2.2.1

Sediment Chemistry Results - Puget Sound
Carkeek CSO Treatment Facility (046)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
CK1500N	10/12/00	L18956-1	61	75.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	20
CK400N	10/12/00	L18956-2	52	76.4	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	20
CK200N	10/12/00	L18956-3	55	74.8	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	20
CK200P	10/12/00	L18956-4	61	73.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	21
CK200S	10/12/00	L18956-5	64	74.5	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	20
CK400S	10/12/00	L18956-6	59	75.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	20
CK1500N	10/12/00	L18956-1	61	75.0	1,2-Dichlorobenzene		ug/Kg	<MDL	20
CK400N	10/12/00	L18956-2	52	76.4	1,2-Dichlorobenzene		ug/Kg	<MDL	20
CK200N	10/12/00	L18956-3	55	74.8	1,2-Dichlorobenzene		ug/Kg	<MDL	20
CK200P	10/12/00	L18956-4	61	73.0	1,2-Dichlorobenzene		ug/Kg	<MDL	21
CK200S	10/12/00	L18956-5	64	74.5	1,2-Dichlorobenzene		ug/Kg	<MDL	20
CK400S	10/12/00	L18956-6	59	75.0	1,2-Dichlorobenzene		ug/Kg	<MDL	20
CK1500N	10/12/00	L18956-1	61	75.0	1,4-Dichlorobenzene		ug/Kg	<MDL,G	20
CK400N	10/12/00	L18956-2	52	76.4	1,4-Dichlorobenzene		ug/Kg	<MDL,G	20
CK200N	10/12/00	L18956-3	55	74.8	1,4-Dichlorobenzene		ug/Kg	<MDL,G	20
CK200P	10/12/00	L18956-4	61	73.0	1,4-Dichlorobenzene		ug/Kg	<MDL,G	21
CK200S	10/12/00	L18956-5	64	74.5	1,4-Dichlorobenzene		ug/Kg	<MDL,G	20
CK400S	10/12/00	L18956-6	59	75.0	1,4-Dichlorobenzene		ug/Kg	<MDL,G	20
CK1500N	10/12/00	L18956-1	61	75.0	2,4-Dimethylphenol		ug/Kg	<MDL	20
CK400N	10/12/00	L18956-2	52	76.4	2,4-Dimethylphenol		ug/Kg	<MDL	20
CK200N	10/12/00	L18956-3	55	74.8	2,4-Dimethylphenol		ug/Kg	<MDL,G	20
CK200P	10/12/00	L18956-4	61	73.0	2,4-Dimethylphenol		ug/Kg	<MDL,G	21
CK200S	10/12/00	L18956-5	64	74.5	2,4-Dimethylphenol		ug/Kg	<MDL	20
CK400S	10/12/00	L18956-6	59	75.0	2,4-Dimethylphenol		ug/Kg	<MDL,G	20
CK1500N	10/12/00	L18956-1	61	75.0	2-Methylnaphthalene		ug/Kg	<MDL	20
CK400N	10/12/00	L18956-2	52	76.4	2-Methylnaphthalene		ug/Kg	<MDL	20
CK200N	10/12/00	L18956-3	55	74.8	2-Methylnaphthalene		ug/Kg	<MDL	20
CK200P	10/12/00	L18956-4	61	73.0	2-Methylnaphthalene		ug/Kg	<MDL	21
CK200S	10/12/00	L18956-5	64	74.5	2-Methylnaphthalene		ug/Kg	<MDL	20
CK400S	10/12/00	L18956-6	59	75.0	2-Methylnaphthalene		ug/Kg	<MDL	20
CK1500N	10/12/00	L18956-1	61	75.0	2-Methylphenol		ug/Kg	<MDL	33
CK400N	10/12/00	L18956-2	52	76.4	2-Methylphenol		ug/Kg	<MDL	33
CK200N	10/12/00	L18956-3	55	74.8	2-Methylphenol		ug/Kg	<MDL,G	33
CK200P	10/12/00	L18956-4	61	73.0	2-Methylphenol		ug/Kg	<MDL,G	34
CK200S	10/12/00	L18956-5	64	74.5	2-Methylphenol		ug/Kg	<MDL	34
CK400S	10/12/00	L18956-6	59	75.0	2-Methylphenol		ug/Kg	<MDL,G	33
CK1500N	10/12/00	L18956-1	61	75.0	4-Methylphenol		ug/Kg	<MDL	33
CK400N	10/12/00	L18956-2	52	76.4	4-Methylphenol		ug/Kg	<MDL	33
CK200N	10/12/00	L18956-3	55	74.8	4-Methylphenol		ug/Kg	<MDL,G	33
CK200P	10/12/00	L18956-4	61	73.0	4-Methylphenol		ug/Kg	<MDL,G	34
CK200S	10/12/00	L18956-5	64	74.5	4-Methylphenol		ug/Kg	<MDL	34
CK400S	10/12/00	L18956-6	59	75.0	4-Methylphenol		ug/Kg	<MDL,G	33
CK1500N	10/12/00	L18956-1	61	75.0	Acenaphthene		ug/Kg	<MDL,G	20
CK400N	10/12/00	L18956-2	52	76.4	Acenaphthene		ug/Kg	<MDL,G	20
CK200N	10/12/00	L18956-3	55	74.8	Acenaphthene		ug/Kg	<MDL,G	20
CK200P	10/12/00	L18956-4	61	73.0	Acenaphthene		ug/Kg	<MDL,G	21
CK200S	10/12/00	L18956-5	64	74.5	Acenaphthene		ug/Kg	<MDL,G	20
CK400S	10/12/00	L18956-6	59	75.0	Acenaphthene		ug/Kg	<MDL,G	20
CK1500N	10/12/00	L18956-1	61	75.0	Acenaphthylene		ug/Kg	<MDL	20
CK400N	10/12/00	L18956-2	52	76.4	Acenaphthylene		ug/Kg	<MDL	20
CK200N	10/12/00	L18956-3	55	74.8	Acenaphthylene		ug/Kg	<MDL	20
CK200P	10/12/00	L18956-4	61	73.0	Acenaphthylene		ug/Kg	<MDL	21

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Sediment Chemistry Results - Puget Sound
Carkeek CSO Treatment Facility (046)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
CK200S	10/12/00	L18956-5	64	74.5	Acenaphthylene		ug/Kg	<MDL	20
CK400S	10/12/00	L18956-6	59	75.0	Acenaphthylene		ug/Kg	<MDL	20
CK1500N	10/12/00	L18956-1	61	75.0	Anthracene		ug/Kg	<MDL,G	20
CK400N	10/12/00	L18956-2	52	76.4	Anthracene		ug/Kg	<MDL,G	20
CK200N	10/12/00	L18956-3	55	74.8	Anthracene		ug/Kg	<MDL,G	20
CK200P	10/12/00	L18956-4	61	73.0	Anthracene		ug/Kg	<MDL,G	21
CK200S	10/12/00	L18956-5	64	74.5	Anthracene		ug/Kg	<MDL,G	20
CK400S	10/12/00	L18956-6	59	75.0	Anthracene		ug/Kg	<MDL,G	20
CK1500N	10/12/00	L18956-1	61	75.0	Aroclor 1016		ug/Kg	<MDL	17
CK400N	10/12/00	L18956-2	52	76.4	Aroclor 1016		ug/Kg	<MDL	17
CK200N	10/12/00	L18956-3	55	74.8	Aroclor 1016		ug/Kg	<MDL	17
CK200P	10/12/00	L18956-4	61	73.0	Aroclor 1016		ug/Kg	<MDL	18
CK200S	10/12/00	L18956-5	64	74.5	Aroclor 1016		ug/Kg	<MDL	17
CK400S	10/12/00	L18956-6	59	75.0	Aroclor 1016		ug/Kg	<MDL	17
CK1500N	10/12/00	L18956-1	61	75.0	Aroclor 1221		ug/Kg	<MDL	17
CK400N	10/12/00	L18956-2	52	76.4	Aroclor 1221		ug/Kg	<MDL	17
CK200N	10/12/00	L18956-3	55	74.8	Aroclor 1221		ug/Kg	<MDL	17
CK200P	10/12/00	L18956-4	61	73.0	Aroclor 1221		ug/Kg	<MDL	18
CK200S	10/12/00	L18956-5	64	74.5	Aroclor 1221		ug/Kg	<MDL	17
CK400S	10/12/00	L18956-6	59	75.0	Aroclor 1221		ug/Kg	<MDL	17
CK1500N	10/12/00	L18956-1	61	75.0	Aroclor 1232		ug/Kg	<MDL	17
CK400N	10/12/00	L18956-2	52	76.4	Aroclor 1232		ug/Kg	<MDL	17
CK200N	10/12/00	L18956-3	55	74.8	Aroclor 1232		ug/Kg	<MDL	17
CK200P	10/12/00	L18956-4	61	73.0	Aroclor 1232		ug/Kg	<MDL	18
CK200S	10/12/00	L18956-5	64	74.5	Aroclor 1232		ug/Kg	<MDL	17
CK400S	10/12/00	L18956-6	59	75.0	Aroclor 1232		ug/Kg	<MDL	17
CK1500N	10/12/00	L18956-1	61	75.0	Aroclor 1242		ug/Kg	<MDL	17
CK400N	10/12/00	L18956-2	52	76.4	Aroclor 1242		ug/Kg	<MDL	17
CK200N	10/12/00	L18956-3	55	74.8	Aroclor 1242		ug/Kg	<MDL	17
CK200P	10/12/00	L18956-4	61	73.0	Aroclor 1242		ug/Kg	<MDL	18
CK200S	10/12/00	L18956-5	64	74.5	Aroclor 1242		ug/Kg	<MDL	17
CK400S	10/12/00	L18956-6	59	75.0	Aroclor 1242		ug/Kg	<MDL	17
CK1500N	10/12/00	L18956-1	61	75.0	Aroclor 1248		ug/Kg	<MDL	17
CK400N	10/12/00	L18956-2	52	76.4	Aroclor 1248		ug/Kg	<MDL	17
CK200N	10/12/00	L18956-3	55	74.8	Aroclor 1248		ug/Kg	<MDL	17
CK200P	10/12/00	L18956-4	61	73.0	Aroclor 1248		ug/Kg	<MDL	18
CK200S	10/12/00	L18956-5	64	74.5	Aroclor 1248		ug/Kg	<MDL	17
CK400S	10/12/00	L18956-6	59	75.0	Aroclor 1248		ug/Kg	<MDL	17
CK1500N	10/12/00	L18956-1	61	75.0	Aroclor 1254		ug/Kg	<MDL	17
CK400N	10/12/00	L18956-2	52	76.4	Aroclor 1254		ug/Kg	<MDL	17
CK200N	10/12/00	L18956-3	55	74.8	Aroclor 1254		ug/Kg	<MDL	17
CK200P	10/12/00	L18956-4	61	73.0	Aroclor 1254		ug/Kg	<MDL	18
CK200S	10/12/00	L18956-5	64	74.5	Aroclor 1254		ug/Kg	<MDL	17
CK400S	10/12/00	L18956-6	59	75.0	Aroclor 1254		ug/Kg	<MDL	17
CK1500N	10/12/00	L18956-1	61	75.0	Aroclor 1260		ug/Kg	<MDL	17
CK400N	10/12/00	L18956-2	52	76.4	Aroclor 1260		ug/Kg	<MDL	17
CK200N	10/12/00	L18956-3	55	74.8	Aroclor 1260		ug/Kg	<MDL	17
CK200P	10/12/00	L18956-4	61	73.0	Aroclor 1260		ug/Kg	<MDL	18
CK200S	10/12/00	L18956-5	64	74.5	Aroclor 1260		ug/Kg	<MDL	17
CK400S	10/12/00	L18956-6	59	75.0	Aroclor 1260		ug/Kg	<MDL	17
CK1500N	10/12/00	L18956-1	61	75.0	Aroclors, Total		ug/Kg	<MDL	
CK400N	10/12/00	L18956-2	52	76.4	Aroclors, Total		ug/Kg	<MDL	

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Sediment Chemistry Results - Puget Sound

Carkeek CSO Treatment Facility (046)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
CK200N	10/12/00	L18956-3	55	74.8	Aroclors, Total		ug/Kg	<MDL	
CK200P	10/12/00	L18956-4	61	73.0	Aroclors, Total		ug/Kg	<MDL	
CK200S	10/12/00	L18956-5	64	74.5	Aroclors, Total		ug/Kg	<MDL	
CK400S	10/12/00	L18956-6	59	75.0	Aroclors, Total		ug/Kg	<MDL	
CK1500N	10/12/00	L18956-1	61	75.0	Arsenic, Total, ICP	4.00	mg/Kg	<RDL	3.5
CK400N	10/12/00	L18956-2	52	76.4	Arsenic, Total, ICP	3.40	mg/Kg	<RDL	3.1
CK200N	10/12/00	L18956-3	55	74.8	Arsenic, Total, ICP	4.14	mg/Kg	<RDL	3.3
CK200P	10/12/00	L18956-4	61	73.0	Arsenic, Total, ICP	3.42	mg/Kg	<RDL	3.3
CK200S	10/12/00	L18956-5	64	74.5	Arsenic, Total, ICP	4.97	mg/Kg	<RDL	3.2
CK400S	10/12/00	L18956-6	59	75.0	Arsenic, Total, ICP	3.33	mg/Kg	<RDL	3.2
CK1500N	10/12/00	L18956-1	61	75.0	Benzo(a)anthracene	28.0	ug/Kg	<RDL	20
CK400N	10/12/00	L18956-2	52	76.4	Benzo(a)anthracene		ug/Kg	<MDL	20
CK200N	10/12/00	L18956-3	55	74.8	Benzo(a)anthracene		ug/Kg	<MDL	20
CK200P	10/12/00	L18956-4	61	73.0	Benzo(a)anthracene		ug/Kg	<MDL	21
CK200S	10/12/00	L18956-5	64	74.5	Benzo(a)anthracene		ug/Kg	<MDL	20
CK400S	10/12/00	L18956-6	59	75.0	Benzo(a)anthracene		ug/Kg	<MDL	20
CK1500N	10/12/00	L18956-1	61	75.0	Benzo(a)pyrene	40.0	ug/Kg	RDL,L	20
CK400N	10/12/00	L18956-2	52	76.4	Benzo(a)pyrene		ug/Kg	<MDL,L	20
CK200N	10/12/00	L18956-3	55	74.8	Benzo(a)pyrene		ug/Kg	<MDL,L	20
CK200P	10/12/00	L18956-4	61	73.0	Benzo(a)pyrene		ug/Kg	<MDL,L	21
CK200S	10/12/00	L18956-5	64	74.5	Benzo(a)pyrene		ug/Kg	<MDL,L	20
CK400S	10/12/00	L18956-6	59	75.0	Benzo(a)pyrene		ug/Kg	<MDL,L	20
CK1500N	10/12/00	L18956-1	61	75.0	Benzo(b)fluoranthene	34.7	ug/Kg	<RDL,L	20
CK400N	10/12/00	L18956-2	52	76.4	Benzo(b)fluoranthene		ug/Kg	<MDL,L	20
CK200N	10/12/00	L18956-3	55	74.8	Benzo(b)fluoranthene		ug/Kg	<MDL,L	20
CK200P	10/12/00	L18956-4	61	73.0	Benzo(b)fluoranthene		ug/Kg	<MDL,L	21
CK200S	10/12/00	L18956-5	64	74.5	Benzo(b)fluoranthene		ug/Kg	<MDL,L	20
CK400S	10/12/00	L18956-6	59	75.0	Benzo(b)fluoranthene		ug/Kg	<MDL,L	20
CK1500N	10/12/00	L18956-1	61	75.0	Benzo(g,h,i)perylene	22.7	ug/Kg	<RDL,L,G	20
CK400N	10/12/00	L18956-2	52	76.4	Benzo(g,h,i)perylene		ug/Kg	<MDL,L,G	20
CK200N	10/12/00	L18956-3	55	74.8	Benzo(g,h,i)perylene		ug/Kg	<MDL,L,G	20
CK200P	10/12/00	L18956-4	61	73.0	Benzo(g,h,i)perylene		ug/Kg	<MDL,L,G	21
CK200S	10/12/00	L18956-5	64	74.5	Benzo(g,h,i)perylene		ug/Kg	<MDL,L,G	20
CK400S	10/12/00	L18956-6	59	75.0	Benzo(g,h,i)perylene		ug/Kg	<MDL,L,G	20
CK1500N	10/12/00	L18956-1	61	75.0	Benzo(k)fluoranthene		ug/Kg	<MDL	20
CK400N	10/12/00	L18956-2	52	76.4	Benzo(k)fluoranthene		ug/Kg	<MDL	20
CK200N	10/12/00	L18956-3	55	74.8	Benzo(k)fluoranthene		ug/Kg	<MDL	20
CK200P	10/12/00	L18956-4	61	73.0	Benzo(k)fluoranthene		ug/Kg	<MDL	21
CK200S	10/12/00	L18956-5	64	74.5	Benzo(k)fluoranthene		ug/Kg	<MDL	20
CK400S	10/12/00	L18956-6	59	75.0	Benzo(k)fluoranthene		ug/Kg	<MDL	20
CK1500N	10/12/00	L18956-1	61	75.0	Benzoic Acid	120	ug/Kg	<RDL	44
CK400N	10/12/00	L18956-2	52	76.4	Benzoic Acid	105	ug/Kg	<RDL	43
CK200N	10/12/00	L18956-3	55	74.8	Benzoic Acid	115	ug/Kg	<RDL,G	44
CK200P	10/12/00	L18956-4	61	73.0	Benzoic Acid	122	ug/Kg	<RDL,G	45
CK200S	10/12/00	L18956-5	64	74.5	Benzoic Acid	105	ug/Kg	<RDL	44
CK400S	10/12/00	L18956-6	59	75.0	Benzoic Acid	120	ug/Kg	<RDL,G	44
CK1500N	10/12/00	L18956-1	61	75.0	Benzyl Alcohol		ug/Kg	<MDL,X	33
CK400N	10/12/00	L18956-2	52	76.4	Benzyl Alcohol		ug/Kg	<MDL,X	33
CK200N	10/12/00	L18956-3	55	74.8	Benzyl Alcohol		ug/Kg	<MDL,X	33
CK200P	10/12/00	L18956-4	61	73.0	Benzyl Alcohol		ug/Kg	<MDL,X	34
CK200S	10/12/00	L18956-5	64	74.5	Benzyl Alcohol		ug/Kg	<MDL,X	34
CK400S	10/12/00	L18956-6	59	75.0	Benzyl Alcohol		ug/Kg	<MDL,X	33

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Sediment Chemistry Results - Puget Sound
Carkeek CSO Treatment Facility (046)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
CK1500N	10/12/00	L18956-1	61	75.0	Benzyl Butyl Phthalate	22.7	ug/Kg	<RDL,B	20
CK400N	10/12/00	L18956-2	52	76.4	Benzyl Butyl Phthalate	22.3	ug/Kg	<RDL,B	20
CK200N	10/12/00	L18956-3	55	74.8	Benzyl Butyl Phthalate	22.7	ug/Kg	<RDL,B	20
CK200P	10/12/00	L18956-4	61	73.0	Benzyl Butyl Phthalate	23.3	ug/Kg	<RDL,B	21
CK200S	10/12/00	L18956-5	64	74.5	Benzyl Butyl Phthalate	22.8	ug/Kg	<RDL,B	20
CK400S	10/12/00	L18956-6	59	75.0	Benzyl Butyl Phthalate	22.7	ug/Kg	<RDL,B	20
CK1500N	10/12/00	L18956-1	61	75.0	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL,B,L,E	20
CK400N	10/12/00	L18956-2	52	76.4	Bis(2-Ethylhexyl)Phthalate	589	ug/Kg	B,L,E	20
CK200N	10/12/00	L18956-3	55	74.8	Bis(2-Ethylhexyl)Phthalate	69.5	ug/Kg	B,L,E	20
CK200P	10/12/00	L18956-4	61	73.0	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL,B,L,E	21
CK200S	10/12/00	L18956-5	64	74.5	Bis(2-Ethylhexyl)Phthalate	677	ug/Kg	B,L,E	20
CK400S	10/12/00	L18956-6	59	75.0	Bis(2-Ethylhexyl)Phthalate	137	ug/Kg	B,L,E	20
CK1500N	10/12/00	L18956-1	61	75.0	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
CK400N	10/12/00	L18956-2	52	76.4	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
CK200N	10/12/00	L18956-3	55	74.8	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
CK200P	10/12/00	L18956-4	61	73.0	Cadmium, Total, ICP		mg/Kg	<MDL	0.19
CK200S	10/12/00	L18956-5	64	74.5	Cadmium, Total, ICP		mg/Kg	<MDL	0.19
CK400S	10/12/00	L18956-6	59	75.0	Cadmium, Total, ICP		mg/Kg	<MDL	0.19
CK1500N	10/12/00	L18956-1	61	75.0	Chromium, Total, ICP	19.7	mg/Kg	E	0.35
CK400N	10/12/00	L18956-2	52	76.4	Chromium, Total, ICP	18.6	mg/Kg	E	0.31
CK200N	10/12/00	L18956-3	55	74.8	Chromium, Total, ICP	17.5	mg/Kg	E	0.33
CK200P	10/12/00	L18956-4	61	73.0	Chromium, Total, ICP	17.3	mg/Kg	E	0.33
CK200S	10/12/00	L18956-5	64	74.5	Chromium, Total, ICP	16.2	mg/Kg	E	0.32
CK400S	10/12/00	L18956-6	59	75.0	Chromium, Total, ICP	18.4	mg/Kg	E	0.32
CK1500N	10/12/00	L18956-1	61	75.0	Chrysene	30.7	ug/Kg	<RDL	20
CK400N	10/12/00	L18956-2	52	76.4	Chrysene		ug/Kg	<MDL	20
CK200N	10/12/00	L18956-3	55	74.8	Chrysene		ug/Kg	<MDL	20
CK200P	10/12/00	L18956-4	61	73.0	Chrysene		ug/Kg	<MDL	21
CK200S	10/12/00	L18956-5	64	74.5	Chrysene		ug/Kg	<MDL	20
CK400S	10/12/00	L18956-6	59	75.0	Chrysene		ug/Kg	<MDL	20
CK1500N	10/12/00	L18956-1	61	75.0	Copper, Total, ICP	4.89	mg/Kg		0.28
CK400N	10/12/00	L18956-2	52	76.4	Copper, Total, ICP	5.14	mg/Kg		0.25
CK200N	10/12/00	L18956-3	55	74.8	Copper, Total, ICP	5.05	mg/Kg		0.27
CK200P	10/12/00	L18956-4	61	73.0	Copper, Total, ICP	5.21	mg/Kg		0.26
CK200S	10/12/00	L18956-5	64	74.5	Copper, Total, ICP	4.63	mg/Kg		0.26
CK400S	10/12/00	L18956-6	59	75.0	Copper, Total, ICP	4.92	mg/Kg		0.25
CK1500N	10/12/00	L18956-1	61	75.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL	20
CK400N	10/12/00	L18956-2	52	76.4	Dibenzo(a,h)anthracene		ug/Kg	<MDL	20
CK200N	10/12/00	L18956-3	55	74.8	Dibenzo(a,h)anthracene		ug/Kg	<MDL	20
CK200P	10/12/00	L18956-4	61	73.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL	21
CK200S	10/12/00	L18956-5	64	74.5	Dibenzo(a,h)anthracene		ug/Kg	<MDL	20
CK400S	10/12/00	L18956-6	59	75.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL	20
CK1500N	10/12/00	L18956-1	61	75.0	Dibenzofuran		ug/Kg	<MDL	20
CK400N	10/12/00	L18956-2	52	76.4	Dibenzofuran		ug/Kg	<MDL	20
CK200N	10/12/00	L18956-3	55	74.8	Dibenzofuran		ug/Kg	<MDL	20
CK200P	10/12/00	L18956-4	61	73.0	Dibenzofuran		ug/Kg	<MDL	21
CK200S	10/12/00	L18956-5	64	74.5	Dibenzofuran		ug/Kg	<MDL	20
CK400S	10/12/00	L18956-6	59	75.0	Dibenzofuran		ug/Kg	<MDL	20
CK1500N	10/12/00	L18956-1	61	75.0	Diethyl Phthalate		ug/Kg	<MDL	20
CK400N	10/12/00	L18956-2	52	76.4	Diethyl Phthalate		ug/Kg	<MDL	20
CK200N	10/12/00	L18956-3	55	74.8	Diethyl Phthalate		ug/Kg	<MDL	20
CK200P	10/12/00	L18956-4	61	73.0	Diethyl Phthalate		ug/Kg	<MDL	21

2.2.1

Sediment Chemistry Results - Puget Sound
Carkeek CSO Treatment Facility (046)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
CK200S	10/12/00	L18956-5	64	74.5	Diethyl Phthalate		ug/Kg	<MDL	20
CK400S	10/12/00	L18956-6	59	75.0	Diethyl Phthalate		ug/Kg	<MDL	20
CK1500N	10/12/00	L18956-1	61	75.0	Dimethyl Phthalate		ug/Kg	<MDL	13
CK400N	10/12/00	L18956-2	52	76.4	Dimethyl Phthalate		ug/Kg	<MDL	13
CK200N	10/12/00	L18956-3	55	74.8	Dimethyl Phthalate		ug/Kg	<MDL	13
CK200P	10/12/00	L18956-4	61	73.0	Dimethyl Phthalate		ug/Kg	<MDL	14
CK200S	10/12/00	L18956-5	64	74.5	Dimethyl Phthalate		ug/Kg	<MDL	13
CK400S	10/12/00	L18956-6	59	75.0	Dimethyl Phthalate		ug/Kg	<MDL	13
CK1500N	10/12/00	L18956-1	61	75.0	Di-N-Butyl Phthalate		ug/Kg	<MDL	20
CK400N	10/12/00	L18956-2	52	76.4	Di-N-Butyl Phthalate		ug/Kg	<MDL	20
CK200N	10/12/00	L18956-3	55	74.8	Di-N-Butyl Phthalate		ug/Kg	<MDL	20
CK200P	10/12/00	L18956-4	61	73.0	Di-N-Butyl Phthalate		ug/Kg	<MDL	21
CK200S	10/12/00	L18956-5	64	74.5	Di-N-Butyl Phthalate		ug/Kg	<MDL	20
CK400S	10/12/00	L18956-6	59	75.0	Di-N-Butyl Phthalate		ug/Kg	<MDL	20
CK1500N	10/12/00	L18956-1	61	75.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	20
CK400N	10/12/00	L18956-2	52	76.4	Di-N-Octyl Phthalate		ug/Kg	<MDL	20
CK200N	10/12/00	L18956-3	55	74.8	Di-N-Octyl Phthalate		ug/Kg	<MDL	20
CK200P	10/12/00	L18956-4	61	73.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	21
CK200S	10/12/00	L18956-5	64	74.5	Di-N-Octyl Phthalate		ug/Kg	<MDL	20
CK400S	10/12/00	L18956-6	59	75.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	20
CK1500N	10/12/00	L18956-1	61	75.0	Fluoranthene	69.7	ug/Kg	L	20
CK400N	10/12/00	L18956-2	52	76.4	Fluoranthene		ug/Kg	<MDL,L	20
CK200N	10/12/00	L18956-3	55	74.8	Fluoranthene	24.1	ug/Kg	<RDL,L	20
CK200P	10/12/00	L18956-4	61	73.0	Fluoranthene		ug/Kg	<MDL,L	21
CK200S	10/12/00	L18956-5	64	74.5	Fluoranthene	20.1	ug/Kg	<RDL,L	20
CK400S	10/12/00	L18956-6	59	75.0	Fluoranthene		ug/Kg	<MDL,L	20
CK1500N	10/12/00	L18956-1	61	75.0	Fluorene		ug/Kg	<MDL	20
CK400N	10/12/00	L18956-2	52	76.4	Fluorene		ug/Kg	<MDL	20
CK200N	10/12/00	L18956-3	55	74.8	Fluorene		ug/Kg	<MDL	20
CK200P	10/12/00	L18956-4	61	73.0	Fluorene		ug/Kg	<MDL	21
CK200S	10/12/00	L18956-5	64	74.5	Fluorene		ug/Kg	<MDL	20
CK400S	10/12/00	L18956-6	59	75.0	Fluorene		ug/Kg	<MDL	20
CK1500N	10/12/00	L18956-1	61	75.0	Hexachlorobenzene		ug/Kg	<MDL	13
CK400N	10/12/00	L18956-2	52	76.4	Hexachlorobenzene		ug/Kg	<MDL	13
CK200N	10/12/00	L18956-3	55	74.8	Hexachlorobenzene		ug/Kg	<MDL	13
CK200P	10/12/00	L18956-4	61	73.0	Hexachlorobenzene		ug/Kg	<MDL	14
CK200S	10/12/00	L18956-5	64	74.5	Hexachlorobenzene		ug/Kg	<MDL	13
CK400S	10/12/00	L18956-6	59	75.0	Hexachlorobenzene		ug/Kg	<MDL	13
CK1500N	10/12/00	L18956-1	61	75.0	Hexachlorobutadiene		ug/Kg	<MDL,G	13
CK400N	10/12/00	L18956-2	52	76.4	Hexachlorobutadiene		ug/Kg	<MDL,G	13
CK200N	10/12/00	L18956-3	55	74.8	Hexachlorobutadiene		ug/Kg	<MDL,G	13
CK200P	10/12/00	L18956-4	61	73.0	Hexachlorobutadiene		ug/Kg	<MDL,G	14
CK200S	10/12/00	L18956-5	64	74.5	Hexachlorobutadiene		ug/Kg	<MDL,G	13
CK400S	10/12/00	L18956-6	59	75.0	Hexachlorobutadiene		ug/Kg	<MDL,G	13
CK1500N	10/12/00	L18956-1	61	75.0	Indeno(1,2,3-Cd)Pyrene	22.7	ug/Kg	<RDL	20
CK400N	10/12/00	L18956-2	52	76.4	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL	20
CK200N	10/12/00	L18956-3	55	74.8	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL	20
CK200P	10/12/00	L18956-4	61	73.0	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL	21
CK200S	10/12/00	L18956-5	64	74.5	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL	20
CK400S	10/12/00	L18956-6	59	75.0	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL	20
CK1500N	10/12/00	L18956-1	61	75.0	Lead, Total, ICP	4.93	mg/Kg	<RDL	2.0
CK400N	10/12/00	L18956-2	52	76.4	Lead, Total, ICP	4.71	mg/Kg	<RDL	2.0

