10	<0.047	<0.048	<0.048	<0.048	<0.047	<0.10	<0.047
Aroclor 1260	0.034	<0.048	<0.048	<0.0034	<0.048	<0.10	<0.12	<0.048	<0.048	<0.0034	<0.047	<0.10	<0.12
Aroclor 1262	--	<0.048	<0.048	<0.049	<0.048	<0.10	NA	<0.048	<0.048	<0.048	<0.047	<0.10	NA
Aroclor 1268	--	<0.048	<0.048	<0.049	<0.048	<0.20	NA	<0.048	<0.048	<0.048	<0.047	<0.20	NA
Total PCBs	0.000064												
PCB Congeners	--												
All 209 PCB congener target analytes	--												
3,3',4,4'-TCB	--												
3,4,4',5-TCB	--												

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	SLV for Portland Harbor	Outfall A 10-03-08	Outfall A 11-20-08	Outfall A 5-04-09	Outfall A 10-20-09	Outfall A 6-4-12	Outfall A 2-22-13	Outfall B 10-03-08	Outfall B 11-20-08	Outfall B 5-04-09	Outfall B 10-20-09	Outfall B 6-4-12	Outfall B 2-22-13
Units	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**
2,3,3',4,4'-PeCB	--												
2,3,4,4',5-PeCB	--												
2,3',4,4',5-PeCB	--												
2',3,4,4',5-PeCB	--												
3,3',4,4',5-PeCB	--												
2,3,3',4,4',5'-HxCB	--												
2,3,3',4,4',5-HxCB	--												
2,3',4,4',5,5'-HxCB	--												
3,3',4,4',5,5'-HxCB	--												
2,3,3',4,4',5,5'-HpCB	--												
Chlorinated Herbicides													
Dalapon	200												
Dicamba	1,100												
MCPA	18												
Dichlorprop	370												
2,4-D	70												
2,4,5-TP (Silvex)	50												
2,4,5-T	370												
2,4-DB	290												
Dinoseb	7												
MCPP	37												
Organochlorine Pesticides													
α - BHC	0.0049												
β - BHC	0.017												
γ - BHC (Lindane)	0.052												
δ - BHC	0.037												
Heptachlor	0.000079												
Heptachlor epoxide	0.000039												
Aldrin	0.00005												
Chlordane	0.00081												
Endosulfan alpha-	0.056												
Endosulfan beta-	0.056												
Endosulfan sulfate	89												
DDE	0.00022												
DDD	0.00031												
DDT	0.00022												
DDT - total (sum DDE+DDE+DDT)	0.2												
Dieldrin	0.000054												
Endrin	0.036												
Endrin aldehyde	0.3												
Endrin ketone	--												
Methoxychlor	0.03												
Toxaphene	0.0002												

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Units	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**
oxy chlordane	0.19												
cis - nonachlor	0.19												
trans - nonachlor	0.19												
Volatile Organic Compounds													
1,1,1,2- Tetrachloroethane	2.5	<1.0	<1.0	<0.15	<1.0	<1.0	<0.38	<1.0	<1.0	<0.15	<1.0	<1.0	<0.38
1,1,1- Trichloroethane (TCA)	11	<1.0	<1.0	<0.20	<1.0	<1.0	<0.32	<1.0	<1.0	<0.20	<1.0	<1.0	<0.32
1,1,2,2- Tetrachloroethane	0.33	<1.0	<1.0	<0.22	<1.0	<1.0	<0.58	<1.0	<1.0	<0.22	<1.0	<1.0	<0.58
1,1,2- Trichloroethane	1.2	<1.0	<1.0	<0.19	<1.0	<5.0	<0.38	<1.0	<1.0	<0.19	<1.0	<5.0	<0.38
1,1- Dichloroethane	47	<1.0	<1.0	<0.23	<1.0	<1.0	<0.26	<1.0	<1.0	<0.23	<1.0	<1.0	<0.26
1,2,3- Trichloropropane	0.0095	<1.0	<1.0	<0.37	<1.0	<5.0	<0.81	<1.0	<1.0	<0.37	<1.0	<5.0	<0.81
1,2- Dichloroethane (EDC)	0.73	<1.0	<1.0	<0.074	<1.0	<1.0	<0.36	<1.0	<1.0	<0.074	<1.0	<1.0	<0.36
cis-1,2-Dichloroethlyene	61	<1.0	<1.0	<0.32	<1.0	<1.0	<0.26	<1.0	<1.0	<0.32	<1.0	<1.0	<0.26
1,2- Dichloropropane	0.97	<1.0	<1.0	<0.16	<1.0	<1.0	<0.31	<1.0	<1.0	<0.16	<1.0	<1.0	<0.31
1,2- Dibromoethane (EDB)	0.033	<1.0	<1.0	<0.20	<1.0	<1.0	<0.38	<1.0	<1.0	<0.20	<1.0	<1.0	<0.38
2- Butanone (MEK)	7,100	<10	<10	<0.52	<5.0	<10	<3.9	<10	<10	<0.52	<5.0	<10	<3.9
2- Chloroethyl Vinyl Ether	--	NA	NA	NA	NA	NA	<3.0	NA	NA	NA	NA	NA	<3.0
2- Hexanone	99	<10	<10	<0.57	<5.0	<15	NA	<10	<10	<0.57	<5.0	<15	NA
4- Methyl-2-Pentanone (MIBK)	170	<10	<10	<0.32	<5.0	<5.0	<2.1	<10	<10	<0.32	<5.0	<5.0	<2.1
Acetone	1500	<20	<20	**9.4**	**9.5 T**	<25	<4.6	<20	<20	**9.7**	**10.2 T**	<25	**5.4 J**
Acrolein	0.042	NA	NA	NA	NA	NA	<8.9	NA	NA	NA	NA	NA	<8.9
Acrylonitrile	0.12	NA	NA	NA	NA	NA	<1.9	NA	NA	NA	NA	NA	<1.9
Bromochloromethane	--	<1.0	<1.0	<0.34	<1.0	<5.0	NA	<1.0	<1.0	<0.34	<1.0	<5.0	NA
Bromodichloromethane	1.1	<1.0	<1.0	<0.11	<1.0	<1.0	<0.38	<1.0	<1.0	<0.11	<1.0	<1.0	<0.38
Bromoform	8.5	<1.0	<1.0	<0.23	<1.0	<5.0	<0.47	<1.0	<1.0	<0.23	<1.0	<5.0	<0.47
Bromomethane	8.7	<1.0	<1.0	<0.072	<1.0	<5.0	<0.87	<1.0	<1.0	<0.072	<1.0	<5.0	<0.87
Carbon Disulfide	0.92	<1.0	<1.0	<0.16	<1.0	<10	NA	<1.0	<1.0	<0.16	<1.0	<10	NA
Carbon Tetrachloride	0.51	<1.0	<1.0	<0.25	<1.0	<1.0	<0.38	<1.0	<1.0	<0.25	<1.0	<1.0	<0.38
Chlorobenzene	50	<1.0	<1.0	<0.12	<1.0	<1.0	<0.35	<1.0	<1.0	<0.12	<1.0	<1.0	<0.35
Chlorodibromomethane	0.79	<1.0	<1.0	<0.20	<1.0	<1.0	<0.33	<1.0	<1.0	<0.20	<1.0	<1.0	<0.33
Chloroethane	23	<1.0	<1.0	<0.27	<1.0	<1.0	<0.45	<1.0	<1.0	<0.27	<1.0	<1.0	<0.45
Chloroform	0.17	<1.0	<1.0	<0.15	<1.0	<1.0	<0.32	<1.0	<1.0	<0.15	<1.0	<1.0	<0.32
Chloromethane	2.1	<5.0	<5.0	<0.20	<1.0	<5.0	<0.28	<5.0	<5.0	<0.20	<1.0	<5.0	<0.28
cis-1,2-dichloroethylene	590	<1.0	<1.0	<0.32	<1.0	<1.0	<0.26	<1.0	<1.0	<0.32	<1.0	<1.0	<0.26
cis-1,3-Dichloropropene	0.055	<1.0	<1.0	<0.086	<1.0	<1.0	<0.42	<1.0	<1.0	<0.086	<1.0	<1.0	<0.42

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Units	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**
Volatile Organic Compounds													
Dibromomethane	61	<1.0	<1.0	<0.18	<1.0	<5.0	<0.35	<1.0	<1.0	<0.18	<1.0	<5.0	<0.35
Dichlorodifluoromethane	390	<1.0	<1.0	<0.19	<1.0	<5.0	<0.55	<1.0	<1.0	<0.19	<1.0	<5.0	<0.55
Iodomethane (Methyl Iodide)	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	660	<1.0	<1.0	<0.11	<1.0	<2.0	<0.33	<1.0	<1.0	<0.11	<1.0	<2.0	<0.33
Methylene chloride	8.9	<5.0	<5.0	<1.0	<4.0	<5.0	<0.84	<5.0	<5.0	<1.0	<4.0	<5.0	<0.84
Styrene	100	<1.0	<1.0	<0.074	<1.0	<1.0	<0.31	<1.0	<1.0	<0.074	<1.0	<1.0	<0.31
trans-1,4-Dichloro-2-butene	7100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	1,300	<1.0	<1.0	<0.24	<1.0	<1.0	<1.2	<1.0	<1.0	<0.24	<1.0	<1.0	<1.2
Vinyl Acetate	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	1.2	<1.0	<1.0	<0.12	<1.0	<1.0	<0.33	<1.0	<1.0	<0.12	<1.0	<1.0	<0.33
EthylBenzene	7.3	<1.0	<1.0	<0.20	<1.0	<1.0	<0.38	<1.0	<1.0	<0.20	<1.0	<1.0	<0.38