2.2.1

Sediment Chemistry Results - Puget Sound
Carkeek CSO Treatment Facility (046)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
CK200N	10/12/00	L18956-3	55	74.8	Lead, Total, ICP	5.35	mg/Kg	<RDL	2.0
CK200P	10/12/00	L18956-4	61	73.0	Lead, Total, ICP	4.79	mg/Kg	<RDL	1.9
CK200S	10/12/00	L18956-5	64	74.5	Lead, Total, ICP	5.91	mg/Kg	<RDL	1.9
CK400S	10/12/00	L18956-6	59	75.0	Lead, Total, ICP	4.80	mg/Kg	<RDL	1.9
CK1500N	10/12/00	L18956-1	61	75.0	Mercury, Total, CVAA		mg/Kg	<MDL	0.025
CK400N	10/12/00	L18956-2	52	76.4	Mercury, Total, CVAA		mg/Kg	<MDL	0.026
CK200N	10/12/00	L18956-3	55	74.8	Mercury, Total, CVAA		mg/Kg	<MDL	0.027
CK200P	10/12/00	L18956-4	61	73.0	Mercury, Total, CVAA		mg/Kg	<MDL	0.027
CK200S	10/12/00	L18956-5	64	74.5	Mercury, Total, CVAA		mg/Kg	<MDL	0.027
CK400S	10/12/00	L18956-6	59	75.0	Mercury, Total, CVAA		mg/Kg	<MDL	0.025
CK1500N	10/12/00	L18956-1	61	75.0	Naphthalene		ug/Kg	<MDL,G	33
CK400N	10/12/00	L18956-2	52	76.4	Naphthalene		ug/Kg	<MDL,G	33
CK200N	10/12/00	L18956-3	55	74.8	Naphthalene		ug/Kg	<MDL,G	33
CK200P	10/12/00	L18956-4	61	73.0	Naphthalene		ug/Kg	<MDL,G	34
CK200S	10/12/00	L18956-5	64	74.5	Naphthalene		ug/Kg	<MDL,G	34
CK400S	10/12/00	L18956-6	59	75.0	Naphthalene		ug/Kg	<MDL,G	33
CK1500N	10/12/00	L18956-1	61	75.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	20
CK400N	10/12/00	L18956-2	52	76.4	N-Nitrosodiphenylamine		ug/Kg	<MDL	20
CK200N	10/12/00	L18956-3	55	74.8	N-Nitrosodiphenylamine		ug/Kg	<MDL	20
CK200P	10/12/00	L18956-4	61	73.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	21
CK200S	10/12/00	L18956-5	64	74.5	N-Nitrosodiphenylamine		ug/Kg	<MDL	20
CK400S	10/12/00	L18956-6	59	75.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	20
CK1500N	10/12/00	L18956-1	61	75.0	Pentachlorophenol		ug/Kg	<MDL,G	67
CK400N	10/12/00	L18956-2	52	76.4	Pentachlorophenol		ug/Kg	<MDL,G	65
CK200N	10/12/00	L18956-3	55	74.8	Pentachlorophenol		ug/Kg	<MDL,G	67
CK200P	10/12/00	L18956-4	61	73.0	Pentachlorophenol		ug/Kg	<MDL,G	68
CK200S	10/12/00	L18956-5	64	74.5	Pentachlorophenol		ug/Kg	<MDL,G	67
CK400S	10/12/00	L18956-6	59	75.0	Pentachlorophenol		ug/Kg	<MDL,G	67
CK1500N	10/12/00	L18956-1	61	75.0	Phenanthrene	56.1	ug/Kg	G	20
CK400N	10/12/00	L18956-2	52	76.4	Phenanthrene		ug/Kg	<MDL,G	20
CK200N	10/12/00	L18956-3	55	74.8	Phenanthrene		ug/Kg	<MDL,G	20
CK200P	10/12/00	L18956-4	61	73.0	Phenanthrene		ug/Kg	<MDL,G	21
CK200S	10/12/00	L18956-5	64	74.5	Phenanthrene		ug/Kg	<MDL,G	20
CK400S	10/12/00	L18956-6	59	75.0	Phenanthrene		ug/Kg	<MDL,G	20
CK1500N	10/12/00	L18956-1	61	75.0	Phenol		ug/Kg	<MDL,G	33
CK400N	10/12/00	L18956-2	52	76.4	Phenol		ug/Kg	<MDL,G	33
CK200N	10/12/00	L18956-3	55	74.8	Phenol		ug/Kg	<MDL,G	33
CK200P	10/12/00	L18956-4	61	73.0	Phenol		ug/Kg	<MDL,G	34
CK200S	10/12/00	L18956-5	64	74.5	Phenol		ug/Kg	<MDL,G	34
CK400S	10/12/00	L18956-6	59	75.0	Phenol		ug/Kg	<MDL,G	33
CK1500N	10/12/00	L18956-1	61	75.0	Pyrene	36.0	ug/Kg	<RDL,G	20
CK400N	10/12/00	L18956-2	52	76.4	Pyrene		ug/Kg	<MDL,G	20
CK200N	10/12/00	L18956-3	55	74.8	Pyrene		ug/Kg	<MDL,G	20
CK200P	10/12/00	L18956-4	61	73.0	Pyrene		ug/Kg	<MDL,G	21
CK200S	10/12/00	L18956-5	64	74.5	Pyrene		ug/Kg	<MDL,G	20
CK400S	10/12/00	L18956-6	59	75.0	Pyrene		ug/Kg	<MDL,G	20
CK1500N	10/12/00	L18956-1	61	75.0	Silver, Total, ICP		mg/Kg	<MDL	0.28
CK400N	10/12/00	L18956-2	52	76.4	Silver, Total, ICP		mg/Kg	<MDL	0.25
CK200N	10/12/00	L18956-3	55	74.8	Silver, Total, ICP		mg/Kg	<MDL	0.27
CK200P	10/12/00	L18956-4	61	73.0	Silver, Total, ICP		mg/Kg	<MDL	0.26
CK200S	10/12/00	L18956-5	64	74.5	Silver, Total, ICP		mg/Kg	<MDL	0.26
CK400S	10/12/00	L18956-6	59	75.0	Silver, Total, ICP		mg/Kg	<MDL	0.25

2.2.1

Sediment Chemistry Results - Puget Sound
Carkeek CSO Treatment Facility (046)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
CK1500N	10/12/00	L18956-1	61	75.0	Total HPAHs	284	ug/Kg		
CK400N	10/12/00	L18956-2	52	76.4	Total HPAHs		ug/Kg	<MDL	
CK200N	10/12/00	L18956-3	55	74.8	Total HPAHs	24.1	ug/Kg		
CK200P	10/12/00	L18956-4	61	73.0	Total HPAHs		ug/Kg	<MDL	
CK200S	10/12/00	L18956-5	64	74.5	Total HPAHs	20.1	ug/Kg		
CK400S	10/12/00	L18956-6	59	75.0	Total HPAHs		ug/Kg	<MDL	
CK1500N	10/12/00	L18956-1	61	75.0	Total LPAHs	56.1	ug/Kg		
CK400N	10/12/00	L18956-2	52	76.4	Total LPAHs		ug/Kg	<MDL	
CK200N	10/12/00	L18956-3	55	74.8	Total LPAHs		ug/Kg	<MDL	
CK200P	10/12/00	L18956-4	61	73.0	Total LPAHs		ug/Kg	<MDL	
CK200S	10/12/00	L18956-5	64	74.5	Total LPAHs		ug/Kg	<MDL	
CK400S	10/12/00	L18956-6	59	75.0	Total LPAHs		ug/Kg	<MDL	
CK1500N	10/12/00	L18956-1	61	75.0	Total Organic Carbon	1,560	mg/Kg		670
CK400N	10/12/00	L18956-2	52	76.4	Total Organic Carbon	1,030	mg/Kg	<RDL	650
CK200N	10/12/00	L18956-3	55	74.8	Total Organic Carbon	909	mg/Kg	<RDL	670
CK200P	10/12/00	L18956-4	61	73.0	Total Organic Carbon	1,580	mg/Kg		690
CK200S	10/12/00	L18956-5	64	74.5	Total Organic Carbon	1,810	mg/Kg		670
CK400S	10/12/00	L18956-6	59	75.0	Total Organic Carbon	1,040	mg/Kg	<RDL	670
CK1500N	10/12/00	L18956-1	61	75.0	Zinc, Total, ICP	24.9	mg/Kg		0.35
CK400N	10/12/00	L18956-2	52	76.4	Zinc, Total, ICP	27.0	mg/Kg		0.31
CK200N	10/12/00	L18956-3	55	74.8	Zinc, Total, ICP	25.9	mg/Kg		0.33
CK200P	10/12/00	L18956-4	61	73.0	Zinc, Total, ICP	23.3	mg/Kg		0.33
CK200S	10/12/00	L18956-5	64	74.5	Zinc, Total, ICP	24.7	mg/Kg		0.32
CK400S	10/12/00	L18956-6	59	75.0	Zinc, Total, ICP	25.6	mg/Kg		0.32

2.2.2

Sediment Chemistry Results - Puget Sound
North Beach Pump Station (048a,b)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
NB230N	10/15/96	L9696-1	7	76.1	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.91
NB115N	10/15/96	L9696-2	7	77.2	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.89
NB30P	10/15/96	L9696-3	6	77.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.90
NB115S	10/15/96	L9696-4	6	78.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.88
NB230S	10/15/96	L9696-5	6	78.3	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.88
NB1000S	10/15/96	L9696-6	6	78.5	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.88
NB230N	10/15/96	L9696-1	7	76.1	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.91
NB115N	10/15/96	L9696-2	7	77.2	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.89
NB30P	10/15/96	L9696-3	6	77.0	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.90
NB115S	10/15/96	L9696-4	6	78.0	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.88
NB230S	10/15/96	L9696-5	6	78.3	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.88
NB1000S	10/15/96	L9696-6	6	78.5	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.88
NB230N	10/15/96	L9696-1	7	76.1	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.91
NB115N	10/15/96	L9696-2	7	77.2	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.89
NB30P	10/15/96	L9696-3	6	77.0	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.90
NB115S	10/15/96	L9696-4	6	78.0	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.88
NB230S	10/15/96	L9696-5	6	78.3	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.88
NB1000S	10/15/96	L9696-6	6	78.5	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.88
NB230N	10/15/96	L9696-1	7	76.1	2,4-Dimethylphenol		ug/Kg	<MDL,G	35
NB115N	10/15/96	L9696-2	7	77.2	2,4-Dimethylphenol		ug/Kg	<MDL,G	35
NB30P	10/15/96	L9696-3	6	77.0	2,4-Dimethylphenol		ug/Kg	<MDL,G	35
NB115S	10/15/96	L9696-4	6	78.0	2,4-Dimethylphenol		ug/Kg	<MDL,G	35
NB230S	10/15/96	L9696-5	6	78.3	2,4-Dimethylphenol		ug/Kg	<MDL,G	34
NB1000S	10/15/96	L9696-6	6	78.5	2,4-Dimethylphenol		ug/Kg	<MDL,G	34
NB230N	10/15/96	L9696-1	7	76.1	2-Methylnaphthalene		ug/Kg	<MDL	57
NB115N	10/15/96	L9696-2	7	77.2	2-Methylnaphthalene		ug/Kg	<MDL	56
NB30P	10/15/96	L9696-3	6	77.0	2-Methylnaphthalene		ug/Kg	<MDL	56
NB115S	10/15/96	L9696-4	6	78.0	2-Methylnaphthalene		ug/Kg	<MDL	55
NB230S	10/15/96	L9696-5	6	78.3	2-Methylnaphthalene		ug/Kg	<MDL	55
NB1000S	10/15/96	L9696-6	6	78.5	2-Methylnaphthalene		ug/Kg	<MDL	55
NB230N	10/15/96	L9696-1	7	76.1	2-Methylphenol		ug/Kg	<MDL	35
NB115N	10/15/96	L9696-2	7	77.2	2-Methylphenol		ug/Kg	<MDL	35
NB30P	10/15/96	L9696-3	6	77.0	2-Methylphenol		ug/Kg	<MDL	35
NB115S	10/15/96	L9696-4	6	78.0	2-Methylphenol		ug/Kg	<MDL	35
NB230S	10/15/96	L9696-5	6	78.3	2-Methylphenol		ug/Kg	<MDL	34
NB1000S	10/15/96	L9696-6	6	78.5	2-Methylphenol		ug/Kg	<MDL	34
NB230N	10/15/96	L9696-1	7	76.1	4-Methylphenol	35.5	ug/Kg	<RDL	35
NB115N	10/15/96	L9696-2	7	77.2	4-Methylphenol		ug/Kg	<MDL	35
NB30P	10/15/96	L9696-3	6	77.0	4-Methylphenol		ug/Kg	<MDL	35
NB115S	10/15/96	L9696-4	6	78.0	4-Methylphenol		ug/Kg	<MDL	35
NB230S	10/15/96	L9696-5	6	78.3	4-Methylphenol		ug/Kg	<MDL	34
NB1000S	10/15/96	L9696-6	6	78.5	4-Methylphenol		ug/Kg	<MDL	34
NB230N	10/15/96	L9696-1	7	76.1	Acenaphthene		ug/Kg	<MDL	14
NB115N	10/15/96	L9696-2	7	77.2	Acenaphthene		ug/Kg	<MDL	14
NB30P	10/15/96	L9696-3	6	77.0	Acenaphthene		ug/Kg	<MDL	14
NB115S	10/15/96	L9696-4	6	78.0	Acenaphthene		ug/Kg	<MDL	14
NB230S	10/15/96	L9696-5	6	78.3	Acenaphthene		ug/Kg	<MDL	14
NB1000S	10/15/96	L9696-6	6	78.5	Acenaphthene		ug/Kg	<MDL	14
NB230N	10/15/96	L9696-1	7	76.1	Acenaphthylene		ug/Kg	<MDL	21
NB115N	10/15/96	L9696-2	7	77.2	Acenaphthylene		ug/Kg	<MDL	21
NB30P	10/15/96	L9696-3	6	77.0	Acenaphthylene		ug/Kg	<MDL	21
NB115S	10/15/96	L9696-4	6	78.0	Acenaphthylene		ug/Kg	<MDL	21

2.2.2

Sediment Chemistry Results - Puget Sound
North Beach Pump Station (048a,b)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
NB230S	10/15/96	L9696-5	6	78.3	Acenaphthylene		ug/Kg	<MDL	20
NB1000S	10/15/96	L9696-6	6	78.5	Acenaphthylene		ug/Kg	<MDL	20
NB230N	10/15/96	L9696-1	7	76.1	Anthracene		ug/Kg	<MDL,G,E	21
NB115N	10/15/96	L9696-2	7	77.2	Anthracene		ug/Kg	<MDL,G,E	21
NB30P	10/15/96	L9696-3	6	77.0	Anthracene		ug/Kg	<MDL,G,E	21
NB115S	10/15/96	L9696-4	6	78.0	Anthracene		ug/Kg	<MDL,G,E	21
NB230S	10/15/96	L9696-5	6	78.3	Anthracene		ug/Kg	<MDL,G,E	20
NB1000S	10/15/96	L9696-6	6	78.5	Anthracene		ug/Kg	<MDL,G,E	20
NB230N	10/15/96	L9696-1	7	76.1	Aroclor 1016		ug/Kg	<MDL	17
NB115N	10/15/96	L9696-2	7	77.2	Aroclor 1016		ug/Kg	<MDL	17
NB30P	10/15/96	L9696-3	6	77.0	Aroclor 1016		ug/Kg	<MDL	17
NB115S	10/15/96	L9696-4	6	78.0	Aroclor 1016		ug/Kg	<MDL	17
NB230S	10/15/96	L9696-5	6	78.3	Aroclor 1016		ug/Kg	<MDL	17
NB1000S	10/15/96	L9696-6	6	78.5	Aroclor 1016		ug/Kg	<MDL	17
NB230N	10/15/96	L9696-1	7	76.1	Aroclor 1221		ug/Kg	<MDL	17
NB115N	10/15/96	L9696-2	7	77.2	Aroclor 1221		ug/Kg	<MDL	17
NB30P	10/15/96	L9696-3	6	77.0	Aroclor 1221		ug/Kg	<MDL	17
NB115S	10/15/96	L9696-4	6	78.0	Aroclor 1221		ug/Kg	<MDL	17
NB230S	10/15/96	L9696-5	6	78.3	Aroclor 1221		ug/Kg	<MDL	17
NB1000S	10/15/96	L9696-6	6	78.5	Aroclor 1221		ug/Kg	<MDL	17
NB230N	10/15/96	L9696-1	7	76.1	Aroclor 1232		ug/Kg	<MDL	17
NB115N	10/15/96	L9696-2	7	77.2	Aroclor 1232		ug/Kg	<MDL	17
NB30P	10/15/96	L9696-3	6	77.0	Aroclor 1232		ug/Kg	<MDL	17
NB115S	10/15/96	L9696-4	6	78.0	Aroclor 1232		ug/Kg	<MDL	17
NB230S	10/15/96	L9696-5	6	78.3	Aroclor 1232		ug/Kg	<MDL	17
NB1000S	10/15/96	L9696-6	6	78.5	Aroclor 1232		ug/Kg	<MDL	17
NB230N	10/15/96	L9696-1	7	76.1	Aroclor 1242		ug/Kg	<MDL	17
NB115N	10/15/96	L9696-2	7	77.2	Aroclor 1242		ug/Kg	<MDL	17
NB30P	10/15/96	L9696-3	6	77.0	Aroclor 1242		ug/Kg	<MDL	17
NB115S	10/15/96	L9696-4	6	78.0	Aroclor 1242		ug/Kg	<MDL	17
NB230S	10/15/96	L9696-5	6	78.3	Aroclor 1242		ug/Kg	<MDL	17
NB1000S	10/15/96	L9696-6	6	78.5	Aroclor 1242		ug/Kg	<MDL	17
NB230N	10/15/96	L9696-1	7	76.1	Aroclor 1248		ug/Kg	<MDL	17
NB115N	10/15/96	L9696-2	7	77.2	Aroclor 1248		ug/Kg	<MDL	17
NB30P	10/15/96	L9696-3	6	77.0	Aroclor 1248		ug/Kg	<MDL	17
NB115S	10/15/96	L9696-4	6	78.0	Aroclor 1248		ug/Kg	<MDL	17
NB230S	10/15/96	L9696-5	6	78.3	Aroclor 1248		ug/Kg	<MDL	17
NB1000S	10/15/96	L9696-6	6	78.5	Aroclor 1248		ug/Kg	<MDL	17
NB230N	10/15/96	L9696-1	7	76.1	Aroclor 1254		ug/Kg	<MDL	17
NB115N	10/15/96	L9696-2	7	77.2	Aroclor 1254		ug/Kg	<MDL	17
NB30P	10/15/96	L9696-3	6	77.0	Aroclor 1254		ug/Kg	<MDL	17
NB115S	10/15/96	L9696-4	6	78.0	Aroclor 1254		ug/Kg	<MDL	17
NB230S	10/15/96	L9696-5	6	78.3	Aroclor 1254		ug/Kg	<MDL	17
NB1000S	10/15/96	L9696-6	6	78.5	Aroclor 1254		ug/Kg	<MDL	17
NB230N	10/15/96	L9696-1	7	76.1	Aroclor 1260		ug/Kg	<MDL	17
NB115N	10/15/96	L9696-2	7	77.2	Aroclor 1260		ug/Kg	<MDL	17
NB30P	10/15/96	L9696-3	6	77.0	Aroclor 1260		ug/Kg	<MDL	17
NB115S	10/15/96	L9696-4	6	78.0	Aroclor 1260		ug/Kg	<MDL	17
NB230S	10/15/96	L9696-5	6	78.3	Aroclor 1260		ug/Kg	<MDL	17
NB1000S	10/15/96	L9696-6	6	78.5	Aroclor 1260		ug/Kg	<MDL	17
NB230N	10/15/96	L9696-1	7	76.1	Aroclors, Total		ug/Kg	<MDL	
NB115N	10/15/96	L9696-2	7	77.2	Aroclors, Total		ug/Kg	<MDL	

2.2.2

Sediment Chemistry Results - Puget Sound
North Beach Pump Station (048a,b)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
NB30P	10/15/96	L9696-3	6	77.0	Aroclors, Total		ug/Kg	<MDL	
NB115S	10/15/96	L9696-4	6	78.0	Aroclors, Total		ug/Kg	<MDL	
NB230S	10/15/96	L9696-5	6	78.3	Aroclors, Total		ug/Kg	<MDL	
NB1000S	10/15/96	L9696-6	6	78.5	Aroclors, Total		ug/Kg	<MDL	
NB230N	10/15/96	L9696-1	7	76.1	Arsenic, Total, ICP		mg/Kg	<MDL	3.2
NB115N	10/15/96	L9696-2	7	77.2	Arsenic, Total, ICP		mg/Kg	<MDL	3.2
NB30P	10/15/96	L9696-3	6	77.0	Arsenic, Total, ICP		mg/Kg	<MDL	3.2
NB115S	10/15/96	L9696-4	6	78.0	Arsenic, Total, ICP		mg/Kg	<MDL	3.2
NB230S	10/15/96	L9696-5	6	78.3	Arsenic, Total, ICP		mg/Kg	<MDL	3.1
NB1000S	10/15/96	L9696-6	6	78.5	Arsenic, Total, ICP		mg/Kg	<MDL	3.2
NB230N	10/15/96	L9696-1	7	76.1	Benzo(a)anthracene		ug/Kg	<MDL,G,E	21
NB115N	10/15/96	L9696-2	7	77.2	Benzo(a)anthracene		ug/Kg	<MDL,G,E	21
NB30P	10/15/96	L9696-3	6	77.0	Benzo(a)anthracene		ug/Kg	<MDL,G,E	21
NB115S	10/15/96	L9696-4	6	78.0	Benzo(a)anthracene		ug/Kg	<MDL,G,E	21
NB230S	10/15/96	L9696-5	6	78.3	Benzo(a)anthracene		ug/Kg	<MDL,G,E	20
NB1000S	10/15/96	L9696-6	6	78.5	Benzo(a)anthracene		ug/Kg	<MDL,G,E	20
NB230N	10/15/96	L9696-1	7	76.1	Benzo(a)pyrene		ug/Kg	<MDL,G,E	35
NB115N	10/15/96	L9696-2	7	77.2	Benzo(a)pyrene		ug/Kg	<MDL,G,E	35
NB30P	10/15/96	L9696-3	6	77.0	Benzo(a)pyrene		ug/Kg	<MDL,G,E	35
NB115S	10/15/96	L9696-4	6	78.0	Benzo(a)pyrene		ug/Kg	<MDL,G,E	35
NB230S	10/15/96	L9696-5	6	78.3	Benzo(a)pyrene		ug/Kg	<MDL,G,E	34
NB1000S	10/15/96	L9696-6	6	78.5	Benzo(a)pyrene		ug/Kg	<MDL,G,E	34
NB230N	10/15/96	L9696-1	7	76.1	Benzo(b)fluoranthene		ug/Kg	<MDL,G,E	57
NB115N	10/15/96	L9696-2	7	77.2	Benzo(b)fluoranthene		ug/Kg	<MDL,G,E	56
NB30P	10/15/96	L9696-3	6	77.0	Benzo(b)fluoranthene		ug/Kg	<MDL,G,E	56
NB115S	10/15/96	L9696-4	6	78.0	Benzo(b)fluoranthene		ug/Kg	<MDL,G,E	55
NB230S	10/15/96	L9696-5	6	78.3	Benzo(b)fluoranthene		ug/Kg	<MDL,G,E	55
NB1000S	10/15/96	L9696-6	6	78.5	Benzo(b)fluoranthene		ug/Kg	<MDL,G,E	55
NB230N	10/15/96	L9696-1	7	76.1	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	35
NB115N	10/15/96	L9696-2	7	77.2	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	35
NB30P	10/15/96	L9696-3	6	77.0	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	35
NB115S	10/15/96	L9696-4	6	78.0	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	35
NB230S	10/15/96	L9696-5	6	78.3	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	34
NB1000S	10/15/96	L9696-6	6	78.5	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	34
NB230N	10/15/96	L9696-1	7	76.1	Benzo(k)fluoranthene		ug/Kg	<MDL,G	57
NB115N	10/15/96	L9696-2	7	77.2	Benzo(k)fluoranthene		ug/Kg	<MDL,G	56
NB30P	10/15/96	L9696-3	6	77.0	Benzo(k)fluoranthene		ug/Kg	<MDL,G	56
NB115S	10/15/96	L9696-4	6	78.0	Benzo(k)fluoranthene		ug/Kg	<MDL,G	55
NB230S	10/15/96	L9696-5	6	78.3	Benzo(k)fluoranthene		ug/Kg	<MDL,G	55
NB1000S	10/15/96	L9696-6	6	78.5	Benzo(k)fluoranthene		ug/Kg	<MDL,G	55
NB230N	10/15/96	L9696-1	7	76.1	Benzoic Acid		ug/Kg	<MDL	150
NB115N	10/15/96	L9696-2	7	77.2	Benzoic Acid		ug/Kg	<MDL	140
NB30P	10/15/96	L9696-3	6	77.0	Benzoic Acid		ug/Kg	<MDL	140
NB115S	10/15/96	L9696-4	6	78.0	Benzoic Acid		ug/Kg	<MDL	140
NB230S	10/15/96	L9696-5	6	78.3	Benzoic Acid		ug/Kg	<MDL	140
NB1000S	10/15/96	L9696-6	6	78.5	Benzoic Acid		ug/Kg	<MDL	140
NB230N	10/15/96	L9696-1	7	76.1	Benzyl Alcohol		ug/Kg	<MDL	35
NB115N	10/15/96	L9696-2	7	77.2	Benzyl Alcohol		ug/Kg	<MDL	35
NB30P	10/15/96	L9696-3	6	77.0	Benzyl Alcohol		ug/Kg	<MDL	35
NB115S	10/15/96	L9696-4	6	78.0	Benzyl Alcohol		ug/Kg	<MDL	35
NB230S	10/15/96	L9696-5	6	78.3	Benzyl Alcohol		ug/Kg	<MDL	34
NB1000S	10/15/96	L9696-6	6	78.5	Benzyl Alcohol		ug/Kg	<MDL	34

2.2.2

Sediment Chemistry Results - Puget Sound
North Beach Pump Station (048a,b)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
NB230N	10/15/96	L9696-1	7	76.1	Benzyl Butyl Phthalate		ug/Kg	<MDL	21
NB115N	10/15/96	L9696-2	7	77.2	Benzyl Butyl Phthalate		ug/Kg	<MDL	21
NB30P	10/15/96	L9696-3	6	77.0	Benzyl Butyl Phthalate		ug/Kg	<MDL	21
NB115S	10/15/96	L9696-4	6	78.0	Benzyl Butyl Phthalate		ug/Kg	<MDL	21
NB230S	10/15/96	L9696-5	6	78.3	Benzyl Butyl Phthalate		ug/Kg	<MDL	20
NB1000S	10/15/96	L9696-6	6	78.5	Benzyl Butyl Phthalate		ug/Kg	<MDL	20
NB230N	10/15/96	L9696-1	7	76.1	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	21
NB115N	10/15/96	L9696-2	7	77.2	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	21
NB30P	10/15/96	L9696-3	6	77.0	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	21
NB115S	10/15/96	L9696-4	6	78.0	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	21
NB230S	10/15/96	L9696-5	6	78.3	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	20
NB1000S	10/15/96	L9696-6	6	78.5	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	20
NB230N	10/15/96	L9696-1	7	76.1	Cadmium, Total, ICP		mg/Kg	<MDL	0.18
NB115N	10/15/96	L9696-2	7	77.2	Cadmium, Total, ICP		mg/Kg	<MDL	0.19
NB30P	10/15/96	L9696-3	6	77.0	Cadmium, Total, ICP		mg/Kg	<MDL	0.19
NB115S	10/15/96	L9696-4	6	78.0	Cadmium, Total, ICP		mg/Kg	<MDL	0.19
NB230S	10/15/96	L9696-5	6	78.3	Cadmium, Total, ICP		mg/Kg	<MDL	0.18
NB1000S	10/15/96	L9696-6	6	78.5	Cadmium, Total, ICP		mg/Kg	<MDL	0.19
NB230N	10/15/96	L9696-1	7	76.1	Chromium, Total, ICP	15.1	mg/Kg		0.32
NB115N	10/15/96	L9696-2	7	77.2	Chromium, Total, ICP	15.0	mg/Kg		0.32
NB30P	10/15/96	L9696-3	6	77.0	Chromium, Total, ICP	14.8	mg/Kg		0.32
NB115S	10/15/96	L9696-4	6	78.0	Chromium, Total, ICP	15.9	mg/Kg		0.32
NB230S	10/15/96	L9696-5	6	78.3	Chromium, Total, ICP	14.6	mg/Kg		0.31
NB1000S	10/15/96	L9696-6	6	78.5	Chromium, Total, ICP	15.7	mg/Kg		0.32
NB230N	10/15/96	L9696-1	7	76.1	Chrysene		ug/Kg	<MDL,E	21
NB115N	10/15/96	L9696-2	7	77.2	Chrysene		ug/Kg	<MDL,E	21
NB30P	10/15/96	L9696-3	6	77.0	Chrysene		ug/Kg	<MDL,E	21
NB115S	10/15/96	L9696-4	6	78.0	Chrysene		ug/Kg	<MDL,E	21
NB230S	10/15/96	L9696-5	6	78.3	Chrysene		ug/Kg	<MDL,E	20
NB1000S	10/15/96	L9696-6	6	78.5	Chrysene		ug/Kg	<MDL,E	20
NB230N	10/15/96	L9696-1	7	76.1	Copper, Total, ICP	4.39	mg/Kg		0.25
NB115N	10/15/96	L9696-2	7	77.2	Copper, Total, ICP	4.61	mg/Kg		0.26
NB30P	10/15/96	L9696-3	6	77.0	Copper, Total, ICP	4.27	mg/Kg		0.26
NB115S	10/15/96	L9696-4	6	78.0	Copper, Total, ICP	8.22	mg/Kg		0.26
NB230S	10/15/96	L9696-5	6	78.3	Copper, Total, ICP	3.97	mg/Kg		0.24
NB1000S	10/15/96	L9696-6	6	78.5	Copper, Total, ICP	4.23	mg/Kg		0.25
NB230N	10/15/96	L9696-1	7	76.1	Dibenzo(a,h)anthracene		ug/Kg	<MDL	57
NB115N	10/15/96	L9696-2	7	77.2	Dibenzo(a,h)anthracene		ug/Kg	<MDL	56
NB30P	10/15/96	L9696-3	6	77.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL	56
NB115S	10/15/96	L9696-4	6	78.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL	55
NB230S	10/15/96	L9696-5	6	78.3	Dibenzo(a,h)anthracene		ug/Kg	<MDL	55
NB1000S	10/15/96	L9696-6	6	78.5	Dibenzo(a,h)anthracene		ug/Kg	<MDL	55
NB230N	10/15/96	L9696-1	7	76.1	Dibenzofuran		ug/Kg	<MDL	35
NB115N	10/15/96	L9696-2	7	77.2	Dibenzofuran		ug/Kg	<MDL	35
NB30P	10/15/96	L9696-3	6	77.0	Dibenzofuran		ug/Kg	<MDL	35
NB115S	10/15/96	L9696-4	6	78.0	Dibenzofuran		ug/Kg	<MDL	35
NB230S	10/15/96	L9696-5	6	78.3	Dibenzofuran		ug/Kg	<MDL	34
NB1000S	10/15/96	L9696-6	6	78.5	Dibenzofuran		ug/Kg	<MDL	34
NB230N	10/15/96	L9696-1	7	76.1	Diethyl Phthalate		ug/Kg	<MDL	35
NB115N	10/15/96	L9696-2	7	77.2	Diethyl Phthalate		ug/Kg	<MDL	35
NB30P	10/15/96	L9696-3	6	77.0	Diethyl Phthalate		ug/Kg	<MDL	35
NB115S	10/15/96	L9696-4	6	78.0	Diethyl Phthalate		ug/Kg	<MDL	35

2.2.2

Sediment Chemistry Results - Puget Sound
North Beach Pump Station (048a,b)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
NB230S	10/15/96	L9696-5	6	78.3	Diethyl Phthalate		ug/Kg	<MDL	34
NB1000S	10/15/96	L9696-6	6	78.5	Diethyl Phthalate		ug/Kg	<MDL	34
NB230N	10/15/96	L9696-1	7	76.1	Dimethyl Phthalate		ug/Kg	<MDL	14
NB115N	10/15/96	L9696-2	7	77.2	Dimethyl Phthalate		ug/Kg	<MDL	14
NB30P	10/15/96	L9696-3	6	77.0	Dimethyl Phthalate		ug/Kg	<MDL	14
NB115S	10/15/96	L9696-4	6	78.0	Dimethyl Phthalate		ug/Kg	<MDL	14
NB230S	10/15/96	L9696-5	6	78.3	Dimethyl Phthalate		ug/Kg	<MDL	14
NB1000S	10/15/96	L9696-6	6	78.5	Dimethyl Phthalate		ug/Kg	<MDL	14
NB230N	10/15/96	L9696-1	7	76.1	Di-N-Butyl Phthalate		ug/Kg	<MDL	35
NB115N	10/15/96	L9696-2	7	77.2	Di-N-Butyl Phthalate		ug/Kg	<MDL	35
NB30P	10/15/96	L9696-3	6	77.0	Di-N-Butyl Phthalate		ug/Kg	<MDL	35
NB115S	10/15/96	L9696-4	6	78.0	Di-N-Butyl Phthalate		ug/Kg	<MDL	35
NB230S	10/15/96	L9696-5	6	78.3	Di-N-Butyl Phthalate		ug/Kg	<MDL	34
NB1000S	10/15/96	L9696-6	6	78.5	Di-N-Butyl Phthalate		ug/Kg	<MDL	34
NB230N	10/15/96	L9696-1	7	76.1	Di-N-Octyl Phthalate		ug/Kg	<MDL	21
NB115N	10/15/96	L9696-2	7	77.2	Di-N-Octyl Phthalate		ug/Kg	<MDL	21
NB30P	10/15/96	L9696-3	6	77.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	21
NB115S	10/15/96	L9696-4	6	78.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	21
NB230S	10/15/96	L9696-5	6	78.3	Di-N-Octyl Phthalate		ug/Kg	<MDL	20
NB1000S	10/15/96	L9696-6	6	78.5	Di-N-Octyl Phthalate		ug/Kg	<MDL	20
NB230N	10/15/96	L9696-1	7	76.1	Fluoranthene		ug/Kg	<MDL,G,E	21
NB115N	10/15/96	L9696-2	7	77.2	Fluoranthene		ug/Kg	<MDL,G,E	21
NB30P	10/15/96	L9696-3	6	77.0	Fluoranthene		ug/Kg	<MDL,G,E	21
NB115S	10/15/96	L9696-4	6	78.0	Fluoranthene		ug/Kg	<MDL,G,E	21
NB230S	10/15/96	L9696-5	6	78.3	Fluoranthene		ug/Kg	<MDL,G,E	20
NB1000S	10/15/96	L9696-6	6	78.5	Fluoranthene	21.7	ug/Kg	<RDL,G,E	20
NB230N	10/15/96	L9696-1	7	76.1	Fluorene		ug/Kg	<MDL,G	21
NB115N	10/15/96	L9696-2	7	77.2	Fluorene		ug/Kg	<MDL,G	21
NB30P	10/15/96	L9696-3	6	77.0	Fluorene		ug/Kg	<MDL,G	21
NB115S	10/15/96	L9696-4	6	78.0	Fluorene		ug/Kg	<MDL,G	21
NB230S	10/15/96	L9696-5	6	78.3	Fluorene		ug/Kg	<MDL,G	20
NB1000S	10/15/96	L9696-6	6	78.5	Fluorene		ug/Kg	<MDL,G	20
NB230N	10/15/96	L9696-1	7	76.1	Hexachlorobenzene		ug/Kg	<MDL,G	0.91
NB115N	10/15/96	L9696-2	7	77.2	Hexachlorobenzene		ug/Kg	<MDL,G	0.89
NB30P	10/15/96	L9696-3	6	77.0	Hexachlorobenzene		ug/Kg	<MDL,G	0.90
NB115S	10/15/96	L9696-4	6	78.0	Hexachlorobenzene		ug/Kg	<MDL,G	0.88
NB230S	10/15/96	L9696-5	6	78.3	Hexachlorobenzene		ug/Kg	<MDL,G	0.88
NB1000S	10/15/96	L9696-6	6	78.5	Hexachlorobenzene		ug/Kg	<MDL,G	0.88
NB230N	10/15/96	L9696-1	7	76.1	Hexachlorobutadiene		ug/Kg	<MDL	35
NB115N	10/15/96	L9696-2	7	77.2	Hexachlorobutadiene		ug/Kg	<MDL	35
NB30P	10/15/96	L9696-3	6	77.0	Hexachlorobutadiene		ug/Kg	<MDL	35
NB115S	10/15/96	L9696-4	6	78.0	Hexachlorobutadiene		ug/Kg	<MDL	35
NB230S	10/15/96	L9696-5	6	78.3	Hexachlorobutadiene		ug/Kg	<MDL	34
NB1000S	10/15/96	L9696-6	6	78.5	Hexachlorobutadiene		ug/Kg	<MDL	34
NB230N	10/15/96	L9696-1	7	76.1	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	35
NB115N	10/15/96	L9696-2	7	77.2	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	35
NB30P	10/15/96	L9696-3	6	77.0	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	35
NB115S	10/15/96	L9696-4	6	78.0	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	35
NB230S	10/15/96	L9696-5	6	78.3	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	34
NB1000S	10/15/96	L9696-6	6	78.5	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	34
NB230N	10/15/96	L9696-1	7	76.1	Lead, Total, ICP	3.81	mg/Kg	<RDL	1.8
NB115N	10/15/96	L9696-2	7	77.2	Lead, Total, ICP	4.53	mg/Kg	<RDL	1.9

2.2.2

Sediment Chemistry Results - Puget Sound
North Beach Pump Station (048a,b)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
NB30P	10/15/96	L9696-3	6	77.0	Lead, Total, ICP	5.32	mg/Kg	<RDL	1.9
NB115S	10/15/96	L9696-4	6	78.0	Lead, Total, ICP	3.59	mg/Kg	<RDL	1.9
NB230S	10/15/96	L9696-5	6	78.3	Lead, Total, ICP	4.09	mg/Kg	<RDL	1.8
NB1000S	10/15/96	L9696-6	6	78.5	Lead, Total, ICP	2.80	mg/Kg	<RDL	1.9
NB230N	10/15/96	L9696-1	7	76.1	Mercury, Total, CVAA	0.0342	mg/Kg	<RDL	0.025
NB115N	10/15/96	L9696-2	7	77.2	Mercury, Total, CVAA		mg/Kg	<MDL	0.025
NB30P	10/15/96	L9696-3	6	77.0	Mercury, Total, CVAA		mg/Kg	<MDL	0.026
NB115S	10/15/96	L9696-4	6	78.0	Mercury, Total, CVAA		mg/Kg	<MDL	0.026
NB230S	10/15/96	L9696-5	6	78.3	Mercury, Total, CVAA		mg/Kg	<MDL	0.024
NB1000S	10/15/96	L9696-6	6	78.5	Mercury, Total, CVAA		mg/Kg	<MDL	0.025
NB230N	10/15/96	L9696-1	7	76.1	Naphthalene		ug/Kg	<MDL,G	57
NB115N	10/15/96	L9696-2	7	77.2	Naphthalene		ug/Kg	<MDL,G	56
NB30P	10/15/96	L9696-3	6	77.0	Naphthalene		ug/Kg	<MDL,G	56
NB115S	10/15/96	L9696-4	6	78.0	Naphthalene		ug/Kg	<MDL,G	55
NB230S	10/15/96	L9696-5	6	78.3	Naphthalene		ug/Kg	<MDL,G	55
NB1000S	10/15/96	L9696-6	6	78.5	Naphthalene		ug/Kg	<MDL,G	55
NB230N	10/15/96	L9696-1	7	76.1	N-Nitrosodiphenylamine		ug/Kg	<MDL	35
NB115N	10/15/96	L9696-2	7	77.2	N-Nitrosodiphenylamine		ug/Kg	<MDL	35
NB30P	10/15/96	L9696-3	6	77.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	35
NB115S	10/15/96	L9696-4	6	78.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	35
NB230S	10/15/96	L9696-5	6	78.3	N-Nitrosodiphenylamine		ug/Kg	<MDL	34
NB1000S	10/15/96	L9696-6	6	78.5	N-Nitrosodiphenylamine		ug/Kg	<MDL	34
NB230N	10/15/96	L9696-1	7	76.1	Pentachlorophenol		ug/Kg	<MDL,G	35
NB115N	10/15/96	L9696-2	7	77.2	Pentachlorophenol		ug/Kg	<MDL,G	35
NB30P	10/15/96	L9696-3	6	77.0	Pentachlorophenol		ug/Kg	<MDL,G	35
NB115S	10/15/96	L9696-4	6	78.0	Pentachlorophenol		ug/Kg	<MDL,G	35
NB230S	10/15/96	L9696-5	6	78.3	Pentachlorophenol		ug/Kg	<MDL,G	34
NB1000S	10/15/96	L9696-6	6	78.5	Pentachlorophenol		ug/Kg	<MDL,G	34
NB230N	10/15/96	L9696-1	7	76.1	Phenanthrene		ug/Kg	<MDL,G,E	21
NB115N	10/15/96	L9696-2	7	77.2	Phenanthrene		ug/Kg	<MDL,G,E	21
NB30P	10/15/96	L9696-3	6	77.0	Phenanthrene		ug/Kg	<MDL,G,E	21
NB115S	10/15/96	L9696-4	6	78.0	Phenanthrene		ug/Kg	<MDL,G,E	21
NB230S	10/15/96	L9696-5	6	78.3	Phenanthrene		ug/Kg	<MDL,G,E	20
NB1000S	10/15/96	L9696-6	6	78.5	Phenanthrene		ug/Kg	<MDL,G,E	20
NB230N	10/15/96	L9696-1	7	76.1	Phenol	461	ug/Kg		150
NB115N	10/15/96	L9696-2	7	77.2	Phenol	207	ug/Kg	<RDL	140
NB30P	10/15/96	L9696-3	6	77.0	Phenol	396	ug/Kg		140
NB115S	10/15/96	L9696-4	6	78.0	Phenol		ug/Kg	<MDL	140
NB230S	10/15/96	L9696-5	6	78.3	Phenol		ug/Kg	<MDL	140
NB1000S	10/15/96	L9696-6	6	78.5	Phenol		ug/Kg	<MDL	140
NB230N	10/15/96	L9696-1	7	76.1	Pyrene		ug/Kg	<MDL,G,E	21
NB115N	10/15/96	L9696-2	7	77.2	Pyrene		ug/Kg	<MDL,G,E	21
NB30P	10/15/96	L9696-3	6	77.0	Pyrene		ug/Kg	<MDL,G,E	21
NB115S	10/15/96	L9696-4	6	78.0	Pyrene		ug/Kg	<MDL,G,E	21
NB230S	10/15/96	L9696-5	6	78.3	Pyrene		ug/Kg	<MDL,G,E	20
NB1000S	10/15/96	L9696-6	6	78.5	Pyrene	21.7	ug/Kg	<RDL,G,E	20
NB230N	10/15/96	L9696-1	7	76.1	Silver, Total, ICP		mg/Kg	<MDL	0.25
NB115N	10/15/96	L9696-2	7	77.2	Silver, Total, ICP		mg/Kg	<MDL	0.26
NB30P	10/15/96	L9696-3	6	77.0	Silver, Total, ICP		mg/Kg	<MDL	0.26
NB115S	10/15/96	L9696-4	6	78.0	Silver, Total, ICP		mg/Kg	<MDL	0.26
NB230S	10/15/96	L9696-5	6	78.3	Silver, Total, ICP		mg/Kg	<MDL	0.24
NB1000S	10/15/96	L9696-6	6	78.5	Silver, Total, ICP		mg/Kg	<MDL	0.25

2.2.2

Sediment Chemistry Results - Puget Sound
North Beach Pump Station (048a,b)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
NB230N	10/15/96	L9696-1	7	76.1	Total Organic Carbon	1,800	mg/Kg		6.6
NB115N	10/15/96	L9696-2	7	77.2	Total Organic Carbon	1,540	mg/Kg		6.5
NB30P	10/15/96	L9696-3	6	77.0	Total Organic Carbon	1,970	mg/Kg		6.5
NB115S	10/15/96	L9696-4	6	78.0	Total Organic Carbon	1,170	mg/Kg		6.4
NB230S	10/15/96	L9696-5	6	78.3	Total Organic Carbon	867	mg/Kg		6.4
NB1000S	10/15/96	L9696-6	6	78.5	Total Organic Carbon	1,400	mg/Kg		6.4
NB230N	10/15/96	L9696-1	7	76.1	Zinc, Total, ICP	18.5	mg/Kg		0.32
NB115N	10/15/96	L9696-2	7	77.2	Zinc, Total, ICP	18.1	mg/Kg		0.32
NB30P	10/15/96	L9696-3	6	77.0	Zinc, Total, ICP	17.5	mg/Kg		0.32
NB115S	10/15/96	L9696-4	6	78.0	Zinc, Total, ICP	17.2	mg/Kg		0.32
NB230S	10/15/96	L9696-5	6	78.3	Zinc, Total, ICP	16.2	mg/Kg		0.31
NB1000S	10/15/96	L9696-6	6	78.5	Zinc, Total, ICP	17.1	mg/Kg		0.32
NB230N	10/15/96	L9696-1	7	76.1	Total LPAHs		ug/Kg	<MDL	
NB115N	10/15/96	L9696-2	7	77.2	Total LPAHs		ug/Kg	<MDL	
NB30P	10/15/96	L9696-3	6	77.0	Total LPAHs		ug/Kg	<MDL	
NB115S	10/15/96	L9696-4	6	78.0	Total LPAHs		ug/Kg	<MDL	
NB230S	10/15/96	L9696-5	6	78.3	Total LPAHs		ug/Kg	<MDL	
NB1000S	10/15/96	L9696-6	6	78.5	Total LPAHs		ug/Kg	<MDL	
NB230N	10/15/96	L9696-1	7	76.1	Total HPAHs		ug/Kg	<MDL	
NB115N	10/15/96	L9696-2	7	77.2	Total HPAHs		ug/Kg	<MDL	
NB30P	10/15/96	L9696-3	6	77.0	Total HPAHs		ug/Kg	<MDL	
NB115S	10/15/96	L9696-4	6	78.0	Total HPAHs		ug/Kg	<MDL	
NB230S	10/15/96	L9696-5	6	78.3	Total HPAHs		ug/Kg	<MDL	
NB1000S	10/15/96	L9696-6	6	78.5	Total HPAHs	43.4	ug/Kg		

2.2.3

Sediment Chemistry Results - Puget Sound
South Magnolia Overflow (006)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
MG228W	10/16/96	L9695-1	17	79.8	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.86
MG114W	10/16/96	L9695-2	16	80.4	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.86
MG28P	10/16/96	L9695-3	16	80.7	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.86
MG114E	10/16/96	L9695-4	16	79.9	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.86
MG228E	10/16/96	L9695-5	17	79.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.87
MG1000E	10/16/96	L9695-6	16	80.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.86
MG228W	10/16/96	L9695-1	17	79.8	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.86
MG114W	10/16/96	L9695-2	16	80.4	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.86
MG28P	10/16/96	L9695-3	16	80.7	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.86
MG114E	10/16/96	L9695-4	16	79.9	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.86
MG228E	10/16/96	L9695-5	17	79.0	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.87
MG1000E	10/16/96	L9695-6	16	80.0	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.86
MG228W	10/16/96	L9695-1	17	79.8	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.86
MG114W	10/16/96	L9695-2	16	80.4	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.86
MG28P	10/16/96	L9695-3	16	80.7	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.86
MG114E	10/16/96	L9695-4	16	79.9	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.86
MG228E	10/16/96	L9695-5	17	79.0	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.87
MG1000E	10/16/96	L9695-6	16	80.0	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.86
MG228W	10/16/96	L9695-1	17	79.8	2,4-Dimethylphenol		ug/Kg	<MDL,G	34
MG114W	10/16/96	L9695-2	16	80.4	2,4-Dimethylphenol		ug/Kg	<MDL,G	34
MG28P	10/16/96	L9695-3	16	80.7	2,4-Dimethylphenol		ug/Kg	<MDL,G	33
MG114E	10/16/96	L9695-4	16	79.9	2,4-Dimethylphenol		ug/Kg	<MDL,G	34
MG228E	10/16/96	L9695-5	17	79.0	2,4-Dimethylphenol		ug/Kg	<MDL,G	34
MG1000E	10/16/96	L9695-6	16	80.0	2,4-Dimethylphenol		ug/Kg	<MDL,G	34
MG228W	10/16/96	L9695-1	17	79.8	2-Methylnaphthalene		ug/Kg	<MDL	54
MG114W	10/16/96	L9695-2	16	80.4	2-Methylnaphthalene		ug/Kg	<MDL	53
MG28P	10/16/96	L9695-3	16	80.7	2-Methylnaphthalene		ug/Kg	<MDL	53
MG114E	10/16/96	L9695-4	16	79.9	2-Methylnaphthalene		ug/Kg	<MDL	54
MG228E	10/16/96	L9695-5	17	79.0	2-Methylnaphthalene		ug/Kg	<MDL	54
MG1000E	10/16/96	L9695-6	16	80.0	2-Methylnaphthalene		ug/Kg	<MDL	54
MG228W	10/16/96	L9695-1	17	79.8	2-Methylphenol		ug/Kg	<MDL	34
MG114W	10/16/96	L9695-2	16	80.4	2-Methylphenol		ug/Kg	<MDL	34
MG28P	10/16/96	L9695-3	16	80.7	2-Methylphenol		ug/Kg	<MDL	33
MG114E	10/16/96	L9695-4	16	79.9	2-Methylphenol		ug/Kg	<MDL	34
MG228E	10/16/96	L9695-5	17	79.0	2-Methylphenol		ug/Kg	<MDL	34
MG1000E	10/16/96	L9695-6	16	80.0	2-Methylphenol		ug/Kg	<MDL	34
MG228W	10/16/96	L9695-1	17	79.8	4-Methylphenol		ug/Kg	<MDL	34
MG114W	10/16/96	L9695-2	16	80.4	4-Methylphenol		ug/Kg	<MDL	34
MG28P	10/16/96	L9695-3	16	80.7	4-Methylphenol		ug/Kg	<MDL	33
MG114E	10/16/96	L9695-4	16	79.9	4-Methylphenol		ug/Kg	<MDL	34
MG228E	10/16/96	L9695-5	17	79.0	4-Methylphenol		ug/Kg	<MDL	34
MG1000E	10/16/96	L9695-6	16	80.0	4-Methylphenol		ug/Kg	<MDL	34
MG228W	10/16/96	L9695-1	17	79.8	Acenaphthene		ug/Kg	<MDL	14
MG114W	10/16/96	L9695-2	16	80.4	Acenaphthene		ug/Kg	<MDL	14
MG28P	10/16/96	L9695-3	16	80.7	Acenaphthene		ug/Kg	<MDL	14
MG114E	10/16/96	L9695-4	16	79.9	Acenaphthene		ug/Kg	<MDL	14
MG228E	10/16/96	L9695-5	17	79.0	Acenaphthene		ug/Kg	<MDL	14
MG1000E	10/16/96	L9695-6	16	80.0	Acenaphthene		ug/Kg	<MDL	14
MG228W	10/16/96	L9695-1	17	79.8	Acenaphthylene		ug/Kg	<MDL	20
MG114W	10/16/96	L9695-2	16	80.4	Acenaphthylene		ug/Kg	<MDL	20
MG28P	10/16/96	L9695-3	16	80.7	Acenaphthylene		ug/Kg	<MDL	20
MG114E	10/16/96	L9695-4	16	79.9	Acenaphthylene		ug/Kg	<MDL	20

2.2.3

Sediment Chemistry Results - Puget Sound
South Magnolia Overflow (006)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
MG228E	10/16/96	L9695-5	17	79.0	Acenaphthylene		ug/Kg	<MDL	20
MG1000E	10/16/96	L9695-6	16	80.0	Acenaphthylene		ug/Kg	<MDL	20
MG228W	10/16/96	L9695-1	17	79.8	Anthracene		ug/Kg	<MDL,G,E	20
MG114W	10/16/96	L9695-2	16	80.4	Anthracene		ug/Kg	<MDL,G,E	20
MG28P	10/16/96	L9695-3	16	80.7	Anthracene		ug/Kg	<MDL,G,E	20
MG114E	10/16/96	L9695-4	16	79.9	Anthracene		ug/Kg	<MDL,G,E	20
MG228E	10/16/96	L9695-5	17	79.0	Anthracene		ug/Kg	<MDL,G,E	20
MG1000E	10/16/96	L9695-6	16	80.0	Anthracene		ug/Kg	<MDL,G,E	20
MG228W	10/16/96	L9695-1	17	79.8	Aroclor 1016		ug/Kg	<MDL	16
MG114W	10/16/96	L9695-2	16	80.4	Aroclor 1016		ug/Kg	<MDL	16
MG28P	10/16/96	L9695-3	16	80.7	Aroclor 1016		ug/Kg	<MDL	16
MG114E	10/16/96	L9695-4	16	79.9	Aroclor 1016		ug/Kg	<MDL	16
MG228E	10/16/96	L9695-5	17	79.0	Aroclor 1016		ug/Kg	<MDL	16
MG1000E	10/16/96	L9695-6	16	80.0	Aroclor 1016		ug/Kg	<MDL	16
MG228W	10/16/96	L9695-1	17	79.8	Aroclor 1221		ug/Kg	<MDL	16
MG114W	10/16/96	L9695-2	16	80.4	Aroclor 1221		ug/Kg	<MDL	16
MG28P	10/16/96	L9695-3	16	80.7	Aroclor 1221		ug/Kg	<MDL	16
MG114E	10/16/96	L9695-4	16	79.9	Aroclor 1221		ug/Kg	<MDL	16
MG228E	10/16/96	L9695-5	17	79.0	Aroclor 1221		ug/Kg	<MDL	16
MG1000E	10/16/96	L9695-6	16	80.0	Aroclor 1221		ug/Kg	<MDL	16
MG228W	10/16/96	L9695-1	17	79.8	Aroclor 1232		ug/Kg	<MDL	16
MG114W	10/16/96	L9695-2	16	80.4	Aroclor 1232		ug/Kg	<MDL	16
MG28P	10/16/96	L9695-3	16	80.7	Aroclor 1232		ug/Kg	<MDL	16
MG114E	10/16/96	L9695-4	16	79.9	Aroclor 1232		ug/Kg	<MDL	16
MG228E	10/16/96	L9695-5	17	79.0	Aroclor 1232		ug/Kg	<MDL	16
MG1000E	10/16/96	L9695-6	16	80.0	Aroclor 1232		ug/Kg	<MDL	16
MG228W	10/16/96	L9695-1	17	79.8	Aroclor 1242		ug/Kg	<MDL	16
MG114W	10/16/96	L9695-2	16	80.4	Aroclor 1242		ug/Kg	<MDL	16
MG28P	10/16/96	L9695-3	16	80.7	Aroclor 1242		ug/Kg	<MDL	16
MG114E	10/16/96	L9695-4	16	79.9	Aroclor 1242		ug/Kg	<MDL	16
MG228E	10/16/96	L9695-5	17	79.0	Aroclor 1242		ug/Kg	<MDL	16
MG1000E	10/16/96	L9695-6	16	80.0	Aroclor 1242		ug/Kg	<MDL	16
MG228W	10/16/96	L9695-1	17	79.8	Aroclor 1248		ug/Kg	<MDL	16
MG114W	10/16/96	L9695-2	16	80.4	Aroclor 1248		ug/Kg	<MDL	16
MG28P	10/16/96	L9695-3	16	80.7	Aroclor 1248		ug/Kg	<MDL	16
MG114E	10/16/96	L9695-4	16	79.9	Aroclor 1248		ug/Kg	<MDL	16
MG228E	10/16/96	L9695-5	17	79.0	Aroclor 1248		ug/Kg	<MDL	16
MG1000E	10/16/96	L9695-6	16	80.0	Aroclor 1248		ug/Kg	<MDL	16
MG228W	10/16/96	L9695-1	17	79.8	Aroclor 1254		ug/Kg	<MDL	16
MG114W	10/16/96	L9695-2	16	80.4	Aroclor 1254		ug/Kg	<MDL	16
MG28P	10/16/96	L9695-3	16	80.7	Aroclor 1254		ug/Kg	<MDL	16
MG114E	10/16/96	L9695-4	16	79.9	Aroclor 1254		ug/Kg	<MDL	16
MG228E	10/16/96	L9695-5	17	79.0	Aroclor 1254		ug/Kg	<MDL	16
MG1000E	10/16/96	L9695-6	16	80.0	Aroclor 1254		ug/Kg	<MDL	16
MG228W	10/16/96	L9695-1	17	79.8	Aroclor 1260		ug/Kg	<MDL	16
MG114W	10/16/96	L9695-2	16	80.4	Aroclor 1260		ug/Kg	<MDL	16
MG28P	10/16/96	L9695-3	16	80.7	Aroclor 1260		ug/Kg	<MDL	16
MG114E	10/16/96	L9695-4	16	79.9	Aroclor 1260		ug/Kg	<MDL	16
MG228E	10/16/96	L9695-5	17	79.0	Aroclor 1260		ug/Kg	<MDL	16
MG1000E	10/16/96	L9695-6	16	80.0	Aroclor 1260		ug/Kg	<MDL	16
MG228W	10/16/96	L9695-1	17	79.8	Aroclors, Total		ug/Kg	<MDL	
MG114W	10/16/96	L9695-2	16	80.4	Aroclors, Total		ug/Kg	<MDL	