m,p-Xylene	1.8	<2.0	<2.0	<0.27	<2.0	<2.0	NA	<2.0	<2.0	<0.27	<2.0	<2.0	NA
o-Xylene	13	<1.0	<1.0	<0.15	<1.0	<1.0	NA	<1.0	<1.0	<0.15	<1.0	<1.0	NA
Xylenes (total)	200	NA	NA	<0.15	<3.0	<3.0	<1.10	NA	NA	<0.15	<3.0	<3.0	<1.10
Methyltert-butyl ether	37	<1.0	<1.0	<0.16	<1.0	<1.0	<0.37	<1.0	<1.0	<0.16	<1.0	<1.0	<0.37
Tetrachloroethene (PCE)	0.12	<1.0	<1.0	<0.10	<1.0	<1.0	<0.37	<1.0	<1.0	<0.10	<1.0	<1.0	<0.37
Toluene	9.8	<1.0	<1.0	**1.1**	<1.0	<1.0	<0.78	<1.0	<1.0	<0.21	<1.0	<1.0	<0.78
trans-1,2-Dichloroethene	100	<1.0	<1.0	<0.22	<1.0	<1.0	<0.40	<1.0	<1.0	<0.22	<1.0	<1.0	<0.40
trans-1,3-Dichloropropene	0.055	<1.0	<1.0	<0.22	<1.0	<1.0	<0.42	<1.0	<1.0	<0.22	<1.0	<1.0	<0.42
Trichloroethene (TCE)	0.17	<1.0	<1.0	<0.22	<1.0	<1.0	<0.40	<1.0	<1.0	<0.22	<1.0	<1.0	<0.40
Vinyl Chloride	0.015	<0.20	<0.20	<0.27	<1.0	<1.0	<0.26	<0.20	<0.20	<0.27	<1.0	<1.0	<0.26
Semivolatile Organic Compounds													
Halogenated Compounds													
1,2-Dichlorobenzene	49	<1.0	<1.0	<0.25	<1.0	<1.0	<0.35	<1.0	<1.0	<0.25	<1.0	<1.0	<0.35
1,3-Dichlorobenzene	14	<1.0	<1.0	<0.16	<1.0	<1.0	<0.22	<1.0	<1.0	<0.16	<1.0	<1.0	<0.22
1,4-Dichlorobenzene	2.8	<1.0	<1.0	<0.20	<1.0	<1.0	<0.27	<1.0	<1.0	<0.20	<1.0	<1.0	<0.27
1,2,4-Trichlorobenzene	8.2	<1.0	<1.0	<0.15	<1.0	<1.0	<0.21	<1.0	<1.0	<0.15	<1.0	<1.0	<0.21
Hexachlorobenzene	0.00029	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	490	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	3.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	0.86	<1.0	<1.0	<0.27	<1.0	<4.0	<0.26	<1.0	<1.0	<0.27	<1.0	<4.0	<0.26
Hexachlorocyclopentadiene	5.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2'-oxybis(1-chloropropane)	0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bis-(2-chloroethoxy) methane	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bis-(2-chloroethyl) ether	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl-phenyl ether	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-bromophenyl-phenyl ether	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Organonitrogen Compounds													
Nitrobenzene	3.4												
Aniline	12												

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Units	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**
2-Nitroaniline	110.0												
3-Nitroaniline	3.2												
4-Nitroaniline	3.2												
N-Nitrosodimethylamine	0.00042												
N-Nitroso-di-n-propylamine	0.0096												
N-Nitrosodiphenylamine	6												
2,4-Dinitrotoluene	3.4												
2,6-Dinitrotoluene	37												
Carbazole	3.4												
Oxygen-Containing Compounds													
Benzoic Acid	42												
Benzyl Alcohol	8.6												
Dibenzofuran	3.7												
Isophorone	71												
Phenols and Substituted Phenols													
Phenol	2560												
2-Methylphenol (o-Cresol)	13												
4-Methylphenol (p-Cresol)	180												
2,4-Dimethylphenol	730												
2-Chlorophenol	30												
2,4-Dichlorophenol	110												