2.2.3

Sediment Chemistry Results - Puget Sound
South Magnolia Overflow (006)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
MG28P	10/16/96	L9695-3	16	80.7	Aroclors, Total		ug/Kg	<MDL	
MG114E	10/16/96	L9695-4	16	79.9	Aroclors, Total		ug/Kg	<MDL	
MG228E	10/16/96	L9695-5	17	79.0	Aroclors, Total		ug/Kg	<MDL	
MG1000E	10/16/96	L9695-6	16	80.0	Aroclors, Total		ug/Kg	<MDL	
MG228W	10/16/96	L9695-1	17	79.8	Arsenic, Total, ICP	5.01	mg/Kg	<RDL	2.8
MG114W	10/16/96	L9695-2	16	80.4	Arsenic, Total, ICP	4.73	mg/Kg	<RDL	3.0
MG28P	10/16/96	L9695-3	16	80.7	Arsenic, Total, ICP	4.83	mg/Kg	<RDL	2.9
MG114E	10/16/96	L9695-4	16	79.9	Arsenic, Total, ICP	3.88	mg/Kg	<RDL	3.4
MG228E	10/16/96	L9695-5	17	79.0	Arsenic, Total, ICP	5.95	mg/Kg	<RDL	3.3
MG1000E	10/16/96	L9695-6	16	80.0	Arsenic, Total, ICP	6.13	mg/Kg	<RDL	3.3
MG228W	10/16/96	L9695-1	17	79.8	Benzo(a)anthracene		ug/Kg	<MDL,G,E	20
MG114W	10/16/96	L9695-2	16	80.4	Benzo(a)anthracene		ug/Kg	<MDL,G,E	20
MG28P	10/16/96	L9695-3	16	80.7	Benzo(a)anthracene	22.3	ug/Kg	<RDL,G,E	20
MG114E	10/16/96	L9695-4	16	79.9	Benzo(a)anthracene		ug/Kg	<MDL,G,E	20
MG228E	10/16/96	L9695-5	17	79.0	Benzo(a)anthracene	26.6	ug/Kg	<RDL,G,E	20
MG1000E	10/16/96	L9695-6	16	80.0	Benzo(a)anthracene	20.0	ug/Kg	<RDL,G,E	20
MG228W	10/16/96	L9695-1	17	79.8	Benzo(a)pyrene		ug/Kg	<MDL,G,E	34
MG114W	10/16/96	L9695-2	16	80.4	Benzo(a)pyrene		ug/Kg	<MDL,G,E	34
MG28P	10/16/96	L9695-3	16	80.7	Benzo(a)pyrene		ug/Kg	<MDL,G,E	33
MG114E	10/16/96	L9695-4	16	79.9	Benzo(a)pyrene		ug/Kg	<MDL,G,E	34
MG228E	10/16/96	L9695-5	17	79.0	Benzo(a)pyrene	40.5	ug/Kg	<RDL,G,E	34
MG1000E	10/16/96	L9695-6	16	80.0	Benzo(a)pyrene		ug/Kg	<MDL,G,E	34
MG228W	10/16/96	L9695-1	17	79.8	Benzo(b)fluoranthene		ug/Kg	<MDL,G,E	54
MG114W	10/16/96	L9695-2	16	80.4	Benzo(b)fluoranthene		ug/Kg	<MDL,G,E	53
MG28P	10/16/96	L9695-3	16	80.7	Benzo(b)fluoranthene		ug/Kg	<MDL,G,E	53
MG114E	10/16/96	L9695-4	16	79.9	Benzo(b)fluoranthene		ug/Kg	<MDL,G,E	54
MG228E	10/16/96	L9695-5	17	79.0	Benzo(b)fluoranthene		ug/Kg	<MDL,G,E	54
MG1000E	10/16/96	L9695-6	16	80.0	Benzo(b)fluoranthene		ug/Kg	<MDL,G,E	54
MG228W	10/16/96	L9695-1	17	79.8	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	34
MG114W	10/16/96	L9695-2	16	80.4	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	34
MG28P	10/16/96	L9695-3	16	80.7	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	33
MG114E	10/16/96	L9695-4	16	79.9	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	34
MG228E	10/16/96	L9695-5	17	79.0	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	34
MG1000E	10/16/96	L9695-6	16	80.0	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	34
MG228W	10/16/96	L9695-1	17	79.8	Benzo(k)fluoranthene		ug/Kg	<MDL,G	54
MG114W	10/16/96	L9695-2	16	80.4	Benzo(k)fluoranthene		ug/Kg	<MDL,G	53
MG28P	10/16/96	L9695-3	16	80.7	Benzo(k)fluoranthene		ug/Kg	<MDL,G	53
MG114E	10/16/96	L9695-4	16	79.9	Benzo(k)fluoranthene		ug/Kg	<MDL,G	54
MG228E	10/16/96	L9695-5	17	79.0	Benzo(k)fluoranthene		ug/Kg	<MDL,G	54
MG1000E	10/16/96	L9695-6	16	80.0	Benzo(k)fluoranthene		ug/Kg	<MDL,G	54
MG228W	10/16/96	L9695-1	17	79.8	Benzoic Acid		ug/Kg	<MDL	140
MG114W	10/16/96	L9695-2	16	80.4	Benzoic Acid		ug/Kg	<MDL	140
MG28P	10/16/96	L9695-3	16	80.7	Benzoic Acid		ug/Kg	<MDL	140
MG114E	10/16/96	L9695-4	16	79.9	Benzoic Acid		ug/Kg	<MDL	140
MG228E	10/16/96	L9695-5	17	79.0	Benzoic Acid		ug/Kg	<MDL	140
MG1000E	10/16/96	L9695-6	16	80.0	Benzoic Acid		ug/Kg	<MDL	140
MG228W	10/16/96	L9695-1	17	79.8	Benzyl Alcohol		ug/Kg	<MDL	34
MG114W	10/16/96	L9695-2	16	80.4	Benzyl Alcohol		ug/Kg	<MDL	34
MG28P	10/16/96	L9695-3	16	80.7	Benzyl Alcohol		ug/Kg	<MDL	33
MG114E	10/16/96	L9695-4	16	79.9	Benzyl Alcohol		ug/Kg	<MDL	34
MG228E	10/16/96	L9695-5	17	79.0	Benzyl Alcohol		ug/Kg	<MDL	34
MG1000E	10/16/96	L9695-6	16	80.0	Benzyl Alcohol		ug/Kg	<MDL	34

2.2.3

Sediment Chemistry Results - Puget Sound
South Magnolia Overflow (006)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
MG228W	10/16/96	L9695-1	17	79.8	Benzyl Butyl Phthalate		ug/Kg	<MDL	20
MG114W	10/16/96	L9695-2	16	80.4	Benzyl Butyl Phthalate		ug/Kg	<MDL	20
MG28P	10/16/96	L9695-3	16	80.7	Benzyl Butyl Phthalate		ug/Kg	<MDL	20
MG114E	10/16/96	L9695-4	16	79.9	Benzyl Butyl Phthalate		ug/Kg	<MDL	20
MG228E	10/16/96	L9695-5	17	79.0	Benzyl Butyl Phthalate		ug/Kg	<MDL	20
MG1000E	10/16/96	L9695-6	16	80.0	Benzyl Butyl Phthalate		ug/Kg	<MDL	20
MG228W	10/16/96	L9695-1	17	79.8	Bis(2-Ethylhexyl)Phthalate	23.8	ug/Kg	<RDL	20
MG114W	10/16/96	L9695-2	16	80.4	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	20
MG28P	10/16/96	L9695-3	16	80.7	Bis(2-Ethylhexyl)Phthalate	23.5	ug/Kg	<RDL	20
MG114E	10/16/96	L9695-4	16	79.9	Bis(2-Ethylhexyl)Phthalate	88.9	ug/Kg		20
MG228E	10/16/96	L9695-5	17	79.0	Bis(2-Ethylhexyl)Phthalate	25.3	ug/Kg	<RDL	20
MG1000E	10/16/96	L9695-6	16	80.0	Bis(2-Ethylhexyl)Phthalate	23.8	ug/Kg	<RDL	20
MG228W	10/16/96	L9695-1	17	79.8	Cadmium, Total, ICP		mg/Kg	<MDL	0.16
MG114W	10/16/96	L9695-2	16	80.4	Cadmium, Total, ICP		mg/Kg	<MDL	0.17
MG28P	10/16/96	L9695-3	16	80.7	Cadmium, Total, ICP		mg/Kg	<MDL	0.17
MG114E	10/16/96	L9695-4	16	79.9	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
MG228E	10/16/96	L9695-5	17	79.0	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
MG1000E	10/16/96	L9695-6	16	80.0	Cadmium, Total, ICP		mg/Kg	<MDL	0.19
MG228W	10/16/96	L9695-1	17	79.8	Chromium, Total, ICP	13.9	mg/Kg		0.28
MG114W	10/16/96	L9695-2	16	80.4	Chromium, Total, ICP	14.6	mg/Kg		0.30
MG28P	10/16/96	L9695-3	16	80.7	Chromium, Total, ICP	15.7	mg/Kg		0.29
MG114E	10/16/96	L9695-4	16	79.9	Chromium, Total, ICP	11.8	mg/Kg		0.34
MG228E	10/16/96	L9695-5	17	79.0	Chromium, Total, ICP	16.5	mg/Kg		0.33
MG1000E	10/16/96	L9695-6	16	80.0	Chromium, Total, ICP	17.1	mg/Kg		0.33
MG228W	10/16/96	L9695-1	17	79.8	Chrysene	23.8	ug/Kg	<RDL,E	20
MG114W	10/16/96	L9695-2	16	80.4	Chrysene	21.1	ug/Kg	<RDL,E	20
MG28P	10/16/96	L9695-3	16	80.7	Chrysene	31.0	ug/Kg	<RDL,E	20
MG114E	10/16/96	L9695-4	16	79.9	Chrysene		ug/Kg	<MDL,E	20
MG228E	10/16/96	L9695-5	17	79.0	Chrysene	38.1	ug/Kg	E	20
MG1000E	10/16/96	L9695-6	16	80.0	Chrysene	32.5	ug/Kg	<RDL,E	20
MG228W	10/16/96	L9695-1	17	79.8	Copper, Total, ICP	5.74	mg/Kg		0.21
MG114W	10/16/96	L9695-2	16	80.4	Copper, Total, ICP	5.66	mg/Kg		0.24
MG28P	10/16/96	L9695-3	16	80.7	Copper, Total, ICP	6.37	mg/Kg		0.24
MG114E	10/16/96	L9695-4	16	79.9	Copper, Total, ICP	5.01	mg/Kg		0.28
MG228E	10/16/96	L9695-5	17	79.0	Copper, Total, ICP	7.30	mg/Kg		0.27
MG1000E	10/16/96	L9695-6	16	80.0	Copper, Total, ICP	10.5	mg/Kg		0.26
MG228W	10/16/96	L9695-1	17	79.8	Dibenzo(a,h)anthracene		ug/Kg	<MDL	54
MG114W	10/16/96	L9695-2	16	80.4	Dibenzo(a,h)anthracene		ug/Kg	<MDL	53
MG28P	10/16/96	L9695-3	16	80.7	Dibenzo(a,h)anthracene		ug/Kg	<MDL	53
MG114E	10/16/96	L9695-4	16	79.9	Dibenzo(a,h)anthracene		ug/Kg	<MDL	54
MG228E	10/16/96	L9695-5	17	79.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL	54
MG1000E	10/16/96	L9695-6	16	80.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL	54
MG228W	10/16/96	L9695-1	17	79.8	Dibenzofuran		ug/Kg	<MDL	34
MG114W	10/16/96	L9695-2	16	80.4	Dibenzofuran		ug/Kg	<MDL	34
MG28P	10/16/96	L9695-3	16	80.7	Dibenzofuran		ug/Kg	<MDL	33
MG114E	10/16/96	L9695-4	16	79.9	Dibenzofuran		ug/Kg	<MDL	34
MG228E	10/16/96	L9695-5	17	79.0	Dibenzofuran		ug/Kg	<MDL	34
MG1000E	10/16/96	L9695-6	16	80.0	Dibenzofuran		ug/Kg	<MDL	34
MG228W	10/16/96	L9695-1	17	79.8	Diethyl Phthalate		ug/Kg	<MDL	34
MG114W	10/16/96	L9695-2	16	80.4	Diethyl Phthalate		ug/Kg	<MDL	34
MG28P	10/16/96	L9695-3	16	80.7	Diethyl Phthalate		ug/Kg	<MDL	33
MG114E	10/16/96	L9695-4	16	79.9	Diethyl Phthalate		ug/Kg	<MDL	34

2.2.3

Sediment Chemistry Results - Puget Sound
South Magnolia Overflow (006)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
MG228E	10/16/96	L9695-5	17	79.0	Diethyl Phthalate		ug/Kg	<MDL	34
MG1000E	10/16/96	L9695-6	16	80.0	Diethyl Phthalate		ug/Kg	<MDL	34
MG228W	10/16/96	L9695-1	17	79.8	Dimethyl Phthalate		ug/Kg	<MDL	14
MG114W	10/16/96	L9695-2	16	80.4	Dimethyl Phthalate		ug/Kg	<MDL	14
MG28P	10/16/96	L9695-3	16	80.7	Dimethyl Phthalate		ug/Kg	<MDL	14
MG114E	10/16/96	L9695-4	16	79.9	Dimethyl Phthalate		ug/Kg	<MDL	14
MG228E	10/16/96	L9695-5	17	79.0	Dimethyl Phthalate		ug/Kg	<MDL	14
MG1000E	10/16/96	L9695-6	16	80.0	Dimethyl Phthalate		ug/Kg	<MDL	14
MG228W	10/16/96	L9695-1	17	79.8	Di-N-Butyl Phthalate		ug/Kg	<MDL	34
MG114W	10/16/96	L9695-2	16	80.4	Di-N-Butyl Phthalate		ug/Kg	<MDL	34
MG28P	10/16/96	L9695-3	16	80.7	Di-N-Butyl Phthalate		ug/Kg	<MDL	33
MG114E	10/16/96	L9695-4	16	79.9	Di-N-Butyl Phthalate		ug/Kg	<MDL	34
MG228E	10/16/96	L9695-5	17	79.0	Di-N-Butyl Phthalate		ug/Kg	<MDL	34
MG1000E	10/16/96	L9695-6	16	80.0	Di-N-Butyl Phthalate		ug/Kg	<MDL	34
MG228W	10/16/96	L9695-1	17	79.8	Di-N-Octyl Phthalate		ug/Kg	<MDL	20
MG114W	10/16/96	L9695-2	16	80.4	Di-N-Octyl Phthalate		ug/Kg	<MDL	20
MG28P	10/16/96	L9695-3	16	80.7	Di-N-Octyl Phthalate		ug/Kg	<MDL	20
MG114E	10/16/96	L9695-4	16	79.9	Di-N-Octyl Phthalate		ug/Kg	<MDL	20
MG228E	10/16/96	L9695-5	17	79.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	20
MG1000E	10/16/96	L9695-6	16	80.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	20
MG228W	10/16/96	L9695-1	17	79.8	Fluoranthene	20.1	ug/Kg	<RDL,G,E	20
MG114W	10/16/96	L9695-2	16	80.4	Fluoranthene	22.4	ug/Kg	<RDL,G,E	20
MG28P	10/16/96	L9695-3	16	80.7	Fluoranthene	27.3	ug/Kg	<RDL,G,E	20
MG114E	10/16/96	L9695-4	16	79.9	Fluoranthene	21.3	ug/Kg	<RDL,G,E	20
MG228E	10/16/96	L9695-5	17	79.0	Fluoranthene	30.4	ug/Kg	<RDL,G,E	20
MG1000E	10/16/96	L9695-6	16	80.0	Fluoranthene	26.3	ug/Kg	<RDL,G,E	20
MG228W	10/16/96	L9695-1	17	79.8	Fluorene		ug/Kg	<MDL,G	20
MG114W	10/16/96	L9695-2	16	80.4	Fluorene		ug/Kg	<MDL,G	20
MG28P	10/16/96	L9695-3	16	80.7	Fluorene		ug/Kg	<MDL,G	20
MG114E	10/16/96	L9695-4	16	79.9	Fluorene		ug/Kg	<MDL,G	20
MG228E	10/16/96	L9695-5	17	79.0	Fluorene		ug/Kg	<MDL,G	20
MG1000E	10/16/96	L9695-6	16	80.0	Fluorene		ug/Kg	<MDL,G	20
MG228W	10/16/96	L9695-1	17	79.8	Hexachlorobenzene		ug/Kg	<MDL,G	0.86
MG114W	10/16/96	L9695-2	16	80.4	Hexachlorobenzene		ug/Kg	<MDL,G	0.86
MG28P	10/16/96	L9695-3	16	80.7	Hexachlorobenzene		ug/Kg	<MDL,G	0.86
MG114E	10/16/96	L9695-4	16	79.9	Hexachlorobenzene		ug/Kg	<MDL,G	0.86
MG228E	10/16/96	L9695-5	17	79.0	Hexachlorobenzene		ug/Kg	<MDL,G	0.87
MG1000E	10/16/96	L9695-6	16	80.0	Hexachlorobenzene		ug/Kg	<MDL,G	0.86
MG228W	10/16/96	L9695-1	17	79.8	Hexachlorobutadiene		ug/Kg	<MDL	34
MG114W	10/16/96	L9695-2	16	80.4	Hexachlorobutadiene		ug/Kg	<MDL	34
MG28P	10/16/96	L9695-3	16	80.7	Hexachlorobutadiene		ug/Kg	<MDL	33
MG114E	10/16/96	L9695-4	16	79.9	Hexachlorobutadiene		ug/Kg	<MDL	34
MG228E	10/16/96	L9695-5	17	79.0	Hexachlorobutadiene		ug/Kg	<MDL	34
MG1000E	10/16/96	L9695-6	16	80.0	Hexachlorobutadiene		ug/Kg	<MDL	34
MG228W	10/16/96	L9695-1	17	79.8	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	34
MG114W	10/16/96	L9695-2	16	80.4	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	34
MG28P	10/16/96	L9695-3	16	80.7	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	33
MG114E	10/16/96	L9695-4	16	79.9	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	34
MG228E	10/16/96	L9695-5	17	79.0	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	34
MG1000E	10/16/96	L9695-6	16	80.0	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	34
MG228W	10/16/96	L9695-1	17	79.8	Lead, Total, ICP	8.02	mg/Kg	<RDL	1.6
MG114W	10/16/96	L9695-2	16	80.4	Lead, Total, ICP	8.46	mg/Kg	<RDL	1.7

2.2.3

Sediment Chemistry Results - Puget Sound
South Magnolia Overflow (006)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
MG28P	10/16/96	L9695-3	16	80.7	Lead, Total, ICP	8.55	mg/Kg	<RDL	1.7
MG114E	10/16/96	L9695-4	16	79.9	Lead, Total, ICP	7.76	mg/Kg	<RDL	2.0
MG228E	10/16/96	L9695-5	17	79.0	Lead, Total, ICP	10.2	mg/Kg		2.0
MG1000E	10/16/96	L9695-6	16	80.0	Lead, Total, ICP	6.50	mg/Kg	<RDL	1.9
MG228W	10/16/96	L9695-1	17	79.8	Mercury, Total, CVAA	0.0401	mg/Kg	<RDL	0.023
MG114W	10/16/96	L9695-2	16	80.4	Mercury, Total, CVAA	0.0410	mg/Kg	<RDL	0.025
MG28P	10/16/96	L9695-3	16	80.7	Mercury, Total, CVAA	0.0421	mg/Kg	<RDL	0.024
MG114E	10/16/96	L9695-4	16	79.9	Mercury, Total, CVAA	0.0413	mg/Kg	<RDL	0.024
MG228E	10/16/96	L9695-5	17	79.0	Mercury, Total, CVAA	0.0506	mg/Kg	<RDL	0.024
MG1000E	10/16/96	L9695-6	16	80.0	Mercury, Total, CVAA	0.0513	mg/Kg	<RDL	0.024
MG228W	10/16/96	L9695-1	17	79.8	Naphthalene		ug/Kg	<MDL,G	54
MG114W	10/16/96	L9695-2	16	80.4	Naphthalene		ug/Kg	<MDL,G	53
MG28P	10/16/96	L9695-3	16	80.7	Naphthalene		ug/Kg	<MDL,G	53
MG114E	10/16/96	L9695-4	16	79.9	Naphthalene		ug/Kg	<MDL,G	54
MG228E	10/16/96	L9695-5	17	79.0	Naphthalene		ug/Kg	<MDL,G	54
MG1000E	10/16/96	L9695-6	16	80.0	Naphthalene		ug/Kg	<MDL,G	54
MG228W	10/16/96	L9695-1	17	79.8	N-Nitrosodiphenylamine		ug/Kg	<MDL	34
MG114W	10/16/96	L9695-2	16	80.4	N-Nitrosodiphenylamine		ug/Kg	<MDL	34
MG28P	10/16/96	L9695-3	16	80.7	N-Nitrosodiphenylamine		ug/Kg	<MDL	33
MG114E	10/16/96	L9695-4	16	79.9	N-Nitrosodiphenylamine		ug/Kg	<MDL	34
MG228E	10/16/96	L9695-5	17	79.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	34
MG1000E	10/16/96	L9695-6	16	80.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	34
MG228W	10/16/96	L9695-1	17	79.8	Pentachlorophenol		ug/Kg	<MDL,G	34
MG114W	10/16/96	L9695-2	16	80.4	Pentachlorophenol		ug/Kg	<MDL,G	34
MG28P	10/16/96	L9695-3	16	80.7	Pentachlorophenol		ug/Kg	<MDL,G	33
MG114E	10/16/96	L9695-4	16	79.9	Pentachlorophenol		ug/Kg	<MDL,G	34
MG228E	10/16/96	L9695-5	17	79.0	Pentachlorophenol		ug/Kg	<MDL,G	34
MG1000E	10/16/96	L9695-6	16	80.0	Pentachlorophenol		ug/Kg	<MDL,G	34
MG228W	10/16/96	L9695-1	17	79.8	Phenanthrene		ug/Kg	<MDL,G,E	20
MG114W	10/16/96	L9695-2	16	80.4	Phenanthrene		ug/Kg	<MDL,G,E	20
MG28P	10/16/96	L9695-3	16	80.7	Phenanthrene		ug/Kg	<MDL,G,E	20
MG114E	10/16/96	L9695-4	16	79.9	Phenanthrene		ug/Kg	<MDL,G,E	20
MG228E	10/16/96	L9695-5	17	79.0	Phenanthrene		ug/Kg	<MDL,G,E	20
MG1000E	10/16/96	L9695-6	16	80.0	Phenanthrene		ug/Kg	<MDL,G,E	20
MG228W	10/16/96	L9695-1	17	79.8	Phenol		ug/Kg	<MDL	140
MG114W	10/16/96	L9695-2	16	80.4	Phenol		ug/Kg	<MDL	140
MG28P	10/16/96	L9695-3	16	80.7	Phenol		ug/Kg	<MDL	140
MG114E	10/16/96	L9695-4	16	79.9	Phenol		ug/Kg	<MDL	140
MG228E	10/16/96	L9695-5	17	79.0	Phenol		ug/Kg	<MDL	140
MG1000E	10/16/96	L9695-6	16	80.0	Phenol		ug/Kg	<MDL	140
MG228W	10/16/96	L9695-1	17	79.8	Pyrene	22.6	ug/Kg	<RDL,G,E	20
MG114W	10/16/96	L9695-2	16	80.4	Pyrene	23.6	ug/Kg	<RDL,G,E	20
MG28P	10/16/96	L9695-3	16	80.7	Pyrene	28.5	ug/Kg	<RDL,G,E	20
MG114E	10/16/96	L9695-4	16	79.9	Pyrene	21.3	ug/Kg	<RDL,G,E	20
MG228E	10/16/96	L9695-5	17	79.0	Pyrene	36.3	ug/Kg	G,E	20
MG1000E	10/16/96	L9695-6	16	80.0	Pyrene	27.5	ug/Kg	<RDL,G,E	20
MG228W	10/16/96	L9695-1	17	79.8	Silver, Total, ICP		mg/Kg	<MDL	0.21
MG114W	10/16/96	L9695-2	16	80.4	Silver, Total, ICP		mg/Kg	<MDL	0.24
MG28P	10/16/96	L9695-3	16	80.7	Silver, Total, ICP		mg/Kg	<MDL	0.24
MG114E	10/16/96	L9695-4	16	79.9	Silver, Total, ICP		mg/Kg	<MDL	0.28
MG228E	10/16/96	L9695-5	17	79.0	Silver, Total, ICP		mg/Kg	<MDL	0.27
MG1000E	10/16/96	L9695-6	16	80.0	Silver, Total, ICP		mg/Kg	<MDL	0.26

2.2.3

Sediment Chemistry Results - Puget Sound
South Magnolia Overflow (006)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
MG228W	10/16/96	L9695-1	17	79.8	Total HPAHs	66.4	ug/Kg		
MG114W	10/16/96	L9695-2	16	80.4	Total HPAHs	67.2	ug/Kg		
MG28P	10/16/96	L9695-3	16	80.7	Total HPAHs	109	ug/Kg		
MG114E	10/16/96	L9695-4	16	79.9	Total HPAHs	42.6	ug/Kg		
MG228E	10/16/96	L9695-5	17	79.0	Total HPAHs	172	ug/Kg		
MG1000E	10/16/96	L9695-6	16	80.0	Total HPAHs	106	ug/Kg		
MG228W	10/16/96	L9695-1	17	79.8	Total LPAHs		ug/Kg	<MDL	
MG114W	10/16/96	L9695-2	16	80.4	Total LPAHs		ug/Kg	<MDL	
MG28P	10/16/96	L9695-3	16	80.7	Total LPAHs		ug/Kg	<MDL	
MG114E	10/16/96	L9695-4	16	79.9	Total LPAHs		ug/Kg	<MDL	
MG228E	10/16/96	L9695-5	17	79.0	Total LPAHs		ug/Kg	<MDL	
MG1000E	10/16/96	L9695-6	16	80.0	Total LPAHs		ug/Kg	<MDL	
MG228W	10/16/96	L9695-1	17	79.8	Total Organic Carbon	1,390	mg/Kg		6.3
MG114W	10/16/96	L9695-2	16	80.4	Total Organic Carbon	1,200	mg/Kg		6.2
MG28P	10/16/96	L9695-3	16	80.7	Total Organic Carbon	1,480	mg/Kg		6.2
MG114E	10/16/96	L9695-4	16	79.9	Total Organic Carbon	1,640	mg/Kg		6.3
MG228E	10/16/96	L9695-5	17	79.0	Total Organic Carbon	1,280	mg/Kg		6.3
MG1000E	10/16/96	L9695-6	16	80.0	Total Organic Carbon	1,760	mg/Kg		6.3
MG228W	10/16/96	L9695-1	17	79.8	Zinc, Total, ICP	25.6	mg/Kg		0.28
MG114W	10/16/96	L9695-2	16	80.4	Zinc, Total, ICP	19.2	mg/Kg		0.30
MG28P	10/16/96	L9695-3	16	80.7	Zinc, Total, ICP	19.1	mg/Kg		0.29
MG114E	10/16/96	L9695-4	16	79.9	Zinc, Total, ICP	15.8	mg/Kg		0.34
MG228E	10/16/96	L9695-5	17	79.0	Zinc, Total, ICP	22.8	mg/Kg		0.33
MG1000E	10/16/96	L9695-6	16	80.0	Zinc, Total, ICP	23.6	mg/Kg		0.33

2.2.4

Sediment Chemistry Results - Puget Sound
53rd Avenue Pump Station (052)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
DH214N	10/16/96	L9697-1	8	73.9	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.93
DH107N	10/16/96	L9697-2	9	74.6	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.92
DH14P	10/16/96	L9697-3	8	74.5	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.93
DH107S	10/16/96	L9697-4	5	74.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.93
DH214S	10/16/96	L9697-5	6	76.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.91
DH1000S	10/16/96	L9697-6	8	66.2	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.0
DH214N	10/16/96	L9697-1	8	73.9	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.93
DH107N	10/16/96	L9697-2	9	74.6	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.92
DH14P	10/16/96	L9697-3	8	74.5	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.93
DH107S	10/16/96	L9697-4	5	74.0	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.93
DH214S	10/16/96	L9697-5	6	76.0	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.91
DH1000S	10/16/96	L9697-6	8	66.2	1,2-Dichlorobenzene		ug/Kg	<MDL,G	1.0
DH214N	10/16/96	L9697-1	8	73.9	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.93
DH107N	10/16/96	L9697-2	9	74.6	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.92
DH14P	10/16/96	L9697-3	8	74.5	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.93
DH107S	10/16/96	L9697-4	5	74.0	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.93
DH214S	10/16/96	L9697-5	6	76.0	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.91
DH1000S	10/16/96	L9697-6	8	66.2	1,4-Dichlorobenzene		ug/Kg	<MDL,G	1.0
DH214N	10/16/96	L9697-1	8	73.9	2,4-Dimethylphenol		ug/Kg	<MDL,G	37
DH107N	10/16/96	L9697-2	9	74.6	2,4-Dimethylphenol		ug/Kg	<MDL,G	36
DH14P	10/16/96	L9697-3	8	74.5	2,4-Dimethylphenol		ug/Kg	<MDL,G	36
DH107S	10/16/96	L9697-4	5	74.0	2,4-Dimethylphenol		ug/Kg	<MDL,G	36
DH214S	10/16/96	L9697-5	6	76.0	2,4-Dimethylphenol		ug/Kg	<MDL,G	36
DH1000S	10/16/96	L9697-6	8	66.2	2,4-Dimethylphenol		ug/Kg	<MDL,G	41
DH214N	10/16/96	L9697-1	8	73.9	2-Methylnaphthalene		ug/Kg	<MDL	58
DH107N	10/16/96	L9697-2	9	74.6	2-Methylnaphthalene		ug/Kg	<MDL	58
DH14P	10/16/96	L9697-3	8	74.5	2-Methylnaphthalene		ug/Kg	<MDL	58
DH107S	10/16/96	L9697-4	5	74.0	2-Methylnaphthalene		ug/Kg	<MDL	58
DH214S	10/16/96	L9697-5	6	76.0	2-Methylnaphthalene		ug/Kg	<MDL	57
DH1000S	10/16/96	L9697-6	8	66.2	2-Methylnaphthalene		ug/Kg	<MDL	65
DH214N	10/16/96	L9697-1	8	73.9	2-Methylphenol		ug/Kg	<MDL	37
DH107N	10/16/96	L9697-2	9	74.6	2-Methylphenol		ug/Kg	<MDL,G	36
DH14P	10/16/96	L9697-3	8	74.5	2-Methylphenol		ug/Kg	<MDL	36
DH107S	10/16/96	L9697-4	5	74.0	2-Methylphenol		ug/Kg	<MDL	36
DH214S	10/16/96	L9697-5	6	76.0	2-Methylphenol		ug/Kg	<MDL	36
DH1000S	10/16/96	L9697-6	8	66.2	2-Methylphenol		ug/Kg	<MDL	41
DH214N	10/16/96	L9697-1	8	73.9	4-Methylphenol		ug/Kg	<MDL	37
DH107N	10/16/96	L9697-2	9	74.6	4-Methylphenol		ug/Kg	<MDL,G	36
DH14P	10/16/96	L9697-3	8	74.5	4-Methylphenol		ug/Kg	<MDL	36
DH107S	10/16/96	L9697-4	5	74.0	4-Methylphenol		ug/Kg	<MDL	36
DH214S	10/16/96	L9697-5	6	76.0	4-Methylphenol		ug/Kg	<MDL	36
DH1000S	10/16/96	L9697-6	8	66.2	4-Methylphenol	157	ug/Kg		41
DH214N	10/16/96	L9697-1	8	73.9	Acenaphthene		ug/Kg	<MDL	15
DH107N	10/16/96	L9697-2	9	74.6	Acenaphthene		ug/Kg	<MDL	15
DH14P	10/16/96	L9697-3	8	74.5	Acenaphthene		ug/Kg	<MDL	15
DH107S	10/16/96	L9697-4	5	74.0	Acenaphthene		ug/Kg	<MDL	15
DH214S	10/16/96	L9697-5	6	76.0	Acenaphthene		ug/Kg	<MDL	14
DH1000S	10/16/96	L9697-6	8	66.2	Acenaphthene		ug/Kg	<MDL	17
DH214N	10/16/96	L9697-1	8	73.9	Acenaphthylene		ug/Kg	<MDL	22
DH107N	10/16/96	L9697-2	9	74.6	Acenaphthylene		ug/Kg	<MDL	21
DH14P	10/16/96	L9697-3	8	74.5	Acenaphthylene		ug/Kg	<MDL	21
DH107S	10/16/96	L9697-4	5	74.0	Acenaphthylene		ug/Kg	<MDL	22

2.2.4

Sediment Chemistry Results - Puget Sound
53rd Avenue Pump Station (052)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
DH214S	10/16/96	L9697-5	6	76.0	Acenaphthylene		ug/Kg	<MDL	21
DH1000S	10/16/96	L9697-6	8	66.2	Acenaphthylene		ug/Kg	<MDL	24
DH214N	10/16/96	L9697-1	8	73.9	Anthracene		ug/Kg	<MDL,G	22
DH107N	10/16/96	L9697-2	9	74.6	Anthracene		ug/Kg	<MDL,G	21
DH14P	10/16/96	L9697-3	8	74.5	Anthracene		ug/Kg	<MDL,G	21
DH107S	10/16/96	L9697-4	5	74.0	Anthracene		ug/Kg	<MDL,G	22
DH214S	10/16/96	L9697-5	6	76.0	Anthracene		ug/Kg	<MDL,G	21
DH1000S	10/16/96	L9697-6	8	66.2	Anthracene		ug/Kg	<MDL,G	24
DH214N	10/16/96	L9697-1	8	73.9	Aroclor 1016		ug/Kg	<MDL	18
DH107N	10/16/96	L9697-2	9	74.6	Aroclor 1016		ug/Kg	<MDL	17
DH14P	10/16/96	L9697-3	8	74.5	Aroclor 1016		ug/Kg	<MDL	17
DH107S	10/16/96	L9697-4	5	74.0	Aroclor 1016		ug/Kg	<MDL	18
DH214S	10/16/96	L9697-5	6	76.0	Aroclor 1016		ug/Kg	<MDL	17
DH1000S	10/16/96	L9697-6	8	66.2	Aroclor 1016		ug/Kg	<MDL	20
DH214N	10/16/96	L9697-1	8	73.9	Aroclor 1221		ug/Kg	<MDL	18
DH107N	10/16/96	L9697-2	9	74.6	Aroclor 1221		ug/Kg	<MDL	17
DH14P	10/16/96	L9697-3	8	74.5	Aroclor 1221		ug/Kg	<MDL	17
DH107S	10/16/96	L9697-4	5	74.0	Aroclor 1221		ug/Kg	<MDL	18
DH214S	10/16/96	L9697-5	6	76.0	Aroclor 1221		ug/Kg	<MDL	17
DH1000S	10/16/96	L9697-6	8	66.2	Aroclor 1221		ug/Kg	<MDL	20
DH214N	10/16/96	L9697-1	8	73.9	Aroclor 1232		ug/Kg	<MDL	18
DH107N	10/16/96	L9697-2	9	74.6	Aroclor 1232		ug/Kg	<MDL	17
DH14P	10/16/96	L9697-3	8	74.5	Aroclor 1232		ug/Kg	<MDL	17
DH107S	10/16/96	L9697-4	5	74.0	Aroclor 1232		ug/Kg	<MDL	18
DH214S	10/16/96	L9697-5	6	76.0	Aroclor 1232		ug/Kg	<MDL	17
DH1000S	10/16/96	L9697-6	8	66.2	Aroclor 1232		ug/Kg	<MDL	20
DH214N	10/16/96	L9697-1	8	73.9	Aroclor 1242		ug/Kg	<MDL	18
DH107N	10/16/96	L9697-2	9	74.6	Aroclor 1242		ug/Kg	<MDL	17
DH14P	10/16/96	L9697-3	8	74.5	Aroclor 1242		ug/Kg	<MDL	17
DH107S	10/16/96	L9697-4	5	74.0	Aroclor 1242		ug/Kg	<MDL	18
DH214S	10/16/96	L9697-5	6	76.0	Aroclor 1242		ug/Kg	<MDL	17
DH1000S	10/16/96	L9697-6	8	66.2	Aroclor 1242		ug/Kg	<MDL	20
DH214N	10/16/96	L9697-1	8	73.9	Aroclor 1248		ug/Kg	<MDL	18
DH107N	10/16/96	L9697-2	9	74.6	Aroclor 1248		ug/Kg	<MDL	17
DH14P	10/16/96	L9697-3	8	74.5	Aroclor 1248		ug/Kg	<MDL	17
DH107S	10/16/96	L9697-4	5	74.0	Aroclor 1248		ug/Kg	<MDL	18
DH214S	10/16/96	L9697-5	6	76.0	Aroclor 1248		ug/Kg	<MDL	17
DH1000S	10/16/96	L9697-6	8	66.2	Aroclor 1248		ug/Kg	<MDL	20
DH214N	10/16/96	L9697-1	8	73.9	Aroclor 1254		ug/Kg	<MDL	18
DH107N	10/16/96	L9697-2	9	74.6	Aroclor 1254		ug/Kg	<MDL	17
DH14P	10/16/96	L9697-3	8	74.5	Aroclor 1254		ug/Kg	<MDL	17
DH107S	10/16/96	L9697-4	5	74.0	Aroclor 1254		ug/Kg	<MDL	18
DH214S	10/16/96	L9697-5	6	76.0	Aroclor 1254		ug/Kg	<MDL	17
DH1000S	10/16/96	L9697-6	8	66.2	Aroclor 1254	844	ug/Kg		20
DH214N	10/16/96	L9697-1	8	73.9	Aroclor 1260		ug/Kg	<MDL	18
DH107N	10/16/96	L9697-2	9	74.6	Aroclor 1260		ug/Kg	<MDL	17
DH14P	10/16/96	L9697-3	8	74.5	Aroclor 1260		ug/Kg	<MDL	17
DH107S	10/16/96	L9697-4	5	74.0	Aroclor 1260		ug/Kg	<MDL	18
DH214S	10/16/96	L9697-5	6	76.0	Aroclor 1260		ug/Kg	<MDL	17
DH1000S	10/16/96	L9697-6	8	66.2	Aroclor 1260		ug/Kg	<MDL	20
DH214N	10/16/96	L9697-1	8	73.9	Aroclors, Total		ug/Kg	<MDL	

2.2.4

Sediment Chemistry Results - Puget Sound
53rd Avenue Pump Station (052)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
DH107N	10/16/96	L9697-2	9	74.6	Aroclors, Total		ug/Kg	<MDL	
DH14P	10/16/96	L9697-3	8	74.5	Aroclors, Total		ug/Kg	<MDL	
DH107S	10/16/96	L9697-4	5	74.0	Aroclors, Total		ug/Kg	<MDL	
DH214S	10/16/96	L9697-5	6	76.0	Aroclors, Total		ug/Kg	<MDL	
DH1000S	10/16/96	L9697-6	8	66.2	Aroclors, Total	844	ug/Kg		
DH214N	10/16/96	L9697-1	8	73.9	Arsenic, Total, ICP		mg/Kg	<MDL	3.5
DH107N	10/16/96	L9697-2	9	74.6	Arsenic, Total, ICP		mg/Kg	<MDL	3.8
DH14P	10/16/96	L9697-3	8	74.5	Arsenic, Total, ICP		mg/Kg	<MDL	3.5
DH107S	10/16/96	L9697-4	5	74.0	Arsenic, Total, ICP		mg/Kg	<MDL	3.6
DH214S	10/16/96	L9697-5	6	76.0	Arsenic, Total, ICP		mg/Kg	<MDL	3.2
DH1000S	10/16/96	L9697-6	8	66.2	Arsenic, Total, ICP		mg/Kg	<MDL	3.9
DH214N	10/16/96	L9697-1	8	73.9	Benzo(a)anthracene		ug/Kg	<MDL,G	22
DH107N	10/16/96	L9697-2	9	74.6	Benzo(a)anthracene		ug/Kg	<MDL,G	21
DH14P	10/16/96	L9697-3	8	74.5	Benzo(a)anthracene		ug/Kg	<MDL,G	21
DH107S	10/16/96	L9697-4	5	74.0	Benzo(a)anthracene		ug/Kg	<MDL,G	22
DH214S	10/16/96	L9697-5	6	76.0	Benzo(a)anthracene		ug/Kg	<MDL,G	21
DH1000S	10/16/96	L9697-6	8	66.2	Benzo(a)anthracene	83.7	ug/Kg	G	24
DH214N	10/16/96	L9697-1	8	73.9	Benzo(a)pyrene		ug/Kg	<MDL,G	37
DH107N	10/16/96	L9697-2	9	74.6	Benzo(a)pyrene		ug/Kg	<MDL,G	36
DH14P	10/16/96	L9697-3	8	74.5	Benzo(a)pyrene		ug/Kg	<MDL,G	36
DH107S	10/16/96	L9697-4	5	74.0	Benzo(a)pyrene		ug/Kg	<MDL,G	36
DH214S	10/16/96	L9697-5	6	76.0	Benzo(a)pyrene		ug/Kg	<MDL,G	36
DH1000S	10/16/96	L9697-6	8	66.2	Benzo(a)pyrene	175	ug/Kg	G	41
DH214N	10/16/96	L9697-1	8	73.9	Benzo(b)fluoranthene		ug/Kg	<MDL,G	58
DH107N	10/16/96	L9697-2	9	74.6	Benzo(b)fluoranthene		ug/Kg	<MDL,G	58
DH14P	10/16/96	L9697-3	8	74.5	Benzo(b)fluoranthene		ug/Kg	<MDL,G	58
DH107S	10/16/96	L9697-4	5	74.0	Benzo(b)fluoranthene		ug/Kg	<MDL,G	58
DH214S	10/16/96	L9697-5	6	76.0	Benzo(b)fluoranthene		ug/Kg	<MDL,G	57
DH1000S	10/16/96	L9697-6	8	66.2	Benzo(b)fluoranthene	287	ug/Kg	G	65
DH214N	10/16/96	L9697-1	8	73.9	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	37
DH107N	10/16/96	L9697-2	9	74.6	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	36
DH14P	10/16/96	L9697-3	8	74.5	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	36
DH107S	10/16/96	L9697-4	5	74.0	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	36
DH214S	10/16/96	L9697-5	6	76.0	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	36
DH1000S	10/16/96	L9697-6	8	66.2	Benzo(g,h,i)perylene	116	ug/Kg	G	41
DH214N	10/16/96	L9697-1	8	73.9	Benzo(k)fluoranthene		ug/Kg	<MDL,G	58
DH107N	10/16/96	L9697-2	9	74.6	Benzo(k)fluoranthene		ug/Kg	<MDL,G	58
DH14P	10/16/96	L9697-3	8	74.5	Benzo(k)fluoranthene		ug/Kg	<MDL,G	58
DH107S	10/16/96	L9697-4	5	74.0	Benzo(k)fluoranthene		ug/Kg	<MDL,G	58
DH214S	10/16/96	L9697-5	6	76.0	Benzo(k)fluoranthene		ug/Kg	<MDL,G	57
DH1000S	10/16/96	L9697-6	8	66.2	Benzo(k)fluoranthene	98.2	ug/Kg	<RDL,G	65
DH214N	10/16/96	L9697-1	8	73.9	Benzoic Acid		ug/Kg	<MDL	150
DH107N	10/16/96	L9697-2	9	74.6	Benzoic Acid		ug/Kg	<MDL,G	150
DH14P	10/16/96	L9697-3	8	74.5	Benzoic Acid		ug/Kg	<MDL	150
DH107S	10/16/96	L9697-4	5	74.0	Benzoic Acid		ug/Kg	<MDL	150
DH214S	10/16/96	L9697-5	6	76.0	Benzoic Acid		ug/Kg	<MDL	150
DH1000S	10/16/96	L9697-6	8	66.2	Benzoic Acid		ug/Kg	<MDL	170
DH214N	10/16/96	L9697-1	8	73.9	Benzyl Alcohol		ug/Kg	<MDL	37
DH107N	10/16/96	L9697-2	9	74.6	Benzyl Alcohol		ug/Kg	<MDL	36
DH14P	10/16/96	L9697-3	8	74.5	Benzyl Alcohol		ug/Kg	<MDL	36
DH107S	10/16/96	L9697-4	5	74.0	Benzyl Alcohol		ug/Kg	<MDL	36
DH214S	10/16/96	L9697-5	6	76.0	Benzyl Alcohol		ug/Kg	<MDL	36

2.2.4

Sediment Chemistry Results - Puget Sound
53rd Avenue Pump Station (052)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
DH1000S	10/16/96	L9697-6	8	66.2	Benzyl Alcohol		ug/Kg	<MDL	41
DH214N	10/16/96	L9697-1	8	73.9	Benzyl Butyl Phthalate		ug/Kg	<MDL	22
DH107N	10/16/96	L9697-2	9	74.6	Benzyl Butyl Phthalate		ug/Kg	<MDL	21
DH14P	10/16/96	L9697-3	8	74.5	Benzyl Butyl Phthalate		ug/Kg	<MDL	21
DH107S	10/16/96	L9697-4	5	74.0	Benzyl Butyl Phthalate		ug/Kg	<MDL	22
DH214S	10/16/96	L9697-5	6	76.0	Benzyl Butyl Phthalate		ug/Kg	<MDL	21
DH1000S	10/16/96	L9697-6	8	66.2	Benzyl Butyl Phthalate	65.6	ug/Kg		24
DH214N	10/16/96	L9697-1	8	73.9	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	22
DH107N	10/16/96	L9697-2	9	74.6	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	21
DH14P	10/16/96	L9697-3	8	74.5	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	21
DH107S	10/16/96	L9697-4	5	74.0	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	22
DH214S	10/16/96	L9697-5	6	76.0	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	21
DH1000S	10/16/96	L9697-6	8	66.2	Bis(2-Ethylhexyl)Phthalate	778	ug/Kg		24
DH214N	10/16/96	L9697-1	8	73.9	Cadmium, Total, ICP		mg/Kg	<MDL	0.22
DH107N	10/16/96	L9697-2	9	74.6	Cadmium, Total, ICP		mg/Kg	<MDL	0.23
DH14P	10/16/96	L9697-3	8	74.5	Cadmium, Total, ICP		mg/Kg	<MDL	0.21
DH107S	10/16/96	L9697-4	5	74.0	Cadmium, Total, ICP		mg/Kg	<MDL	0.22
DH214S	10/16/96	L9697-5	6	76.0	Cadmium, Total, ICP		mg/Kg	<MDL	0.18
DH1000S	10/16/96	L9697-6	8	66.2	Cadmium, Total, ICP		mg/Kg	<MDL	0.24
DH214N	10/16/96	L9697-1	8	73.9	Chromium, Total, ICP	20.6	mg/Kg		0.35
DH107N	10/16/96	L9697-2	9	74.6	Chromium, Total, ICP	17.2	mg/Kg		0.38
DH14P	10/16/96	L9697-3	8	74.5	Chromium, Total, ICP	14.0	mg/Kg		0.35
DH107S	10/16/96	L9697-4	5	74.0	Chromium, Total, ICP	15.9	mg/Kg		0.36
DH214S	10/16/96	L9697-5	6	76.0	Chromium, Total, ICP	16.3	mg/Kg		0.32
DH1000S	10/16/96	L9697-6	8	66.2	Chromium, Total, ICP	26.1	mg/Kg		0.39
DH214N	10/16/96	L9697-1	8	73.9	Chrysene		ug/Kg	<MDL	22
DH107N	10/16/96	L9697-2	9	74.6	Chrysene		ug/Kg	<MDL	21
DH14P	10/16/96	L9697-3	8	74.5	Chrysene		ug/Kg	<MDL	21
DH107S	10/16/96	L9697-4	5	74.0	Chrysene		ug/Kg	<MDL	22
DH214S	10/16/96	L9697-5	6	76.0	Chrysene		ug/Kg	<MDL	21
DH1000S	10/16/96	L9697-6	8	66.2	Chrysene	228	ug/Kg		24
DH214N	10/16/96	L9697-1	8	73.9	Copper, Total, ICP	5.20	mg/Kg		0.28
DH107N	10/16/96	L9697-2	9	74.6	Copper, Total, ICP	4.41	mg/Kg		0.29
DH14P	10/16/96	L9697-3	8	74.5	Copper, Total, ICP	4.03	mg/Kg		0.28
DH107S	10/16/96	L9697-4	5	74.0	Copper, Total, ICP	4.00	mg/Kg		0.30
DH214S	10/16/96	L9697-5	6	76.0	Copper, Total, ICP	4.39	mg/Kg		0.25
DH1000S	10/16/96	L9697-6	8	66.2	Copper, Total, ICP	9.46	mg/Kg		0.32
DH214N	10/16/96	L9697-1	8	73.9	Dibenzo(a,h)anthracene		ug/Kg	<MDL	58
DH107N	10/16/96	L9697-2	9	74.6	Dibenzo(a,h)anthracene		ug/Kg	<MDL	58
DH14P	10/16/96	L9697-3	8	74.5	Dibenzo(a,h)anthracene		ug/Kg	<MDL	58
DH107S	10/16/96	L9697-4	5	74.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL	58
DH214S	10/16/96	L9697-5	6	76.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL	57
DH1000S	10/16/96	L9697-6	8	66.2	Dibenzo(a,h)anthracene		ug/Kg	<MDL	65
DH214N	10/16/96	L9697-1	8	73.9	Dibenzofuran		ug/Kg	<MDL	37
DH107N	10/16/96	L9697-2	9	74.6	Dibenzofuran		ug/Kg	<MDL	36
DH14P	10/16/96	L9697-3	8	74.5	Dibenzofuran		ug/Kg	<MDL	36
DH107S	10/16/96	L9697-4	5	74.0	Dibenzofuran		ug/Kg	<MDL	36
DH214S	10/16/96	L9697-5	6	76.0	Dibenzofuran		ug/Kg	<MDL	36
DH1000S	10/16/96	L9697-6	8	66.2	Dibenzofuran		ug/Kg	<MDL	41
DH214N	10/16/96	L9697-1	8	73.9	Diethyl Phthalate		ug/Kg	<MDL	37
DH107N	10/16/96	L9697-2	9	74.6	Diethyl Phthalate		ug/Kg	<MDL	36
DH14P	10/16/96	L9697-3	8	74.5	Diethyl Phthalate		ug/Kg	<MDL	36

2.2.4

Sediment Chemistry Results - Puget Sound
53rd Avenue Pump Station (052)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
DH107S	10/16/96	L9697-4	5	74.0	Diethyl Phthalate		ug/Kg	<MDL	36
DH214S	10/16/96	L9697-5	6	76.0	Diethyl Phthalate		ug/Kg	<MDL	36
DH1000S	10/16/96	L9697-6	8	66.2	Diethyl Phthalate		ug/Kg	<MDL	41
DH214N	10/16/96	L9697-1	8	73.9	Dimethyl Phthalate		ug/Kg	<MDL	15
DH107N	10/16/96	L9697-2	9	74.6	Dimethyl Phthalate		ug/Kg	<MDL	15
DH14P	10/16/96	L9697-3	8	74.5	Dimethyl Phthalate		ug/Kg	<MDL	15
DH107S	10/16/96	L9697-4	5	74.0	Dimethyl Phthalate		ug/Kg	<MDL	15
DH214S	10/16/96	L9697-5	6	76.0	Dimethyl Phthalate		ug/Kg	<MDL	14
DH1000S	10/16/96	L9697-6	8	66.2	Dimethyl Phthalate		ug/Kg	<MDL	17
DH214N	10/16/96	L9697-1	8	73.9	Di-N-Butyl Phthalate		ug/Kg	<MDL	37
DH107N	10/16/96	L9697-2	9	74.6	Di-N-Butyl Phthalate		ug/Kg	<MDL	36
DH14P	10/16/96	L9697-3	8	74.5	Di-N-Butyl Phthalate		ug/Kg	<MDL	36
DH107S	10/16/96	L9697-4	5	74.0	Di-N-Butyl Phthalate		ug/Kg	<MDL	36
DH214S	10/16/96	L9697-5	6	76.0	Di-N-Butyl Phthalate		ug/Kg	<MDL	36
DH1000S	10/16/96	L9697-6	8	66.2	Di-N-Butyl Phthalate		ug/Kg	<MDL	41
DH214N	10/16/96	L9697-1	8	73.9	Di-N-Octyl Phthalate		ug/Kg	<MDL	22
DH107N	10/16/96	L9697-2	9	74.6	Di-N-Octyl Phthalate		ug/Kg	<MDL	21
DH14P	10/16/96	L9697-3	8	74.5	Di-N-Octyl Phthalate		ug/Kg	<MDL	21
DH107S	10/16/96	L9697-4	5	74.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	22
DH214S	10/16/96	L9697-5	6	76.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	21
DH1000S	10/16/96	L9697-6	8	66.2	Di-N-Octyl Phthalate		ug/Kg	<MDL	24
DH214N	10/16/96	L9697-1	8	73.9	Fluoranthene		ug/Kg	<MDL,G	22
DH107N	10/16/96	L9697-2	9	74.6	Fluoranthene		ug/Kg	<MDL,G	21
DH14P	10/16/96	L9697-3	8	74.5	Fluoranthene		ug/Kg	<MDL,G	21
DH107S	10/16/96	L9697-4	5	74.0	Fluoranthene		ug/Kg	<MDL,G	22
DH214S	10/16/96	L9697-5	6	76.0	Fluoranthene		ug/Kg	<MDL,G	21
DH1000S	10/16/96	L9697-6	8	66.2	Fluoranthene	573	ug/Kg	G	24
DH214N	10/16/96	L9697-1	8	73.9	Fluorene		ug/Kg	<MDL,G	22
DH107N	10/16/96	L9697-2	9	74.6	Fluorene		ug/Kg	<MDL,G	21
DH14P	10/16/96	L9697-3	8	74.5	Fluorene		ug/Kg	<MDL,G	21
DH107S	10/16/96	L9697-4	5	74.0	Fluorene		ug/Kg	<MDL,G	22
DH214S	10/16/96	L9697-5	6	76.0	Fluorene		ug/Kg	<MDL,G	21
DH1000S	10/16/96	L9697-6	8	66.2	Fluorene		ug/Kg	<MDL,G	24
DH214N	10/16/96	L9697-1	8	73.9	Hexachlorobenzene		ug/Kg	<MDL,G	0.93
DH107N	10/16/96	L9697-2	9	74.6	Hexachlorobenzene		ug/Kg	<MDL,G	0.92
DH14P	10/16/96	L9697-3	8	74.5	Hexachlorobenzene		ug/Kg	<MDL,G	0.93
DH107S	10/16/96	L9697-4	5	74.0	Hexachlorobenzene		ug/Kg	<MDL,G	0.93
DH214S	10/16/96	L9697-5	6	76.0	Hexachlorobenzene		ug/Kg	<MDL,G	0.91
DH1000S	10/16/96	L9697-6	8	66.2	Hexachlorobenzene		ug/Kg	<MDL,G	1.0
DH214N	10/16/96	L9697-1	8	73.9	Hexachlorobutadiene		ug/Kg	<MDL	37
DH107N	10/16/96	L9697-2	9	74.6	Hexachlorobutadiene		ug/Kg	<MDL	36
DH14P	10/16/96	L9697-3	8	74.5	Hexachlorobutadiene		ug/Kg	<MDL	36
DH107S	10/16/96	L9697-4	5	74.0	Hexachlorobutadiene		ug/Kg	<MDL	36
DH214S	10/16/96	L9697-5	6	76.0	Hexachlorobutadiene		ug/Kg	<MDL	36
DH1000S	10/16/96	L9697-6	8	66.2	Hexachlorobutadiene		ug/Kg	<MDL	41
DH214N	10/16/96	L9697-1	8	73.9	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	37
DH107N	10/16/96	L9697-2	9	74.6	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	36
DH14P	10/16/96	L9697-3	8	74.5	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	36
DH107S	10/16/96	L9697-4	5	74.0	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	36
DH214S	10/16/96	L9697-5	6	76.0	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	36
DH1000S	10/16/96	L9697-6	8	66.2	Indeno(1,2,3-Cd)Pyrene	125	ug/Kg	G	41
DH214N	10/16/96	L9697-1	8	73.9	Lead, Total, ICP	4.47	mg/Kg	<RDL	2.2