2,4,5-Trichlorophenol	3600												
2,4,6-trichlorophenol	2.4												
2,3,4,6-Tetrachlorophenol	1,100												
Pentachlorophenol	0.56												
4-Chloro-3-methylphenol													
2-Nitrophenol	150												
4-Nitrophenol	150												
2,4-Dinitrophenol	73												
Methyl-4,6-Dinitrophenol 2-	150												
Phthalate Esters													
Dimethylphthalate	3	<0.075	<0.077	<0.36	<1.9	<0.95	<0.28	<0.075	<0.076	<0.36	<1.9	<0.95	<0.28
Diethylphthalate	3	<0.075	<0.077	<0.43	<1.9	<0.95	<0.28	<0.075	<0.076	<0.42	<1.9	<0.95	<0.28
Di-n-butylphthalate	3	<0.075	**1.4**	<0.30	<1.9	<0.95	**0.32 J**	<0.075	<0.076	<0.29	<1.9	<0.95	<0.27
Butylbenzylphthalate	3	<0.075	<0.077	<0.34	<1.9	<0.95	<0.28	<0.075	<0.076	<0.34	<1.9	<0.95	<0.28
Di-n-octylphthalate	3	<0.075	<0.077	<0.56	<1.9	<0.95	<0.28	<0.075	<0.076	<0.56	<1.9	<0.95	<0.28
bis(2-Ethylhexyl)phthalate	2.2	**1.3**	**4.1**	<0.42	<1.9	<0.95	**1.3 J**	**1.3**	**3.6**	<0.42	<1.9	<0.95	**1.3 J**

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Units	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**µg/l**
Polycyclic Aromatic Hydrocarbons													
Naphthalene	0.2	**0.053 J**	**0.071 J**	<0.0047	**0.13**	**0.071 J**	**0.046 J**	**0.053 J**	**0.095**	<0.0047	**0.051**	**0.057 J**	**0.030 J**
2-Methylnaphthalene	0.2	<0.0087	<0.0086	**0.013 B**	**0.045**	**0.018 J**	**0.012 J**	<0.0087	**0.048 J**	**0.023 B**	**0.026**	**0.018 J**	<0.0090
Acenaphthylene	0.2	<0.0087	<0.0086	<0.00082	<0.0095	<0.0068	<0.0068	<0.0087	<0.0086	<0.00081	<0.0095	<0.0068	<0.0068
Acenaphthene	0.2	<0.0087	**0.076 J**	<0.00091	<0.0095	**0.0095 J**	<0.0082	<0.0087	**0.14**	**0.024**	<0.0095	<0.0082	<0.0082
Fluorene	0.2	<0.0087	<0.0086	**0.13**	**0.037**	<0.0085	<0.0085	<0.0087	**0.10**	**0.15**	**0.020**	<0.0085	<0.0085
Phenanthrene	0.2	**0.067 J**	**0.11**	**0.053**	**0.094**	**0.089**	**0.023 J**	**0.091 J**	**0.49**	**0.22**	**0.10**	**0.010 J**	**0.044 J**
Anthracene	0.2	<0.0087	<0.0086	<0.00091	**0.014**	**0.026 J**	<0.0076	<0.0087	**0.067 J**	**0.012**	**0.010**	<0.0076	**0.0092 J**
Fluoranthene	0.2	<0.0087	**0.067 J**	**0.096 B**	**0.046**	**0.24**	<0.016	**0.16**	**0.79**	**0.50 B**	**0.091**	<0.016	**0.071**
Pyrene	0.2	<0.0087	**0.057 J**	**0.039**	**0.031**	**0.25**	**0.019 J**	**0.12**	**0.65**	**0.33**	**0.069**	<0.012	**0.075**
Benzo(a)anthracene	0.018	<0.0087	<0.0086	**0.027**	<0.0095	**0.15**	<0.012	**0.063 J**	**0.25**	**0.16**	**0.014**	<0.012	**0.031 J**
Chrysene	0.018	<0.0087	<0.0086	**0.038**	**0.0095**	**0.18**	<0.011	**0.087 J**	**0.43**	**0.24**	**0.028**	<0.011	**0.030 J**
Benzo(b)fluoranthene	0.018	<0.0087	<0.0086	**0.047**	**0.0099**	**0.19**	<0.014	**0.11**	**0.50**	**0.34**	**0.026**	<0.014	**0.039 J**
Benzo(k)fluoranthene	0.018	<0.0087	<0.0086	<0.0031	<0.0095	**0.079**	<0.014	**0.077 J**	**0.32**	**0.18**	**0.015**	<0.014	<0.014
Benzo(a)pyrene	0.018	<0.0087	<0.0086	<0.0024	<0.0095	**0.12**	<0.012	**0.077 J**	**0.36**	**0.27**	**0.013**	<0.012	**0.025 J**