2.2.4

Sediment Chemistry Results - Puget Sound
53rd Avenue Pump Station (052)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
DH107N	10/16/96	L9697-2	9	74.6	Lead, Total, ICP	3.35	mg/Kg	<RDL	2.3
DH14P	10/16/96	L9697-3	8	74.5	Lead, Total, ICP	3.49	mg/Kg	<RDL	2.1
DH107S	10/16/96	L9697-4	5	74.0	Lead, Total, ICP	3.65	mg/Kg	<RDL	2.2
DH214S	10/16/96	L9697-5	6	76.0	Lead, Total, ICP	3.29	mg/Kg	<RDL	1.8
DH1000S	10/16/96	L9697-6	8	66.2	Lead, Total, ICP	18.3	mg/Kg		2.4
DH214N	10/16/96	L9697-1	8	73.9	Mercury, Total, CVAA		mg/Kg	<MDL	0.020
DH107N	10/16/96	L9697-2	9	74.6	Mercury, Total, CVAA		mg/Kg	<MDL	0.025
DH14P	10/16/96	L9697-3	8	74.5	Mercury, Total, CVAA		mg/Kg	<MDL	0.020
DH107S	10/16/96	L9697-4	5	74.0	Mercury, Total, CVAA		mg/Kg	<MDL	0.024
DH214S	10/16/96	L9697-5	6	76.0	Mercury, Total, CVAA		mg/Kg	<MDL	0.024
DH1000S	10/16/96	L9697-6	8	66.2	Mercury, Total, CVAA		mg/Kg	<MDL	0.027
DH214N	10/16/96	L9697-1	8	73.9	Naphthalene		ug/Kg	<MDL,G	58
DH107N	10/16/96	L9697-2	9	74.6	Naphthalene		ug/Kg	<MDL,G	58
DH14P	10/16/96	L9697-3	8	74.5	Naphthalene		ug/Kg	<MDL,G	58
DH107S	10/16/96	L9697-4	5	74.0	Naphthalene		ug/Kg	<MDL,G	58
DH214S	10/16/96	L9697-5	6	76.0	Naphthalene		ug/Kg	<MDL,G	57
DH1000S	10/16/96	L9697-6	8	66.2	Naphthalene		ug/Kg	<MDL,G	65
DH214N	10/16/96	L9697-1	8	73.9	N-Nitrosodiphenylamine		ug/Kg	<MDL	37
DH107N	10/16/96	L9697-2	9	74.6	N-Nitrosodiphenylamine		ug/Kg	<MDL	36
DH14P	10/16/96	L9697-3	8	74.5	N-Nitrosodiphenylamine		ug/Kg	<MDL	36
DH107S	10/16/96	L9697-4	5	74.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	36
DH214S	10/16/96	L9697-5	6	76.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	36
DH1000S	10/16/96	L9697-6	8	66.2	N-Nitrosodiphenylamine		ug/Kg	<MDL	41
DH214N	10/16/96	L9697-1	8	73.9	Pentachlorophenol		ug/Kg	<MDL,X	37
DH107N	10/16/96	L9697-2	9	74.6	Pentachlorophenol		ug/Kg	<MDL,G,X	36
DH14P	10/16/96	L9697-3	8	74.5	Pentachlorophenol		ug/Kg	<MDL,X	36
DH107S	10/16/96	L9697-4	5	74.0	Pentachlorophenol		ug/Kg	<MDL,X	36
DH214S	10/16/96	L9697-5	6	76.0	Pentachlorophenol		ug/Kg	<MDL,X	36
DH1000S	10/16/96	L9697-6	8	66.2	Pentachlorophenol		ug/Kg	<MDL,X	41
DH214N	10/16/96	L9697-1	8	73.9	Phenanthrene		ug/Kg	<MDL,G	22
DH107N	10/16/96	L9697-2	9	74.6	Phenanthrene		ug/Kg	<MDL,G	21
DH14P	10/16/96	L9697-3	8	74.5	Phenanthrene		ug/Kg	<MDL,G	21
DH107S	10/16/96	L9697-4	5	74.0	Phenanthrene		ug/Kg	<MDL,G	22
DH214S	10/16/96	L9697-5	6	76.0	Phenanthrene		ug/Kg	<MDL,G	21
DH1000S	10/16/96	L9697-6	8	66.2	Phenanthrene	414	ug/Kg	G	24
DH214N	10/16/96	L9697-1	8	73.9	Phenol		ug/Kg	<MDL	150
DH107N	10/16/96	L9697-2	9	74.6	Phenol		ug/Kg	<MDL,G	150
DH14P	10/16/96	L9697-3	8	74.5	Phenol		ug/Kg	<MDL	150
DH107S	10/16/96	L9697-4	5	74.0	Phenol		ug/Kg	<MDL	150
DH214S	10/16/96	L9697-5	6	76.0	Phenol		ug/Kg	<MDL	150
DH1000S	10/16/96	L9697-6	8	66.2	Phenol		ug/Kg	<MDL	170
DH214N	10/16/96	L9697-1	8	73.9	Pyrene		ug/Kg	<MDL,G	22
DH107N	10/16/96	L9697-2	9	74.6	Pyrene		ug/Kg	<MDL,G	21
DH14P	10/16/96	L9697-3	8	74.5	Pyrene		ug/Kg	<MDL,G	21
DH107S	10/16/96	L9697-4	5	74.0	Pyrene		ug/Kg	<MDL,G	22
DH214S	10/16/96	L9697-5	6	76.0	Pyrene		ug/Kg	<MDL,G	21
DH1000S	10/16/96	L9697-6	8	66.2	Pyrene	485	ug/Kg	G	24
DH214N	10/16/96	L9697-1	8	73.9	Silver, Total, ICP		mg/Kg	<MDL	0.28
DH107N	10/16/96	L9697-2	9	74.6	Silver, Total, ICP		mg/Kg	<MDL	0.29
DH14P	10/16/96	L9697-3	8	74.5	Silver, Total, ICP		mg/Kg	<MDL	0.28
DH107S	10/16/96	L9697-4	5	74.0	Silver, Total, ICP		mg/Kg	<MDL	0.30
DH214S	10/16/96	L9697-5	6	76.0	Silver, Total, ICP		mg/Kg	<MDL	0.25

2.2.4

Sediment Chemistry Results - Puget Sound
53rd Avenue Pump Station (052)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
DH1000S	10/16/96	L9697-6	8	66.2	Silver, Total, ICP		mg/Kg	<MDL	0.32
DH214N	10/16/96	L9697-1	8	73.9	Total HPAHs		ug/Kg	<MDL	
DH107N	10/16/96	L9697-2	9	74.6	Total HPAHs		ug/Kg	<MDL	
DH14P	10/16/96	L9697-3	8	74.5	Total HPAHs		ug/Kg	<MDL	
DH107S	10/16/96	L9697-4	5	74.0	Total HPAHs		ug/Kg	<MDL	
DH214S	10/16/96	L9697-5	6	76.0	Total HPAHs		ug/Kg	<MDL	
DH1000S	10/16/96	L9697-6	8	66.2	Total HPAHs	2,170	ug/Kg		
DH214N	10/16/96	L9697-1	8	73.9	Total LPAHs		ug/Kg	<MDL	
DH107N	10/16/96	L9697-2	9	74.6	Total LPAHs		ug/Kg	<MDL	
DH14P	10/16/96	L9697-3	8	74.5	Total LPAHs		ug/Kg	<MDL	
DH107S	10/16/96	L9697-4	5	74.0	Total LPAHs		ug/Kg	<MDL	
DH214S	10/16/96	L9697-5	6	76.0	Total LPAHs		ug/Kg	<MDL	
DH1000S	10/16/96	L9697-6	8	66.2	Total LPAHs	414	ug/Kg		
DH214N	10/16/96	L9697-1	8	73.9	Total Organic Carbon	1,219	mg/Kg		6.8
DH107N	10/16/96	L9697-2	9	74.6	Total Organic Carbon	861	mg/Kg		6.7
DH14P	10/16/96	L9697-3	8	74.5	Total Organic Carbon	1,330	mg/Kg		6.7
DH107S	10/16/96	L9697-4	5	74.0	Total Organic Carbon	1,254	mg/Kg		6.8
DH214S	10/16/96	L9697-5	6	76.0	Total Organic Carbon	1,276	mg/Kg		6.6
DH1000S	10/16/96	L9697-6	8	66.2	Total Organic Carbon	3,202	mg/Kg		7.6
DH214N	10/16/96	L9697-1	8	73.9	Zinc, Total, ICP	22.6	mg/Kg		0.35
DH107N	10/16/96	L9697-2	9	74.6	Zinc, Total, ICP	21.2	mg/Kg		0.38
DH14P	10/16/96	L9697-3	8	74.5	Zinc, Total, ICP	19.5	mg/Kg		0.35
DH107S	10/16/96	L9697-4	5	74.0	Zinc, Total, ICP	20.7	mg/Kg		0.36
DH214S	10/16/96	L9697-5	6	76.0	Zinc, Total, ICP	22.8	mg/Kg		0.32
DH1000S	10/16/96	L9697-6	8	66.2	Zinc, Total, ICP	43.4	mg/Kg		0.39

2.2.5

Sediment Chemistry Results - Puget Sound
Alki CSO Treatment Facility (051)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
AL343N	10/25/01	L22294-1	54	86.3	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.30
AL172N	10/25/01	L22294-2	52	65.5	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.40
AL143P	10/25/01	L22294-3	51	73.9	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.35
AL172S	10/25/01	L22294-4	51	71.6	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.36
AL343S	10/25/01	L22294-5	51	74.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.35
AL1500S	10/25/01	L22294-6	52	72.9	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.36
AL343N	10/25/01	L22294-1	54	86.3	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.30
AL172N	10/25/01	L22294-2	52	65.5	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.40
AL143P	10/25/01	L22294-3	51	73.9	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.35
AL172S	10/25/01	L22294-4	51	71.6	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.36
AL343S	10/25/01	L22294-5	51	74.0	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.35
AL1500S	10/25/01	L22294-6	52	72.9	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.36
AL343N	10/25/01	L22294-1	54	86.3	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.15
AL172N	10/25/01	L22294-2	52	65.5	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.20
AL143P	10/25/01	L22294-3	51	73.9	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.18
AL172S	10/25/01	L22294-4	51	71.6	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.18
AL343S	10/25/01	L22294-5	51	74.0	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.18
AL1500S	10/25/01	L22294-6	52	72.9	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.18
AL343N	10/25/01	L22294-1	54	86.3	2,4-Dimethylphenol		ug/Kg	<MDL	8.1
AL172N	10/25/01	L22294-2	52	65.5	2,4-Dimethylphenol		ug/Kg	<MDL	11
AL143P	10/25/01	L22294-3	51	73.9	2,4-Dimethylphenol		ug/Kg	<MDL	9.5
AL172S	10/25/01	L22294-4	51	71.6	2,4-Dimethylphenol		ug/Kg	<MDL	9.8
AL343S	10/25/01	L22294-5	51	74.0	2,4-Dimethylphenol		ug/Kg	<MDL	9.5
AL1500S	10/25/01	L22294-6	52	72.9	2,4-Dimethylphenol		ug/Kg	<MDL	9.6
AL343N	10/25/01	L22294-1	54	86.3	2-Methylnaphthalene		ug/Kg	<MDL	16
AL172N	10/25/01	L22294-2	52	65.5	2-Methylnaphthalene		ug/Kg	<MDL	21
AL143P	10/25/01	L22294-3	51	73.9	2-Methylnaphthalene		ug/Kg	<MDL	19
AL172S	10/25/01	L22294-4	51	71.6	2-Methylnaphthalene		ug/Kg	<MDL	20
AL343S	10/25/01	L22294-5	51	74.0	2-Methylnaphthalene		ug/Kg	<MDL	19
AL1500S	10/25/01	L22294-6	52	72.9	2-Methylnaphthalene		ug/Kg	<MDL	19
AL343N	10/25/01	L22294-1	54	86.3	2-Methylphenol		ug/Kg	<MDL	22
AL172N	10/25/01	L22294-2	52	65.5	2-Methylphenol		ug/Kg	<MDL	29
AL143P	10/25/01	L22294-3	51	73.9	2-Methylphenol		ug/Kg	<MDL	26
AL172S	10/25/01	L22294-4	51	71.6	2-Methylphenol		ug/Kg	<MDL	27
AL343S	10/25/01	L22294-5	51	74.0	2-Methylphenol		ug/Kg	<MDL	26
AL1500S	10/25/01	L22294-6	52	72.9	2-Methylphenol		ug/Kg	<MDL	26
AL343N	10/25/01	L22294-1	54	86.3	4-Methylphenol		ug/Kg	<MDL	19
AL172N	10/25/01	L22294-2	52	65.5	4-Methylphenol		ug/Kg	<MDL	24
AL143P	10/25/01	L22294-3	51	73.9	4-Methylphenol		ug/Kg	<MDL	22
AL172S	10/25/01	L22294-4	51	71.6	4-Methylphenol		ug/Kg	<MDL	22
AL343S	10/25/01	L22294-5	51	74.0	4-Methylphenol		ug/Kg	<MDL	22
AL1500S	10/25/01	L22294-6	52	72.9	4-Methylphenol		ug/Kg	<MDL	22
AL343N	10/25/01	L22294-1	54	86.3	Acenaphthene		ug/Kg	<MDL	8.1
AL172N	10/25/01	L22294-2	52	65.5	Acenaphthene		ug/Kg	<MDL	11
AL143P	10/25/01	L22294-3	51	73.9	Acenaphthene		ug/Kg	<MDL	9.5
AL172S	10/25/01	L22294-4	51	71.6	Acenaphthene		ug/Kg	<MDL	9.8
AL343S	10/25/01	L22294-5	51	74.0	Acenaphthene		ug/Kg	<MDL	9.5
AL1500S	10/25/01	L22294-6	52	72.9	Acenaphthene		ug/Kg	<MDL	9.6
AL343N	10/25/01	L22294-1	54	86.3	Acenaphthylene		ug/Kg	<MDL	17
AL172N	10/25/01	L22294-2	52	65.5	Acenaphthylene		ug/Kg	<MDL	23
AL143P	10/25/01	L22294-3	51	73.9	Acenaphthylene		ug/Kg	<MDL	20
AL172S	10/25/01	L22294-4	51	71.6	Acenaphthylene		ug/Kg	<MDL	21

2.2.5

Sediment Chemistry Results - Puget Sound
Alki CSO Treatment Facility (051)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
AL343S	10/25/01	L22294-5	51	74.0	Acenaphthylene		ug/Kg	<MDL	20
AL1500S	10/25/01	L22294-6	52	72.9	Acenaphthylene		ug/Kg	<MDL	21
AL343N	10/25/01	L22294-1	54	86.3	Anthracene		ug/Kg	<MDL,G,E	4.6
AL172N	10/25/01	L22294-2	52	65.5	Anthracene	14.6	ug/Kg	G,E	6.1
AL143P	10/25/01	L22294-3	51	73.9	Anthracene		ug/Kg	<MDL,G,E	5.4
AL172S	10/25/01	L22294-4	51	71.6	Anthracene		ug/Kg	<MDL,G,E	5.6
AL343S	10/25/01	L22294-5	51	74.0	Anthracene		ug/Kg	<MDL,G,E	5.4
AL1500S	10/25/01	L22294-6	52	72.9	Anthracene		ug/Kg	<MDL,G,E	5.5
AL343N	10/25/01	L22294-1	54	86.3	Aroclor 1016		ug/Kg	<MDL	1.5
AL172N	10/25/01	L22294-2	52	65.5	Aroclor 1016		ug/Kg	<MDL	2.0
AL143P	10/25/01	L22294-3	51	73.9	Aroclor 1016		ug/Kg	<MDL	1.8
AL172S	10/25/01	L22294-4	51	71.6	Aroclor 1016		ug/Kg	<MDL	1.8
AL343S	10/25/01	L22294-5	51	74.0	Aroclor 1016		ug/Kg	<MDL	1.8
AL1500S	10/25/01	L22294-6	52	72.9	Aroclor 1016		ug/Kg	<MDL	1.8
AL343N	10/25/01	L22294-1	54	86.3	Aroclor 1221		ug/Kg	<MDL	2.9
AL172N	10/25/01	L22294-2	52	65.5	Aroclor 1221		ug/Kg	<MDL	3.8
AL143P	10/25/01	L22294-3	51	73.9	Aroclor 1221		ug/Kg	<MDL	3.4
AL172S	10/25/01	L22294-4	51	71.6	Aroclor 1221		ug/Kg	<MDL	3.5
AL343S	10/25/01	L22294-5	51	74.0	Aroclor 1221		ug/Kg	<MDL	3.4
AL1500S	10/25/01	L22294-6	52	72.9	Aroclor 1221		ug/Kg	<MDL	3.4
AL343N	10/25/01	L22294-1	54	86.3	Aroclor 1232		ug/Kg	<MDL	2.9
AL172N	10/25/01	L22294-2	52	65.5	Aroclor 1232		ug/Kg	<MDL	3.8
AL143P	10/25/01	L22294-3	51	73.9	Aroclor 1232		ug/Kg	<MDL	3.4
AL172S	10/25/01	L22294-4	51	71.6	Aroclor 1232		ug/Kg	<MDL	3.5
AL343S	10/25/01	L22294-5	51	74.0	Aroclor 1232		ug/Kg	<MDL	3.4
AL1500S	10/25/01	L22294-6	52	72.9	Aroclor 1232		ug/Kg	<MDL	3.4
AL343N	10/25/01	L22294-1	54	86.3	Aroclor 1242		ug/Kg	<MDL	1.5
AL172N	10/25/01	L22294-2	52	65.5	Aroclor 1242		ug/Kg	<MDL	2.0
AL143P	10/25/01	L22294-3	51	73.9	Aroclor 1242		ug/Kg	<MDL	1.8
AL172S	10/25/01	L22294-4	51	71.6	Aroclor 1242		ug/Kg	<MDL	1.8
AL343S	10/25/01	L22294-5	51	74.0	Aroclor 1242		ug/Kg	<MDL	1.8
AL1500S	10/25/01	L22294-6	52	72.9	Aroclor 1242		ug/Kg	<MDL	1.8
AL343N	10/25/01	L22294-1	54	86.3	Aroclor 1248		ug/Kg	<MDL	1.5
AL172N	10/25/01	L22294-2	52	65.5	Aroclor 1248		ug/Kg	<MDL	2.0
AL143P	10/25/01	L22294-3	51	73.9	Aroclor 1248		ug/Kg	<MDL	1.8
AL172S	10/25/01	L22294-4	51	71.6	Aroclor 1248		ug/Kg	<MDL	1.8
AL343S	10/25/01	L22294-5	51	74.0	Aroclor 1248		ug/Kg	<MDL	1.8
AL1500S	10/25/01	L22294-6	52	72.9	Aroclor 1248		ug/Kg	<MDL	1.8
AL343N	10/25/01	L22294-1	54	86.3	Aroclor 1254		ug/Kg	<MDL	1.5
AL172N	10/25/01	L22294-2	52	65.5	Aroclor 1254		ug/Kg	<MDL	2.0
AL143P	10/25/01	L22294-3	51	73.9	Aroclor 1254		ug/Kg	<MDL	1.8
AL172S	10/25/01	L22294-4	51	71.6	Aroclor 1254		ug/Kg	<MDL	1.8
AL343S	10/25/01	L22294-5	51	74.0	Aroclor 1254		ug/Kg	<MDL	1.8
AL1500S	10/25/01	L22294-6	52	72.9	Aroclor 1254		ug/Kg	<MDL	1.8
AL343N	10/25/01	L22294-1	54	86.3	Aroclor 1260		ug/Kg	<MDL	1.5
AL172N	10/25/01	L22294-2	52	65.5	Aroclor 1260		ug/Kg	<MDL	2.0
AL143P	10/25/01	L22294-3	51	73.9	Aroclor 1260		ug/Kg	<MDL	1.8
AL172S	10/25/01	L22294-4	51	71.6	Aroclor 1260		ug/Kg	<MDL	1.8
AL343S	10/25/01	L22294-5	51	74.0	Aroclor 1260		ug/Kg	<MDL	1.8
AL1500S	10/25/01	L22294-6	52	72.9	Aroclor 1260		ug/Kg	<MDL	1.8
AL343N	10/25/01	L22294-1	54	86.3	Aroclors, Total		ug/Kg	<MDL	
AL172N	10/25/01	L22294-2	52	65.5	Aroclors, Total		ug/Kg	<MDL	

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Sediment Chemistry Results - Puget Sound
Alki CSO Treatment Facility (051)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
AL143P	10/25/01	L22294-3	51	73.9	Aroclors, Total		ug/Kg	<MDL	
AL172S	10/25/01	L22294-4	51	71.6	Aroclors, Total		ug/Kg	<MDL	
AL343S	10/25/01	L22294-5	51	74.0	Aroclors, Total		ug/Kg	<MDL	
AL1500S	10/25/01	L22294-6	52	72.9	Aroclors, Total		ug/Kg	<MDL	
AL343N	10/25/01	L22294-1	54	86.3	Arsenic, Total, ICP		mg/Kg	<MDL	2.9
AL172N	10/25/01	L22294-2	52	65.5	Arsenic, Total, ICP		mg/Kg	<MDL	3.7
AL143P	10/25/01	L22294-3	51	73.9	Arsenic, Total, ICP		mg/Kg	<MDL	3.4
AL172S	10/25/01	L22294-4	51	71.6	Arsenic, Total, ICP		mg/Kg	<MDL	3.4
AL343S	10/25/01	L22294-5	51	74.0	Arsenic, Total, ICP		mg/Kg	<MDL	3.2
AL1500S	10/25/01	L22294-6	52	72.9	Arsenic, Total, ICP		mg/Kg	<MDL	3.3
AL343N	10/25/01	L22294-1	54	86.3	Benzo(a)anthracene	7.66	ug/Kg		2.3
AL172N	10/25/01	L22294-2	52	65.5	Benzo(a)anthracene	11.3	ug/Kg		3.1
AL143P	10/25/01	L22294-3	51	73.9	Benzo(a)anthracene	6.24	ug/Kg		2.7
AL172S	10/25/01	L22294-4	51	71.6	Benzo(a)anthracene	8.56	ug/Kg		2.8
AL343S	10/25/01	L22294-5	51	74.0	Benzo(a)anthracene	5.41	ug/Kg	RDL	2.7
AL1500S	10/25/01	L22294-6	52	72.9	Benzo(a)anthracene	8.52	ug/Kg		2.7
AL343N	10/25/01	L22294-1	54	86.3	Benzo(a)pyrene	13.0	ug/Kg	B	3.5
AL172N	10/25/01	L22294-2	52	65.5	Benzo(a)pyrene	18.6	ug/Kg	B	4.6
AL143P	10/25/01	L22294-3	51	73.9	Benzo(a)pyrene	12.2	ug/Kg	B	4.1
AL172S	10/25/01	L22294-4	51	71.6	Benzo(a)pyrene	13.3	ug/Kg	B	4.2
AL343S	10/25/01	L22294-5	51	74.0	Benzo(a)pyrene		ug/Kg	<MDL,B	4.1
AL1500S	10/25/01	L22294-6	52	72.9	Benzo(a)pyrene	11.2	ug/Kg	B	4.1
AL343N	10/25/01	L22294-1	54	86.3	Benzo(b)fluoranthene	6.60	ug/Kg	<RDL	3.5
AL172N	10/25/01	L22294-2	52	65.5	Benzo(b)fluoranthene	7.18	ug/Kg	<RDL	4.6
AL143P	10/25/01	L22294-3	51	73.9	Benzo(b)fluoranthene	4.33	ug/Kg	<RDL	4.1
AL172S	10/25/01	L22294-4	51	71.6	Benzo(b)fluoranthene	6.56	ug/Kg	<RDL	4.2
AL343S	10/25/01	L22294-5	51	74.0	Benzo(b)fluoranthene		ug/Kg	<MDL	4.1
AL1500S	10/25/01	L22294-6	52	72.9	Benzo(b)fluoranthene		ug/Kg	<MDL	4.1
AL343N	10/25/01	L22294-1	54	86.3	Benzo(g,h,i)perylene		ug/Kg	<MDL	9.3
AL172N	10/25/01	L22294-2	52	65.5	Benzo(g,h,i)perylene		ug/Kg	<MDL	12
AL143P	10/25/01	L22294-3	51	73.9	Benzo(g,h,i)perylene		ug/Kg	<MDL	11
AL172S	10/25/01	L22294-4	51	71.6	Benzo(g,h,i)perylene		ug/Kg	<MDL	11
AL343S	10/25/01	L22294-5	51	74.0	Benzo(g,h,i)perylene		ug/Kg	<MDL	11
AL1500S	10/25/01	L22294-6	52	72.9	Benzo(g,h,i)perylene		ug/Kg	<MDL	11
AL343N	10/25/01	L22294-1	54	86.3	Benzo(k)fluoranthene	7.10	ug/Kg	B	3.5
AL172N	10/25/01	L22294-2	52	65.5	Benzo(k)fluoranthene	7.48	ug/Kg	<RDL,B	4.6
AL143P	10/25/01	L22294-3	51	73.9	Benzo(k)fluoranthene	4.60	ug/Kg	<RDL,B	4.1
AL172S	10/25/01	L22294-4	51	71.6	Benzo(k)fluoranthene	5.87	ug/Kg	<RDL,B	4.2
AL343S	10/25/01	L22294-5	51	74.0	Benzo(k)fluoranthene		ug/Kg	<MDL,B	4.1
AL1500S	10/25/01	L22294-6	52	72.9	Benzo(k)fluoranthene		ug/Kg	<MDL,B	4.1
AL343N	10/25/01	L22294-1	54	86.3	Benzoic Acid	204	ug/Kg	G	7.0
AL172N	10/25/01	L22294-2	52	65.5	Benzoic Acid	227	ug/Kg	G	9.2
AL143P	10/25/01	L22294-3	51	73.9	Benzoic Acid	196	ug/Kg	G	8.1
AL172S	10/25/01	L22294-4	51	71.6	Benzoic Acid	219	ug/Kg	G	8.4
AL343S	10/25/01	L22294-5	51	74.0	Benzoic Acid	220	ug/Kg	G	8.1
AL1500S	10/25/01	L22294-6	52	72.9	Benzoic Acid	236	ug/Kg	G	8.2
AL343N	10/25/01	L22294-1	54	86.3	Benzyl Alcohol		ug/Kg	<MDL,G	7.0
AL172N	10/25/01	L22294-2	52	65.5	Benzyl Alcohol		ug/Kg	<MDL,G	9.2
AL143P	10/25/01	L22294-3	51	73.9	Benzyl Alcohol		ug/Kg	<MDL,G	8.1
AL172S	10/25/01	L22294-4	51	71.6	Benzyl Alcohol		ug/Kg	<MDL,G	8.4
AL343S	10/25/01	L22294-5	51	74.0	Benzyl Alcohol		ug/Kg	<MDL,G	8.1
AL1500S	10/25/01	L22294-6	52	72.9	Benzyl Alcohol		ug/Kg	<MDL,G	8.2

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Sediment Chemistry Results - Puget Sound
Alki CSO Treatment Facility (051)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
AL343N	10/25/01	L22294-1	54	86.3	Benzyl Butyl Phthalate	8.81	ug/Kg	<RDL	7.0
AL172N	10/25/01	L22294-2	52	65.5	Benzyl Butyl Phthalate	12.5	ug/Kg	<RDL	9.2
AL143P	10/25/01	L22294-3	51	73.9	Benzyl Butyl Phthalate		ug/Kg	<MDL	8.1
AL172S	10/25/01	L22294-4	51	71.6	Benzyl Butyl Phthalate	11.6	ug/Kg	<RDL	8.4
AL343S	10/25/01	L22294-5	51	74.0	Benzyl Butyl Phthalate		ug/Kg	<MDL	8.1
AL1500S	10/25/01	L22294-6	52	72.9	Benzyl Butyl Phthalate		ug/Kg	<MDL	8.2
AL343N	10/25/01	L22294-1	54	86.3	Bis(2-Ethylhexyl)Phthalate	22.5	ug/Kg	B,L	7.8
AL172N	10/25/01	L22294-2	52	65.5	Bis(2-Ethylhexyl)Phthalate	18.3	ug/Kg	<RDL,B,L	10
AL143P	10/25/01	L22294-3	51	73.9	Bis(2-Ethylhexyl)Phthalate	18.9	ug/Kg	RDL,B,L	9.1
AL172S	10/25/01	L22294-4	51	71.6	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL,B,L	9.4
AL343S	10/25/01	L22294-5	51	74.0	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL,B,L	9.1
AL1500S	10/25/01	L22294-6	52	72.9	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL,B,L	9.2
AL343N	10/25/01	L22294-1	54	86.3	Cadmium, Total, ICP		mg/Kg	<MDL	0.17
AL172N	10/25/01	L22294-2	52	65.5	Cadmium, Total, ICP		mg/Kg	<MDL	0.23
AL143P	10/25/01	L22294-3	51	73.9	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
AL172S	10/25/01	L22294-4	51	71.6	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
AL343S	10/25/01	L22294-5	51	74.0	Cadmium, Total, ICP		mg/Kg	<MDL	0.19
AL1500S	10/25/01	L22294-6	52	72.9	Cadmium, Total, ICP		mg/Kg	<MDL	0.19
AL343N	10/25/01	L22294-1	54	86.3	Chromium, Total, ICP	16.5	mg/Kg		0.29
AL172N	10/25/01	L22294-2	52	65.5	Chromium, Total, ICP	27.2	mg/Kg		0.37
AL143P	10/25/01	L22294-3	51	73.9	Chromium, Total, ICP	20.4	mg/Kg		0.34
AL172S	10/25/01	L22294-4	51	71.6	Chromium, Total, ICP	23.5	mg/Kg		0.34
AL343S	10/25/01	L22294-5	51	74.0	Chromium, Total, ICP	21.6	mg/Kg		0.32
AL1500S	10/25/01	L22294-6	52	72.9	Chromium, Total, ICP	19.3	mg/Kg		0.33
AL343N	10/25/01	L22294-1	54	86.3	Chrysene	7.07	ug/Kg	<RDL	4.6
AL172N	10/25/01	L22294-2	52	65.5	Chrysene	9.77	ug/Kg	<RDL	6.1
AL143P	10/25/01	L22294-3	51	73.9	Chrysene	5.68	ug/Kg	<RDL	5.4
AL172S	10/25/01	L22294-4	51	71.6	Chrysene	7.96	ug/Kg	<RDL	5.6
AL343S	10/25/01	L22294-5	51	74.0	Chrysene		ug/Kg	<MDL	5.4
AL1500S	10/25/01	L22294-6	52	72.9	Chrysene	7.82	ug/Kg	<RDL	5.5
AL343N	10/25/01	L22294-1	54	86.3	Copper, Total, ICP	5.40	mg/Kg		0.23
AL172N	10/25/01	L22294-2	52	65.5	Copper, Total, ICP	8.24	mg/Kg		0.29
AL143P	10/25/01	L22294-3	51	73.9	Copper, Total, ICP	7.09	mg/Kg		0.27
AL172S	10/25/01	L22294-4	51	71.6	Copper, Total, ICP	7.56	mg/Kg		0.27
AL343S	10/25/01	L22294-5	51	74.0	Copper, Total, ICP	6.28	mg/Kg		0.26
AL1500S	10/25/01	L22294-6	52	72.9	Copper, Total, ICP	6.58	mg/Kg		0.26
AL343N	10/25/01	L22294-1	54	86.3	Dibenzo(a,h)anthracene		ug/Kg	<MDL,B,L	8.1
AL172N	10/25/01	L22294-2	52	65.5	Dibenzo(a,h)anthracene		ug/Kg	<MDL,B,L	11
AL143P	10/25/01	L22294-3	51	73.9	Dibenzo(a,h)anthracene		ug/Kg	<MDL,B,L	9.5
AL172S	10/25/01	L22294-4	51	71.6	Dibenzo(a,h)anthracene		ug/Kg	<MDL,B,L	9.8
AL343S	10/25/01	L22294-5	51	74.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL,B,L	9.5
AL1500S	10/25/01	L22294-6	52	72.9	Dibenzo(a,h)anthracene		ug/Kg	<MDL,B,L	9.6
AL343N	10/25/01	L22294-1	54	86.3	Dibenzofuran		ug/Kg	<MDL	16
AL172N	10/25/01	L22294-2	52	65.5	Dibenzofuran		ug/Kg	<MDL	21
AL143P	10/25/01	L22294-3	51	73.9	Dibenzofuran		ug/Kg	<MDL	19
AL172S	10/25/01	L22294-4	51	71.6	Dibenzofuran		ug/Kg	<MDL	20
AL343S	10/25/01	L22294-5	51	74.0	Dibenzofuran		ug/Kg	<MDL	19
AL1500S	10/25/01	L22294-6	52	72.9	Dibenzofuran		ug/Kg	<MDL	19
AL343N	10/25/01	L22294-1	54	86.3	Diethyl Phthalate		ug/Kg	<MDL	7.0
AL172N	10/25/01	L22294-2	52	65.5	Diethyl Phthalate		ug/Kg	<MDL	9.2
AL143P	10/25/01	L22294-3	51	73.9	Diethyl Phthalate		ug/Kg	<MDL	8.1
AL172S	10/25/01	L22294-4	51	71.6	Diethyl Phthalate		ug/Kg	<MDL	8.4