Indeno(1,2,3-cd)pyrene	0.018	<0.0087	<0.0086	**0.099**	<0.0095	**0.070**	<0.015	**0.11**	**0.39**	**0.30**	**0.014**	<0.015	**0.016 J**
Dibenz(a,h)anthracene	0.018	<0.0087	<0.0086	**0.14**	<0.0095	**0.018 J**	<0.0040	<0.0087	<0.0086	**0.19**	<0.0095	<0.0040	<0.0040
Benzo(g,h,i)perylene	0.2	<0.0087	<0.0086	**0.10**	<0.0095	**0.087**	**0.012 J**	**0.072 J**	**0.31**	**0.29**	**0.018**	<0.011	**0.030 J**
Chlorinated Dioxins and Furans													
2,3,7,8,-TCDD (Toxicity Equivalence Quotient)	5.1E-09												
2,3,7,8,-TCDD	5.1E-09												
2,3,7,8,-TCDF	--												
1,2,3,7,8,-PeCDD	--												
1,2,3,7,8,-PeCDF	--												
2,3,4,7,8,-PeCDF	--												
2,3,4,7,8,-PeCDF	--												
1,2,3,6,7,8,-HxCDD	--												
1,2,3,7,8,9,-HxCDD	--												
1,2,3,4,7,8,-HxCDF	--												
1,2,3,6,7,8,-HxCDF	--												
1,2,3,7,8,9,-HxCDF	--												
2,3,4,6,7,8,-HxCDF	--												
1,2,3,4,6,7,8,-HpCDD	--												
1,2,3,4,6,7,8,-HpCDF	--												
1,2,3,4,7,8,9,-HpCDF	--												
OCDD	--												
OCDF	--												
Total tetrachlorinated dioxins	--												
Total pentachlorinated dioxins	--												
Total hexachlorinated dioxins	--												
Total heptachlorinated dioxins	--												

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Total tetrachlorinated furans	--												
Total pentachlorinated furans	--												
Total hexachlorinated furans	--												
Total heptachlorinated furans	--												
Other Analytes													
TPH Diesel	--	**270**	**110**	<39	**210**	**90 J**	**97 J**	**390**	**350**	**150**	<76	<33	**120**
TPH Heavy Oil	--	**320**	<210	<64	<380	<82	**180 J**	**490**	**530**	<61	<380	<82	**340**
TPH-Gx	--	<25.0	<25.0	<13.4	<50.0	<33	<100	<25.0	<25.0	<13.4	<50.0	<33	<32
Total Organic Carbon	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Suspended Solids	--	**8,000**	**7,000**	**12,000**	**2,000**	**30,000**	**14,000**	**8,000**	**27,000**	**15,000**	**4,000**	<10,000	**9,000**

Notes:

1. Total metals (copper, lead, and zinc) by EPA Method 6020.
2. Polychlorinated biphenyls (PCBs) by EPA Method 8082A.
3. Volatile organic compounds (VOCs) by EPA Method 5035/8260B.
4. Polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8270 SPE-SIM.
5. Phthalates by EPA Method 8270 (low level).
6. Total petroleum hydrocarbons (TPH) by Northwest Methods NWTPH-Gx and Dx.
7. Total suspended solids by EPA Method 160.2.
8. Bolding denotes a detected concentration.
9. Shading denotes concentrations exceeding the Joint Source Control Strategy (JSCS) Screening Level Values (SLVs) in Table 3.1 of the JSCS (DEQ/EPA, 2005, 7/16/2007 revision). The exceeded SLV is also shaded.
10. < = Analyte is not detected at or above the indicated concentration.
11. J = Associated value is below the reporting limit and is estimated.
12. B = Analyte is also present in the laboratory method blank.
13. T = Analyte is also present in the trip blank.
14. NA = Not Analyzed.