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Sediment Chemistry Results - Puget Sound
Alki CSO Treatment Facility (051)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
AL343S	10/25/01	L22294-5	51	74.0	Diethyl Phthalate		ug/Kg	<MDL	8.1
AL1500S	10/25/01	L22294-6	52	72.9	Diethyl Phthalate		ug/Kg	<MDL	8.2
AL343N	10/25/01	L22294-1	54	86.3	Dimethyl Phthalate		ug/Kg	<MDL	13
AL172N	10/25/01	L22294-2	52	65.5	Dimethyl Phthalate		ug/Kg	<MDL	17
AL143P	10/25/01	L22294-3	51	73.9	Dimethyl Phthalate		ug/Kg	<MDL	15
AL172S	10/25/01	L22294-4	51	71.6	Dimethyl Phthalate		ug/Kg	<MDL	15
AL343S	10/25/01	L22294-5	51	74.0	Dimethyl Phthalate		ug/Kg	<MDL	15
AL1500S	10/25/01	L22294-6	52	72.9	Dimethyl Phthalate		ug/Kg	<MDL	15
AL343N	10/25/01	L22294-1	54	86.3	Di-N-Butyl Phthalate	14.7	ug/Kg	B	5.8
AL172N	10/25/01	L22294-2	52	65.5	Di-N-Butyl Phthalate	18.6	ug/Kg	B	7.6
AL143P	10/25/01	L22294-3	51	73.9	Di-N-Butyl Phthalate	13.9	ug/Kg	B	6.8
AL172S	10/25/01	L22294-4	51	71.6	Di-N-Butyl Phthalate	15.5	ug/Kg	B	7.0
AL343S	10/25/01	L22294-5	51	74.0	Di-N-Butyl Phthalate	14.2	ug/Kg	B	6.8
AL1500S	10/25/01	L22294-6	52	72.9	Di-N-Butyl Phthalate	12.8	ug/Kg	<RDL,B	6.9
AL343N	10/25/01	L22294-1	54	86.3	Di-N-Octyl Phthalate		ug/Kg	<MDL	9.3
AL172N	10/25/01	L22294-2	52	65.5	Di-N-Octyl Phthalate		ug/Kg	<MDL	12
AL143P	10/25/01	L22294-3	51	73.9	Di-N-Octyl Phthalate		ug/Kg	<MDL	11
AL172S	10/25/01	L22294-4	51	71.6	Di-N-Octyl Phthalate		ug/Kg	<MDL	11
AL343S	10/25/01	L22294-5	51	74.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	11
AL1500S	10/25/01	L22294-6	52	72.9	Di-N-Octyl Phthalate		ug/Kg	<MDL	11
AL343N	10/25/01	L22294-1	54	86.3	Fluoranthene	10.3	ug/Kg	<RDL,L	9.3
AL172N	10/25/01	L22294-2	52	65.5	Fluoranthene	19.8	ug/Kg	<RDL,L	12
AL143P	10/25/01	L22294-3	51	73.9	Fluoranthene		ug/Kg	<MDL,L	11
AL172S	10/25/01	L22294-4	51	71.6	Fluoranthene		ug/Kg	<MDL,L	11
AL343S	10/25/01	L22294-5	51	74.0	Fluoranthene		ug/Kg	<MDL,L	11
AL1500S	10/25/01	L22294-6	52	72.9	Fluoranthene	13.2	ug/Kg	<RDL,L	11
AL343N	10/25/01	L22294-1	54	86.3	Fluorene		ug/Kg	<MDL	15
AL172N	10/25/01	L22294-2	52	65.5	Fluorene		ug/Kg	<MDL	20
AL143P	10/25/01	L22294-3	51	73.9	Fluorene		ug/Kg	<MDL	18
AL172S	10/25/01	L22294-4	51	71.6	Fluorene		ug/Kg	<MDL	18
AL343S	10/25/01	L22294-5	51	74.0	Fluorene		ug/Kg	<MDL	18
AL1500S	10/25/01	L22294-6	52	72.9	Fluorene		ug/Kg	<MDL	18
AL343N	10/25/01	L22294-1	54	86.3	Hexachlorobenzene		ug/Kg	<MDL	0.76
AL172N	10/25/01	L22294-2	52	65.5	Hexachlorobenzene		ug/Kg	<MDL	1.0
AL143P	10/25/01	L22294-3	51	73.9	Hexachlorobenzene		ug/Kg	<MDL	0.89
AL172S	10/25/01	L22294-4	51	71.6	Hexachlorobenzene		ug/Kg	<MDL	0.92
AL343S	10/25/01	L22294-5	51	74.0	Hexachlorobenzene		ug/Kg	<MDL	0.89
AL1500S	10/25/01	L22294-6	52	72.9	Hexachlorobenzene		ug/Kg	<MDL	0.91
AL343N	10/25/01	L22294-1	54	86.3	Hexachlorobutadiene		ug/Kg	<MDL,G	0.87
AL172N	10/25/01	L22294-2	52	65.5	Hexachlorobutadiene		ug/Kg	<MDL,G	1.1
AL143P	10/25/01	L22294-3	51	73.9	Hexachlorobutadiene		ug/Kg	<MDL,G	1.0
AL172S	10/25/01	L22294-4	51	71.6	Hexachlorobutadiene		ug/Kg	<MDL,G	1.0
AL343S	10/25/01	L22294-5	51	74.0	Hexachlorobutadiene		ug/Kg	<MDL,G	1.0
AL1500S	10/25/01	L22294-6	52	72.9	Hexachlorobutadiene		ug/Kg	<MDL,G	1.0
AL343N	10/25/01	L22294-1	54	86.3	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	10
AL172N	10/25/01	L22294-2	52	65.5	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	14
AL143P	10/25/01	L22294-3	51	73.9	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	12
AL172S	10/25/01	L22294-4	51	71.6	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	13
AL343S	10/25/01	L22294-5	51	74.0	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	12
AL1500S	10/25/01	L22294-6	52	72.9	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	12
AL343N	10/25/01	L22294-1	54	86.3	Lead, Total, ICP	6.14	mg/Kg	<RDL	1.7
AL172N	10/25/01	L22294-2	52	65.5	Lead, Total, ICP	5.80	mg/Kg	<RDL	2.3

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Sediment Chemistry Results - Puget Sound
Alki CSO Treatment Facility (051)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
AL143P	10/25/01	L22294-3	51	73.9	Lead, Total, ICP	7.71	mg/Kg	<RDL	2.0
AL172S	10/25/01	L22294-4	51	71.6	Lead, Total, ICP	7.54	mg/Kg	<RDL	2.0
AL343S	10/25/01	L22294-5	51	74.0	Lead, Total, ICP	5.54	mg/Kg	<RDL	1.9
AL1500S	10/25/01	L22294-6	52	72.9	Lead, Total, ICP	6.17	mg/Kg	<RDL	1.9
AL343N	10/25/01	L22294-1	54	86.3	Mercury, Total, CVAA	0.0869	mg/Kg	<RDL	0.023
AL172N	10/25/01	L22294-2	52	65.5	Mercury, Total, CVAA	0.0382	mg/Kg	<RDL	0.031
AL143P	10/25/01	L22294-3	51	73.9	Mercury, Total, CVAA	0.0392	mg/Kg	<RDL	0.027
AL172S	10/25/01	L22294-4	51	71.6	Mercury, Total, CVAA	0.0391	mg/Kg	<RDL	0.028
AL343S	10/25/01	L22294-5	51	74.0	Mercury, Total, CVAA		mg/Kg	<MDL	0.027
AL1500S	10/25/01	L22294-6	52	72.9	Mercury, Total, CVAA	0.0329	mg/Kg	<RDL	0.027
AL343N	10/25/01	L22294-1	54	86.3	Naphthalene		ug/Kg	<MDL,G	16
AL172N	10/25/01	L22294-2	52	65.5	Naphthalene		ug/Kg	<MDL,G	21
AL143P	10/25/01	L22294-3	51	73.9	Naphthalene		ug/Kg	<MDL,G	19
AL172S	10/25/01	L22294-4	51	71.6	Naphthalene		ug/Kg	<MDL,G	20
AL343S	10/25/01	L22294-5	51	74.0	Naphthalene		ug/Kg	<MDL,G	19
AL1500S	10/25/01	L22294-6	52	72.9	Naphthalene		ug/Kg	<MDL,G	19
AL343N	10/25/01	L22294-1	54	86.3	N-Nitrosodiphenylamine		ug/Kg	<MDL	23
AL172N	10/25/01	L22294-2	52	65.5	N-Nitrosodiphenylamine		ug/Kg	<MDL	31
AL143P	10/25/01	L22294-3	51	73.9	N-Nitrosodiphenylamine		ug/Kg	<MDL	27
AL172S	10/25/01	L22294-4	51	71.6	N-Nitrosodiphenylamine		ug/Kg	<MDL	28
AL343S	10/25/01	L22294-5	51	74.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	27
AL1500S	10/25/01	L22294-6	52	72.9	N-Nitrosodiphenylamine		ug/Kg	<MDL	27
AL343N	10/25/01	L22294-1	54	86.3	Pentachlorophenol		ug/Kg	<MDL	5.8
AL172N	10/25/01	L22294-2	52	65.5	Pentachlorophenol		ug/Kg	<MDL	7.6
AL143P	10/25/01	L22294-3	51	73.9	Pentachlorophenol		ug/Kg	<MDL	6.8
AL172S	10/25/01	L22294-4	51	71.6	Pentachlorophenol		ug/Kg	<MDL	7.0
AL343S	10/25/01	L22294-5	51	74.0	Pentachlorophenol		ug/Kg	<MDL	6.8
AL1500S	10/25/01	L22294-6	52	72.9	Pentachlorophenol		ug/Kg	<MDL	6.9
AL343N	10/25/01	L22294-1	54	86.3	Phenanthrene		ug/Kg	<MDL	4.6
AL172N	10/25/01	L22294-2	52	65.5	Phenanthrene	20.3	ug/Kg		6.1
AL143P	10/25/01	L22294-3	51	73.9	Phenanthrene		ug/Kg	<MDL	5.4
AL172S	10/25/01	L22294-4	51	71.6	Phenanthrene	8.80	ug/Kg	<RDL	5.6
AL343S	10/25/01	L22294-5	51	74.0	Phenanthrene	6.62	ug/Kg	<RDL	5.4
AL1500S	10/25/01	L22294-6	52	72.9	Phenanthrene	14.3	ug/Kg		5.5
AL343N	10/25/01	L22294-1	54	86.3	Phenol		ug/Kg	<MDL	10
AL172N	10/25/01	L22294-2	52	65.5	Phenol		ug/Kg	<MDL	14
AL143P	10/25/01	L22294-3	51	73.9	Phenol		ug/Kg	<MDL	12
AL172S	10/25/01	L22294-4	51	71.6	Phenol		ug/Kg	<MDL	13
AL343S	10/25/01	L22294-5	51	74.0	Phenol		ug/Kg	<MDL	12
AL1500S	10/25/01	L22294-6	52	72.9	Phenol		ug/Kg	<MDL	12
AL343N	10/25/01	L22294-1	54	86.3	Pyrene	17.3	ug/Kg	L	4.6
AL172N	10/25/01	L22294-2	52	65.5	Pyrene	30.4	ug/Kg	L	6.1
AL143P	10/25/01	L22294-3	51	73.9	Pyrene	17.7	ug/Kg	L	5.4
AL172S	10/25/01	L22294-4	51	71.6	Pyrene	20.4	ug/Kg	L	5.6
AL343S	10/25/01	L22294-5	51	74.0	Pyrene	15.4	ug/Kg	L	5.4
AL1500S	10/25/01	L22294-6	52	72.9	Pyrene	24.3	ug/Kg	L	5.5
AL343N	10/25/01	L22294-1	54	86.3	Silver, Total, ICP		mg/Kg	<MDL	0.23
AL172N	10/25/01	L22294-2	52	65.5	Silver, Total, ICP		mg/Kg	<MDL	0.29
AL143P	10/25/01	L22294-3	51	73.9	Silver, Total, ICP		mg/Kg	<MDL	0.27
AL172S	10/25/01	L22294-4	51	71.6	Silver, Total, ICP		mg/Kg	<MDL	0.27
AL343S	10/25/01	L22294-5	51	74.0	Silver, Total, ICP		mg/Kg	<MDL	0.26
AL1500S	10/25/01	L22294-6	52	72.9	Silver, Total, ICP		mg/Kg	<MDL	0.26

2.2.5

Sediment Chemistry Results - Puget Sound
Alki CSO Treatment Facility (051)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
AL343N	10/25/01	L22294-1	54	86.3	Total HPAHs	69.0	ug/Kg		
AL172N	10/25/01	L22294-2	52	65.5	Total HPAHs	105	ug/Kg		
AL143P	10/25/01	L22294-3	51	73.9	Total HPAHs	50.7	ug/Kg		
AL172S	10/25/01	L22294-4	51	71.6	Total HPAHs	62.6	ug/Kg		
AL343S	10/25/01	L22294-5	51	74.0	Total HPAHs	20.8	ug/Kg		
AL1500S	10/25/01	L22294-6	52	72.9	Total HPAHs	65.0	ug/Kg		
AL343N	10/25/01	L22294-1	54	86.3	Total LPAHs		ug/Kg	<MDL	
AL172N	10/25/01	L22294-2	52	65.5	Total LPAHs	34.9	ug/Kg		
AL143P	10/25/01	L22294-3	51	73.9	Total LPAHs		ug/Kg	<MDL	
AL172S	10/25/01	L22294-4	51	71.6	Total LPAHs	8.80	ug/Kg		
AL343S	10/25/01	L22294-5	51	74.0	Total LPAHs	6.62	ug/Kg		
AL1500S	10/25/01	L22294-6	52	72.9	Total LPAHs	14.3	ug/Kg		
AL343N	10/25/01	L22294-1	54	86.3	Total Organic Carbon	2,740	mg/Kg		463
AL172N	10/25/01	L22294-2	52	65.5	Total Organic Carbon	2,630	mg/Kg		611
AL143P	10/25/01	L22294-3	51	73.9	Total Organic Carbon	2,460	mg/Kg		541
AL172S	10/25/01	L22294-4	51	71.6	Total Organic Carbon	3,480	mg/Kg		559
AL343S	10/25/01	L22294-5	51	74.0	Total Organic Carbon	2,280	mg/Kg		541
AL1500S	10/25/01	L22294-6	52	72.9	Total Organic Carbon	2,910	mg/Kg		549
AL343N	10/25/01	L22294-1	54	86.3	Zinc, Total, ICP	23.6	mg/Kg		0.29
AL172N	10/25/01	L22294-2	52	65.5	Zinc, Total, ICP	33.0	mg/Kg		0.37
AL143P	10/25/01	L22294-3	51	73.9	Zinc, Total, ICP	33.2	mg/Kg		0.34
AL172S	10/25/01	L22294-4	51	71.6	Zinc, Total, ICP	30.6	mg/Kg		0.34
AL343S	10/25/01	L22294-5	51	74.0	Zinc, Total, ICP	28.9	mg/Kg		0.32
AL1500S	10/25/01	L22294-6	52	72.9	Zinc, Total, ICP	29.1	mg/Kg		0.33

2.2.6

Sediment Chemistry Results - Puget Sound
63rd Avenue Pump Station (054)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
WS1000S	10/14/97	L12041-6	5	72.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.96
WS112N	10/14/97	L12041-2	5	73.6	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.94
WS112S	10/14/97	L12041-4	5	72.8	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.95
WS224N	10/14/97	L12041-1	6	73.9	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.93
WS224S	10/14/97	L12041-5	6	72.7	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.95
WS24P	10/14/97	L12041-3	4	73.8	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.93
WS1000S	10/14/97	L12041-6	5	72.0	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.96
WS112N	10/14/97	L12041-2	5	73.6	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.94
WS112S	10/14/97	L12041-4	5	72.8	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.95
WS224N	10/14/97	L12041-1	6	73.9	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.93
WS224S	10/14/97	L12041-5	6	72.7	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.95
WS24P	10/14/97	L12041-3	4	73.8	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.93
WS1000S	10/14/97	L12041-6	5	72.0	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.96
WS112N	10/14/97	L12041-2	5	73.6	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.94
WS112S	10/14/97	L12041-4	5	72.8	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.95
WS224N	10/14/97	L12041-1	6	73.9	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.93
WS224S	10/14/97	L12041-5	6	72.7	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.95
WS24P	10/14/97	L12041-3	4	73.8	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.93
WS1000S	10/14/97	L12041-6	5	72.0	2,4-Dimethylphenol		ug/Kg	<MDL,G	38
WS112N	10/14/97	L12041-2	5	73.6	2,4-Dimethylphenol		ug/Kg	<MDL,G	37
WS112S	10/14/97	L12041-4	5	72.8	2,4-Dimethylphenol		ug/Kg	<MDL,G	37
WS224N	10/14/97	L12041-1	6	73.9	2,4-Dimethylphenol		ug/Kg	<MDL,G	37
WS224S	10/14/97	L12041-5	6	72.7	2,4-Dimethylphenol		ug/Kg	<MDL,G	37
WS24P	10/14/97	L12041-3	4	73.8	2,4-Dimethylphenol		ug/Kg	<MDL,G	37
WS1000S	10/14/97	L12041-6	5	72.0	2-Methylnaphthalene		ug/Kg	<MDL	60
WS112N	10/14/97	L12041-2	5	73.6	2-Methylnaphthalene		ug/Kg	<MDL	58
WS112S	10/14/97	L12041-4	5	72.8	2-Methylnaphthalene		ug/Kg	<MDL	59
WS224N	10/14/97	L12041-1	6	73.9	2-Methylnaphthalene		ug/Kg	<MDL	58
WS224S	10/14/97	L12041-5	6	72.7	2-Methylnaphthalene		ug/Kg	<MDL	59
WS24P	10/14/97	L12041-3	4	73.8	2-Methylnaphthalene		ug/Kg	<MDL	58
WS1000S	10/14/97	L12041-6	5	72.0	2-Methylphenol		ug/Kg	<MDL	38
WS112N	10/14/97	L12041-2	5	73.6	2-Methylphenol		ug/Kg	<MDL	37
WS112S	10/14/97	L12041-4	5	72.8	2-Methylphenol		ug/Kg	<MDL	37
WS224N	10/14/97	L12041-1	6	73.9	2-Methylphenol		ug/Kg	<MDL	37
WS224S	10/14/97	L12041-5	6	72.7	2-Methylphenol		ug/Kg	<MDL	37
WS24P	10/14/97	L12041-3	4	73.8	2-Methylphenol		ug/Kg	<MDL	37
WS1000S	10/14/97	L12041-6	5	72.0	4-Methylphenol		ug/Kg	<MDL	38
WS112N	10/14/97	L12041-2	5	73.6	4-Methylphenol		ug/Kg	<MDL	37
WS112S	10/14/97	L12041-4	5	72.8	4-Methylphenol		ug/Kg	<MDL	37
WS224N	10/14/97	L12041-1	6	73.9	4-Methylphenol		ug/Kg	<MDL	37
WS224S	10/14/97	L12041-5	6	72.7	4-Methylphenol		ug/Kg	<MDL	37
WS24P	10/14/97	L12041-3	4	73.8	4-Methylphenol		ug/Kg	<MDL	37
WS1000S	10/14/97	L12041-6	5	72.0	Acenaphthene		ug/Kg	<MDL	15
WS112N	10/14/97	L12041-2	5	73.6	Acenaphthene		ug/Kg	<MDL	15
WS112S	10/14/97	L12041-4	5	72.8	Acenaphthene		ug/Kg	<MDL	15
WS224N	10/14/97	L12041-1	6	73.9	Acenaphthene		ug/Kg	<MDL	15
WS224S	10/14/97	L12041-5	6	72.7	Acenaphthene		ug/Kg	<MDL	15
WS24P	10/14/97	L12041-3	4	73.8	Acenaphthene		ug/Kg	<MDL	15
WS1000S	10/14/97	L12041-6	5	72.0	Acenaphthylene		ug/Kg	<MDL	22
WS112N	10/14/97	L12041-2	5	73.6	Acenaphthylene		ug/Kg	<MDL	22
WS112S	10/14/97	L12041-4	5	72.8	Acenaphthylene		ug/Kg	<MDL	22
WS224N	10/14/97	L12041-1	6	73.9	Acenaphthylene		ug/Kg	<MDL	22

2.2.6

Sediment Chemistry Results - Puget Sound
63rd Avenue Pump Station (054)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
WS224S	10/14/97	L12041-5	6	72.7	Acenaphthylene		ug/Kg	<MDL	22
WS24P	10/14/97	L12041-3	4	73.8	Acenaphthylene		ug/Kg	<MDL	22
WS1000S	10/14/97	L12041-6	5	72.0	Anthracene		ug/Kg	<MDL,G	22
WS112N	10/14/97	L12041-2	5	73.6	Anthracene		ug/Kg	<MDL,G	22
WS112S	10/14/97	L12041-4	5	72.8	Anthracene		ug/Kg	<MDL,G	22
WS224N	10/14/97	L12041-1	6	73.9	Anthracene		ug/Kg	<MDL,G	22
WS224S	10/14/97	L12041-5	6	72.7	Anthracene		ug/Kg	<MDL,G	22
WS24P	10/14/97	L12041-3	4	73.8	Anthracene		ug/Kg	<MDL,G	22
WS1000S	10/14/97	L12041-6	5	72.0	Aroclor 1016		ug/Kg	<MDL	18
WS112N	10/14/97	L12041-2	5	73.6	Aroclor 1016		ug/Kg	<MDL	18
WS112S	10/14/97	L12041-4	5	72.8	Aroclor 1016		ug/Kg	<MDL	18
WS224N	10/14/97	L12041-1	6	73.9	Aroclor 1016		ug/Kg	<MDL	18
WS224S	10/14/97	L12041-5	6	72.7	Aroclor 1016		ug/Kg	<MDL	18
WS24P	10/14/97	L12041-3	4	73.8	Aroclor 1016		ug/Kg	<MDL	18
WS1000S	10/14/97	L12041-6	5	72.0	Aroclor 1221		ug/Kg	<MDL	18
WS112N	10/14/97	L12041-2	5	73.6	Aroclor 1221		ug/Kg	<MDL	18
WS112S	10/14/97	L12041-4	5	72.8	Aroclor 1221		ug/Kg	<MDL	18
WS224N	10/14/97	L12041-1	6	73.9	Aroclor 1221		ug/Kg	<MDL	18
WS224S	10/14/97	L12041-5	6	72.7	Aroclor 1221		ug/Kg	<MDL	18
WS24P	10/14/97	L12041-3	4	73.8	Aroclor 1221		ug/Kg	<MDL	18
WS1000S	10/14/97	L12041-6	5	72.0	Aroclor 1232		ug/Kg	<MDL	18
WS112N	10/14/97	L12041-2	5	73.6	Aroclor 1232		ug/Kg	<MDL	18
WS112S	10/14/97	L12041-4	5	72.8	Aroclor 1232		ug/Kg	<MDL	18
WS224N	10/14/97	L12041-1	6	73.9	Aroclor 1232		ug/Kg	<MDL	18
WS224S	10/14/97	L12041-5	6	72.7	Aroclor 1232		ug/Kg	<MDL	18
WS24P	10/14/97	L12041-3	4	73.8	Aroclor 1232		ug/Kg	<MDL	18
WS1000S	10/14/97	L12041-6	5	72.0	Aroclor 1242		ug/Kg	<MDL	18
WS112N	10/14/97	L12041-2	5	73.6	Aroclor 1242		ug/Kg	<MDL	18
WS112S	10/14/97	L12041-4	5	72.8	Aroclor 1242		ug/Kg	<MDL	18
WS224N	10/14/97	L12041-1	6	73.9	Aroclor 1242		ug/Kg	<MDL	18
WS224S	10/14/97	L12041-5	6	72.7	Aroclor 1242		ug/Kg	<MDL	18
WS24P	10/14/97	L12041-3	4	73.8	Aroclor 1242		ug/Kg	<MDL	18
WS1000S	10/14/97	L12041-6	5	72.0	Aroclor 1248		ug/Kg	<MDL	18
WS112N	10/14/97	L12041-2	5	73.6	Aroclor 1248		ug/Kg	<MDL	18
WS112S	10/14/97	L12041-4	5	72.8	Aroclor 1248		ug/Kg	<MDL	18
WS224N	10/14/97	L12041-1	6	73.9	Aroclor 1248		ug/Kg	<MDL	18
WS224S	10/14/97	L12041-5	6	72.7	Aroclor 1248		ug/Kg	<MDL	18
WS24P	10/14/97	L12041-3	4	73.8	Aroclor 1248		ug/Kg	<MDL	18
WS1000S	10/14/97	L12041-6	5	72.0	Aroclor 1254		ug/Kg	<MDL,G	18
WS112N	10/14/97	L12041-2	5	73.6	Aroclor 1254		ug/Kg	<MDL,G	18
WS112S	10/14/97	L12041-4	5	72.8	Aroclor 1254		ug/Kg	<MDL,G	18
WS224N	10/14/97	L12041-1	6	73.9	Aroclor 1254		ug/Kg	<MDL,G	18
WS224S	10/14/97	L12041-5	6	72.7	Aroclor 1254		ug/Kg	<MDL,G	18
WS24P	10/14/97	L12041-3	4	73.8	Aroclor 1254		ug/Kg	<MDL,G	18
WS1000S	10/14/97	L12041-6	5	72.0	Aroclor 1260		ug/Kg	<MDL	18
WS112N	10/14/97	L12041-2	5	73.6	Aroclor 1260		ug/Kg	<MDL	18
WS112S	10/14/97	L12041-4	5	72.8	Aroclor 1260		ug/Kg	<MDL	18
WS224N	10/14/97	L12041-1	6	73.9	Aroclor 1260		ug/Kg	<MDL	18
WS224S	10/14/97	L12041-5	6	72.7	Aroclor 1260		ug/Kg	<MDL	18
WS24P	10/14/97	L12041-3	4	73.8	Aroclor 1260		ug/Kg	<MDL	18
WS1000S	10/14/97	L12041-6	5	72.0	Aroclors, Total		ug/Kg	<MDL	
WS112N	10/14/97	L12041-2	5	73.6	Aroclors, Total		ug/Kg	<MDL	

2.2.6

Sediment Chemistry Results - Puget Sound
63rd Avenue Pump Station (054)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
WS112S	10/14/97	L12041-4	5	72.8	Aroclors, Total		ug/Kg	<MDL	
WS224N	10/14/97	L12041-1	6	73.9	Aroclors, Total		ug/Kg	<MDL	
WS224S	10/14/97	L12041-5	6	72.7	Aroclors, Total		ug/Kg	<MDL	
WS24P	10/14/97	L12041-3	4	73.8	Aroclors, Total		ug/Kg	<MDL	
WS1000S	10/14/97	L12041-6	5	72.0	Arsenic, Total, ICP		mg/Kg	<MDL	3.3
WS112N	10/14/97	L12041-2	5	73.6	Arsenic, Total, ICP		mg/Kg	<MDL	3.4
WS112S	10/14/97	L12041-4	5	72.8	Arsenic, Total, ICP	3.43	mg/Kg	<RDL	3.3
WS224N	10/14/97	L12041-1	6	73.9	Arsenic, Total, ICP		mg/Kg	<MDL	3.4
WS224S	10/14/97	L12041-5	6	72.7	Arsenic, Total, ICP		mg/Kg	<MDL	3.4
WS24P	10/14/97	L12041-3	4	73.8	Arsenic, Total, ICP		mg/Kg	<MDL	3.3
WS1000S	10/14/97	L12041-6	5	72.0	Benzo(a)anthracene		ug/Kg	<MDL,B,G	22
WS112N	10/14/97	L12041-2	5	73.6	Benzo(a)anthracene		ug/Kg	<MDL,B,G	22
WS112S	10/14/97	L12041-4	5	72.8	Benzo(a)anthracene		ug/Kg	<MDL,B,G	22
WS224N	10/14/97	L12041-1	6	73.9	Benzo(a)anthracene	24.4	ug/Kg	<RDL,B,G	22
WS224S	10/14/97	L12041-5	6	72.7	Benzo(a)anthracene		ug/Kg	<MDL,B,G	22
WS24P	10/14/97	L12041-3	4	73.8	Benzo(a)anthracene		ug/Kg	<MDL,B,G	22
WS1000S	10/14/97	L12041-6	5	72.0	Benzo(a)pyrene		ug/Kg	<MDL,G	38
WS112N	10/14/97	L12041-2	5	73.6	Benzo(a)pyrene		ug/Kg	<MDL,G	37
WS112S	10/14/97	L12041-4	5	72.8	Benzo(a)pyrene		ug/Kg	<MDL,G	37
WS224N	10/14/97	L12041-1	6	73.9	Benzo(a)pyrene		ug/Kg	<MDL,G	37
WS224S	10/14/97	L12041-5	6	72.7	Benzo(a)pyrene		ug/Kg	<MDL,G	37
WS24P	10/14/97	L12041-3	4	73.8	Benzo(a)pyrene		ug/Kg	<MDL,G	37
WS1000S	10/14/97	L12041-6	5	72.0	Benzo(b)fluoranthene		ug/Kg	<MDL	60
WS112N	10/14/97	L12041-2	5	73.6	Benzo(b)fluoranthene		ug/Kg	<MDL	58
WS112S	10/14/97	L12041-4	5	72.8	Benzo(b)fluoranthene		ug/Kg	<MDL	59
WS224N	10/14/97	L12041-1	6	73.9	Benzo(b)fluoranthene		ug/Kg	<MDL	58
WS224S	10/14/97	L12041-5	6	72.7	Benzo(b)fluoranthene		ug/Kg	<MDL	59
WS24P	10/14/97	L12041-3	4	73.8	Benzo(b)fluoranthene		ug/Kg	<MDL	58
WS1000S	10/14/97	L12041-6	5	72.0	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	38
WS112N	10/14/97	L12041-2	5	73.6	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	37
WS112S	10/14/97	L12041-4	5	72.8	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	37
WS224N	10/14/97	L12041-1	6	73.9	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	37
WS224S	10/14/97	L12041-5	6	72.7	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	37
WS24P	10/14/97	L12041-3	4	73.8	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	37
WS1000S	10/14/97	L12041-6	5	72.0	Benzo(k)fluoranthene		ug/Kg	<MDL,G	60
WS112N	10/14/97	L12041-2	5	73.6	Benzo(k)fluoranthene		ug/Kg	<MDL,G	58
WS112S	10/14/97	L12041-4	5	72.8	Benzo(k)fluoranthene		ug/Kg	<MDL,G	59
WS224N	10/14/97	L12041-1	6	73.9	Benzo(k)fluoranthene		ug/Kg	<MDL,G	58
WS224S	10/14/97	L12041-5	6	72.7	Benzo(k)fluoranthene		ug/Kg	<MDL,G	59
WS24P	10/14/97	L12041-3	4	73.8	Benzo(k)fluoranthene		ug/Kg	<MDL,G	58
WS1000S	10/14/97	L12041-6	5	72.0	Benzoic Acid		ug/Kg	<MDL,X	150
WS112N	10/14/97	L12041-2	5	73.6	Benzoic Acid		ug/Kg	<MDL,X	150
WS112S	10/14/97	L12041-4	5	72.8	Benzoic Acid		ug/Kg	<MDL,X	150
WS224N	10/14/97	L12041-1	6	73.9	Benzoic Acid		ug/Kg	<MDL,X	150
WS224S	10/14/97	L12041-5	6	72.7	Benzoic Acid		ug/Kg	<MDL,X	150
WS24P	10/14/97	L12041-3	4	73.8	Benzoic Acid		ug/Kg	<MDL,X	150
WS1000S	10/14/97	L12041-6	5	72.0	Benzyl Alcohol		ug/Kg	<MDL	38
WS112N	10/14/97	L12041-2	5	73.6	Benzyl Alcohol		ug/Kg	<MDL	37
WS112S	10/14/97	L12041-4	5	72.8	Benzyl Alcohol		ug/Kg	<MDL	37
WS224N	10/14/97	L12041-1	6	73.9	Benzyl Alcohol		ug/Kg	<MDL	37
WS224S	10/14/97	L12041-5	6	72.7	Benzyl Alcohol		ug/Kg	<MDL	37
WS24P	10/14/97	L12041-3	4	73.8	Benzyl Alcohol		ug/Kg	<MDL	37

2.2.6

Sediment Chemistry Results - Puget Sound
63rd Avenue Pump Station (054)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
WS1000S	10/14/97	L12041-6	5	72.0	Benzyl Butyl Phthalate		ug/Kg	<MDL	22
WS112N	10/14/97	L12041-2	5	73.6	Benzyl Butyl Phthalate		ug/Kg	<MDL	22
WS112S	10/14/97	L12041-4	5	72.8	Benzyl Butyl Phthalate		ug/Kg	<MDL	22
WS224N	10/14/97	L12041-1	6	73.9	Benzyl Butyl Phthalate		ug/Kg	<MDL	22
WS224S	10/14/97	L12041-5	6	72.7	Benzyl Butyl Phthalate		ug/Kg	<MDL	22
WS24P	10/14/97	L12041-3	4	73.8	Benzyl Butyl Phthalate		ug/Kg	<MDL	22
WS1000S	10/14/97	L12041-6	5	72.0	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	22
WS112N	10/14/97	L12041-2	5	73.6	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	22
WS112S	10/14/97	L12041-4	5	72.8	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	22
WS224N	10/14/97	L12041-1	6	73.9	Bis(2-Ethylhexyl)Phthalate	28.4	ug/Kg	<RDL	22
WS224S	10/14/97	L12041-5	6	72.7	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	22
WS24P	10/14/97	L12041-3	4	73.8	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	22
WS1000S	10/14/97	L12041-6	5	72.0	Cadmium, Total, ICP		mg/Kg	<MDL	0.19
WS112N	10/14/97	L12041-2	5	73.6	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
WS112S	10/14/97	L12041-4	5	72.8	Cadmium, Total, ICP		mg/Kg	<MDL	0.19
WS224N	10/14/97	L12041-1	6	73.9	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
WS224S	10/14/97	L12041-5	6	72.7	Cadmium, Total, ICP		mg/Kg	<MDL	0.21
WS24P	10/14/97	L12041-3	4	73.8	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
WS1000S	10/14/97	L12041-6	5	72.0	Chromium, Total, ICP	17.6	mg/Kg		0.33
WS112N	10/14/97	L12041-2	5	73.6	Chromium, Total, ICP	18.3	mg/Kg		0.34
WS112S	10/14/97	L12041-4	5	72.8	Chromium, Total, ICP	16.1	mg/Kg		0.33
WS224N	10/14/97	L12041-1	6	73.9	Chromium, Total, ICP	22.1	mg/Kg		0.34
WS224S	10/14/97	L12041-5	6	72.7	Chromium, Total, ICP	19.9	mg/Kg		0.34
WS24P	10/14/97	L12041-3	4	73.8	Chromium, Total, ICP	27.9	mg/Kg		0.33
WS1000S	10/14/97	L12041-6	5	72.0	Chrysene		ug/Kg	<MDL,B	22
WS112N	10/14/97	L12041-2	5	73.6	Chrysene		ug/Kg	<MDL,B	22
WS112S	10/14/97	L12041-4	5	72.8	Chrysene		ug/Kg	<MDL,B	22
WS224N	10/14/97	L12041-1	6	73.9	Chrysene		ug/Kg	<MDL,B	22
WS224S	10/14/97	L12041-5	6	72.7	Chrysene		ug/Kg	<MDL,B	22
WS24P	10/14/97	L12041-3	4	73.8	Chrysene		ug/Kg	<MDL,B	22
WS1000S	10/14/97	L12041-6	5	72.0	Copper, Total, ICP	4.50	mg/Kg		0.26
WS112N	10/14/97	L12041-2	5	73.6	Copper, Total, ICP	4.44	mg/Kg		0.27
WS112S	10/14/97	L12041-4	5	72.8	Copper, Total, ICP	4.22	mg/Kg		0.26
WS224N	10/14/97	L12041-1	6	73.9	Copper, Total, ICP	4.38	mg/Kg		0.27
WS224S	10/14/97	L12041-5	6	72.7	Copper, Total, ICP	4.15	mg/Kg		0.28
WS24P	10/14/97	L12041-3	4	73.8	Copper, Total, ICP	4.21	mg/Kg		0.26
WS1000S	10/14/97	L12041-6	5	72.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL	60
WS112N	10/14/97	L12041-2	5	73.6	Dibenzo(a,h)anthracene		ug/Kg	<MDL	58
WS112S	10/14/97	L12041-4	5	72.8	Dibenzo(a,h)anthracene		ug/Kg	<MDL	59
WS224N	10/14/97	L12041-1	6	73.9	Dibenzo(a,h)anthracene		ug/Kg	<MDL	58
WS224S	10/14/97	L12041-5	6	72.7	Dibenzo(a,h)anthracene		ug/Kg	<MDL	59
WS24P	10/14/97	L12041-3	4	73.8	Dibenzo(a,h)anthracene		ug/Kg	<MDL	58
WS1000S	10/14/97	L12041-6	5	72.0	Dibenzofuran		ug/Kg	<MDL	38
WS112N	10/14/97	L12041-2	5	73.6	Dibenzofuran		ug/Kg	<MDL	37
WS112S	10/14/97	L12041-4	5	72.8	Dibenzofuran		ug/Kg	<MDL	37
WS224N	10/14/97	L12041-1	6	73.9	Dibenzofuran		ug/Kg	<MDL	37
WS224S	10/14/97	L12041-5	6	72.7	Dibenzofuran		ug/Kg	<MDL	37
WS24P	10/14/97	L12041-3	4	73.8	Dibenzofuran		ug/Kg	<MDL	37
WS1000S	10/14/97	L12041-6	5	72.0	Diethyl Phthalate		ug/Kg	<MDL	38
WS112N	10/14/97	L12041-2	5	73.6	Diethyl Phthalate		ug/Kg	<MDL	37
WS112S	10/14/97	L12041-4	5	72.8	Diethyl Phthalate		ug/Kg	<MDL	37
WS224N	10/14/97	L12041-1	6	73.9	Diethyl Phthalate		ug/Kg	<MDL	37

2.2.6

Sediment Chemistry Results - Puget Sound
63rd Avenue Pump Station (054)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
WS224S	10/14/97	L12041-5	6	72.7	Diethyl Phthalate		ug/Kg	<MDL	37
WS24P	10/14/97	L12041-3	4	73.8	Diethyl Phthalate		ug/Kg	<MDL	37
WS1000S	10/14/97	L12041-6	5	72.0	Dimethyl Phthalate		ug/Kg	<MDL	15
WS112N	10/14/97	L12041-2	5	73.6	Dimethyl Phthalate		ug/Kg	<MDL	15
WS112S	10/14/97	L12041-4	5	72.8	Dimethyl Phthalate		ug/Kg	<MDL	15
WS224N	10/14/97	L12041-1	6	73.9	Dimethyl Phthalate		ug/Kg	<MDL	15
WS224S	10/14/97	L12041-5	6	72.7	Dimethyl Phthalate		ug/Kg	<MDL	15
WS24P	10/14/97	L12041-3	4	73.8	Dimethyl Phthalate		ug/Kg	<MDL	15
WS1000S	10/14/97	L12041-6	5	72.0	Di-N-Butyl Phthalate		ug/Kg	<MDL	38
WS112N	10/14/97	L12041-2	5	73.6	Di-N-Butyl Phthalate		ug/Kg	<MDL	37
WS112S	10/14/97	L12041-4	5	72.8	Di-N-Butyl Phthalate		ug/Kg	<MDL	37
WS224N	10/14/97	L12041-1	6	73.9	Di-N-Butyl Phthalate		ug/Kg	<MDL	37
WS224S	10/14/97	L12041-5	6	72.7	Di-N-Butyl Phthalate		ug/Kg	<MDL	37
WS24P	10/14/97	L12041-3	4	73.8	Di-N-Butyl Phthalate		ug/Kg	<MDL	37
WS1000S	10/14/97	L12041-6	5	72.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	22
WS112N	10/14/97	L12041-2	5	73.6	Di-N-Octyl Phthalate		ug/Kg	<MDL	22
WS112S	10/14/97	L12041-4	5	72.8	Di-N-Octyl Phthalate		ug/Kg	<MDL	22
WS224N	10/14/97	L12041-1	6	73.9	Di-N-Octyl Phthalate		ug/Kg	<MDL	22
WS224S	10/14/97	L12041-5	6	72.7	Di-N-Octyl Phthalate		ug/Kg	<MDL	22
WS24P	10/14/97	L12041-3	4	73.8	Di-N-Octyl Phthalate		ug/Kg	<MDL	22
WS1000S	10/14/97	L12041-6	5	72.0	Fluoranthene		ug/Kg	<MDL,G	22
WS112N	10/14/97	L12041-2	5	73.6	Fluoranthene		ug/Kg	<MDL,G	22
WS112S	10/14/97	L12041-4	5	72.8	Fluoranthene		ug/Kg	<MDL,G	22
WS224N	10/14/97	L12041-1	6	73.9	Fluoranthene		ug/Kg	<MDL,G	22
WS224S	10/14/97	L12041-5	6	72.7	Fluoranthene		ug/Kg	<MDL,G	22
WS24P	10/14/97	L12041-3	4	73.8	Fluoranthene		ug/Kg	<MDL,G	22
WS1000S	10/14/97	L12041-6	5	72.0	Fluorene		ug/Kg	<MDL,G	22
WS112N	10/14/97	L12041-2	5	73.6	Fluorene		ug/Kg	<MDL,G	22
WS112S	10/14/97	L12041-4	5	72.8	Fluorene		ug/Kg	<MDL,G	22
WS224N	10/14/97	L12041-1	6	73.9	Fluorene		ug/Kg	<MDL,G	22
WS224S	10/14/97	L12041-5	6	72.7	Fluorene		ug/Kg	<MDL,G	22
WS24P	10/14/97	L12041-3	4	73.8	Fluorene		ug/Kg	<MDL,G	22
WS1000S	10/14/97	L12041-6	5	72.0	Hexachlorobenzene		ug/Kg	<MDL	0.96
WS112N	10/14/97	L12041-2	5	73.6	Hexachlorobenzene		ug/Kg	<MDL	0.94
WS112S	10/14/97	L12041-4	5	72.8	Hexachlorobenzene		ug/Kg	<MDL	0.95
WS224N	10/14/97	L12041-1	6	73.9	Hexachlorobenzene		ug/Kg	<MDL	0.93
WS224S	10/14/97	L12041-5	6	72.7	Hexachlorobenzene		ug/Kg	<MDL	0.95
WS24P	10/14/97	L12041-3	4	73.8	Hexachlorobenzene		ug/Kg	<MDL	0.93
WS1000S	10/14/97	L12041-6	5	72.0	Hexachlorobutadiene		ug/Kg	<MDL	38
WS112N	10/14/97	L12041-2	5	73.6	Hexachlorobutadiene		ug/Kg	<MDL	37
WS112S	10/14/97	L12041-4	5	72.8	Hexachlorobutadiene		ug/Kg	<MDL	37
WS224N	10/14/97	L12041-1	6	73.9	Hexachlorobutadiene		ug/Kg	<MDL	37
WS224S	10/14/97	L12041-5	6	72.7	Hexachlorobutadiene		ug/Kg	<MDL	37
WS24P	10/14/97	L12041-3	4	73.8	Hexachlorobutadiene		ug/Kg	<MDL	37
WS1000S	10/14/97	L12041-6	5	72.0	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	38
WS112N	10/14/97	L12041-2	5	73.6	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	37
WS112S	10/14/97	L12041-4	5	72.8	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	37
WS224N	10/14/97	L12041-1	6	73.9	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	37
WS224S	10/14/97	L12041-5	6	72.7	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	37
WS24P	10/14/97	L12041-3	4	73.8	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	37
WS1000S	10/14/97	L12041-6	5	72.0	Lead, Total, ICP	3.47	mg/Kg	<RDL	1.9
WS112N	10/14/97	L12041-2	5	73.6	Lead, Total, ICP	3.13	mg/Kg	<RDL	2.0

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Sediment Chemistry Results - Puget Sound
63rd Avenue Pump Station (054)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
WS112S	10/14/97	L12041-4	5	72.8	Lead, Total, ICP	2.61	mg/Kg	<RDL	1.9
WS224N	10/14/97	L12041-1	6	73.9	Lead, Total, ICP	3.38	mg/Kg	<RDL	2.0
WS224S	10/14/97	L12041-5	6	72.7	Lead, Total, ICP	3.71	mg/Kg	<RDL	2.1
WS24P	10/14/97	L12041-3	4	73.8	Lead, Total, ICP	3.39	mg/Kg	<RDL	2.0
WS1000S	10/14/97	L12041-6	5	72.0	Mercury, Total, CVAA		mg/Kg	<MDL	0.025
WS112N	10/14/97	L12041-2	5	73.6	Mercury, Total, CVAA		mg/Kg	<MDL	0.027
WS112S	10/14/97	L12041-4	5	72.8	Mercury, Total, CVAA		mg/Kg	<MDL	0.026
WS224N	10/14/97	L12041-1	6	73.9	Mercury, Total, CVAA		mg/Kg	<MDL	0.027
WS224S	10/14/97	L12041-5	6	72.7	Mercury, Total, CVAA		mg/Kg	<MDL	0.026
WS24P	10/14/97	L12041-3	4	73.8	Mercury, Total, CVAA		mg/Kg	<MDL	0.026
WS1000S	10/14/97	L12041-6	5	72.0	Naphthalene		ug/Kg	<MDL,G	60
WS112N	10/14/97	L12041-2	5	73.6	Naphthalene		ug/Kg	<MDL,G	58
WS112S	10/14/97	L12041-4	5	72.8	Naphthalene		ug/Kg	<MDL,G	59
WS224N	10/14/97	L12041-1	6	73.9	Naphthalene		ug/Kg	<MDL,G	58
WS224S	10/14/97	L12041-5	6	72.7	Naphthalene		ug/Kg	<MDL,G	59
WS24P	10/14/97	L12041-3	4	73.8	Naphthalene		ug/Kg	<MDL,G	58
WS1000S	10/14/97	L12041-6	5	72.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	38
WS112N	10/14/97	L12041-2	5	73.6	N-Nitrosodiphenylamine		ug/Kg	<MDL	37
WS112S	10/14/97	L12041-4	5	72.8	N-Nitrosodiphenylamine		ug/Kg	<MDL	37
WS224N	10/14/97	L12041-1	6	73.9	N-Nitrosodiphenylamine		ug/Kg	<MDL	37
WS224S	10/14/97	L12041-5	6	72.7	N-Nitrosodiphenylamine		ug/Kg	<MDL	37
WS24P	10/14/97	L12041-3	4	73.8	N-Nitrosodiphenylamine		ug/Kg	<MDL	37
WS1000S	10/14/97	L12041-6	5	72.0	Pentachlorophenol		ug/Kg	<MDL	38
WS112N	10/14/97	L12041-2	5	73.6	Pentachlorophenol		ug/Kg	<MDL	37
WS112S	10/14/97	L12041-4	5	72.8	Pentachlorophenol		ug/Kg	<MDL	37
WS224N	10/14/97	L12041-1	6	73.9	Pentachlorophenol		ug/Kg	<MDL	37
WS224S	10/14/97	L12041-5	6	72.7	Pentachlorophenol		ug/Kg	<MDL	37
WS24P	10/14/97	L12041-3	4	73.8	Pentachlorophenol		ug/Kg	<MDL	37
WS1000S	10/14/97	L12041-6	5	72.0	Phenanthrene		ug/Kg	<MDL,G	22
WS112N	10/14/97	L12041-2	5	73.6	Phenanthrene		ug/Kg	<MDL,G	22
WS112S	10/14/97	L12041-4	5	72.8	Phenanthrene		ug/Kg	<MDL,G	22
WS224N	10/14/97	L12041-1	6	73.9	Phenanthrene		ug/Kg	<MDL,G	22
WS224S	10/14/97	L12041-5	6	72.7	Phenanthrene		ug/Kg	<MDL,G	22
WS24P	10/14/97	L12041-3	4	73.8	Phenanthrene		ug/Kg	<MDL,G	22
WS1000S	10/14/97	L12041-6	5	72.0	Phenol		ug/Kg	<MDL	150
WS112N	10/14/97	L12041-2	5	73.6	Phenol		ug/Kg	<MDL	150
WS112S	10/14/97	L12041-4	5	72.8	Phenol		ug/Kg	<MDL	150
WS224N	10/14/97	L12041-1	6	73.9	Phenol		ug/Kg	<MDL	150
WS224S	10/14/97	L12041-5	6	72.7	Phenol		ug/Kg	<MDL	150
WS24P	10/14/97	L12041-3	4	73.8	Phenol		ug/Kg	<MDL	150
WS1000S	10/14/97	L12041-6	5	72.0	Pyrene		ug/Kg	<MDL,G	22
WS112N	10/14/97	L12041-2	5	73.6	Pyrene		ug/Kg	<MDL,G	22
WS112S	10/14/97	L12041-4	5	72.8	Pyrene		ug/Kg	<MDL,G	22
WS224N	10/14/97	L12041-1	6	73.9	Pyrene		ug/Kg	<MDL,G	22
WS224S	10/14/97	L12041-5	6	72.7	Pyrene		ug/Kg	<MDL,G	22
WS24P	10/14/97	L12041-3	4	73.8	Pyrene		ug/Kg	<MDL,G	22
WS1000S	10/14/97	L12041-6	5	72.0	Silver, Total, ICP		mg/Kg	<MDL	0.26
WS112N	10/14/97	L12041-2	5	73.6	Silver, Total, ICP		mg/Kg	<MDL	0.27
WS112S	10/14/97	L12041-4	5	72.8	Silver, Total, ICP		mg/Kg	<MDL	0.26
WS224N	10/14/97	L12041-1	6	73.9	Silver, Total, ICP		mg/Kg	<MDL	0.27
WS224S	10/14/97	L12041-5	6	72.7	Silver, Total, ICP		mg/Kg	<MDL	0.28
WS24P	10/14/97	L12041-3	4	73.8	Silver, Total, ICP		mg/Kg	<MDL	0.26

2.2.6

Sediment Chemistry Results - Puget Sound
63rd Avenue Pump Station (054)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
WS1000S	10/14/97	L12041-6	5	72.0	Total HPAHs		ug/Kg	<MDL	
WS112N	10/14/97	L12041-2	5	73.6	Total HPAHs		ug/Kg	<MDL	
WS112S	10/14/97	L12041-4	5	72.8	Total HPAHs		ug/Kg	<MDL	
WS224N	10/14/97	L12041-1	6	73.9	Total HPAHs	24.4	ug/Kg	<MDL	
WS224S	10/14/97	L12041-5	6	72.7	Total HPAHs		ug/Kg	<MDL	
WS24P	10/14/97	L12041-3	4	73.8	Total HPAHs		ug/Kg	<MDL	
WS1000S	10/14/97	L12041-6	5	72.0	Total LPAHs		ug/Kg	<MDL	
WS112N	10/14/97	L12041-2	5	73.6	Total LPAHs		ug/Kg	<MDL	
WS112S	10/14/97	L12041-4	5	72.8	Total LPAHs		ug/Kg	<MDL	
WS224N	10/14/97	L12041-1	6	73.9	Total LPAHs		ug/Kg	<MDL	
WS224S	10/14/97	L12041-5	6	72.7	Total LPAHs		ug/Kg	<MDL	
WS24P	10/14/97	L12041-3	4	73.8	Total LPAHs		ug/Kg	<MDL	
WS1000S	10/14/97	L12041-6	5	72.0	Total Organic Carbon	2,500	mg/Kg		6.9
WS112N	10/14/97	L12041-2	5	73.6	Total Organic Carbon	1,830	mg/Kg		6.8
WS112S	10/14/97	L12041-4	5	72.8	Total Organic Carbon	2,090	mg/Kg		6.9
WS224N	10/14/97	L12041-1	6	73.9	Total Organic Carbon	1,810	mg/Kg		6.8
WS224S	10/14/97	L12041-5	6	72.7	Total Organic Carbon	1,770	mg/Kg		6.9
WS24P	10/14/97	L12041-3	4	73.8	Total Organic Carbon	1,330	mg/Kg		6.8
WS1000S	10/14/97	L12041-6	5	72.0	Zinc, Total, ICP	19.6	mg/Kg		0.33
WS112N	10/14/97	L12041-2	5	73.6	Zinc, Total, ICP	20.2	mg/Kg		0.34
WS112S	10/14/97	L12041-4	5	72.8	Zinc, Total, ICP	18.4	mg/Kg		0.33
WS224N	10/14/97	L12041-1	6	73.9	Zinc, Total, ICP	19.4	mg/Kg		0.34
WS224S	10/14/97	L12041-5	6	72.7	Zinc, Total, ICP	20.2	mg/Kg		0.34
WS24P	10/14/97	L12041-3	4	73.8	Zinc, Total, ICP	18.6	mg/Kg		0.33

2.2.7

Sediment Chemistry Results - Puget Sound
SW Alaska Street Overflow (055)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
AK212N	10/14/97	L12042-1	4	73.6	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.94
AK106N	10/14/97	L12042-2	4	71.1	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.97
AK12P	10/14/97	L12042-3	4	72.9	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.95
AK106S	10/14/97	L12042-4	6	74.1	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.93
AK212S	10/14/97	L12042-5	6	73.3	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.94
AK1000S	10/14/97	L12042-6	4	71.2	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.97
AK212N	10/14/97	L12042-1	4	73.6	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.94
AK106N	10/14/97	L12042-2	4	71.1	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.97
AK12P	10/14/97	L12042-3	4	72.9	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.95
AK106S	10/14/97	L12042-4	6	74.1	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.93
AK212S	10/14/97	L12042-5	6	73.3	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.94
AK1000S	10/14/97	L12042-6	4	71.2	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.97
AK212N	10/14/97	L12042-1	4	73.6	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.94
AK106N	10/14/97	L12042-2	4	71.1	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.97
AK12P	10/14/97	L12042-3	4	72.9	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.95
AK106S	10/14/97	L12042-4	6	74.1	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.93
AK212S	10/14/97	L12042-5	6	73.3	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.94
AK1000S	10/14/97	L12042-6	4	71.2	1,4-Dichlorobenzene		ug/Kg	<MDL,G	0.97
AK212N	10/14/97	L12042-1	4	73.6	2,4-Dimethylphenol		ug/Kg	<MDL,G	37
AK106N	10/14/97	L12042-2	4	71.1	2,4-Dimethylphenol		ug/Kg	<MDL,G	38
AK12P	10/14/97	L12042-3	4	72.9	2,4-Dimethylphenol		ug/Kg	<MDL,G	37
AK106S	10/14/97	L12042-4	6	74.1	2,4-Dimethylphenol		ug/Kg	<MDL,G	36
AK212S	10/14/97	L12042-5	6	73.3	2,4-Dimethylphenol		ug/Kg	<MDL,G	37
AK1000S	10/14/97	L12042-6	4	71.2	2,4-Dimethylphenol		ug/Kg	<MDL,G	38
AK212N	10/14/97	L12042-1	4	73.6	2-Methylnaphthalene		ug/Kg	<MDL	58
AK106N	10/14/97	L12042-2	4	71.1	2-Methylnaphthalene		ug/Kg	<MDL	60
AK12P	10/14/97	L12042-3	4	72.9	2-Methylnaphthalene		ug/Kg	<MDL	59
AK106S	10/14/97	L12042-4	6	74.1	2-Methylnaphthalene		ug/Kg	<MDL	58
AK212S	10/14/97	L12042-5	6	73.3	2-Methylnaphthalene		ug/Kg	<MDL	59
AK1000S	10/14/97	L12042-6	4	71.2	2-Methylnaphthalene		ug/Kg	<MDL	60
AK212N	10/14/97	L12042-1	4	73.6	2-Methylphenol		ug/Kg	<MDL	37
AK106N	10/14/97	L12042-2	4	71.1	2-Methylphenol		ug/Kg	<MDL	38
AK12P	10/14/97	L12042-3	4	72.9	2-Methylphenol		ug/Kg	<MDL	37
AK106S	10/14/97	L12042-4	6	74.1	2-Methylphenol		ug/Kg	<MDL	36
AK212S	10/14/97	L12042-5	6	73.3	2-Methylphenol		ug/Kg	<MDL	37
AK1000S	10/14/97	L12042-6	4	71.2	2-Methylphenol		ug/Kg	<MDL	38
AK212N	10/14/97	L12042-1	4	73.6	4-Methylphenol		ug/Kg	<MDL	37
AK106N	10/14/97	L12042-2	4	71.1	4-Methylphenol		ug/Kg	<MDL	38
AK12P	10/14/97	L12042-3	4	72.9	4-Methylphenol		ug/Kg	<MDL	37
AK106S	10/14/97	L12042-4	6	74.1	4-Methylphenol		ug/Kg	<MDL	36
AK212S	10/14/97	L12042-5	6	73.3	4-Methylphenol		ug/Kg	<MDL	37
AK1000S	10/14/97	L12042-6	4	71.2	4-Methylphenol		ug/Kg	<MDL	38
AK212N	10/14/97	L12042-1	4	73.6	Acenaphthene		ug/Kg	<MDL	15
AK106N	10/14/97	L12042-2	4	71.1	Acenaphthene		ug/Kg	<MDL	15
AK12P	10/14/97	L12042-3	4	72.9	Acenaphthene		ug/Kg	<MDL	15
AK106S	10/14/97	L12042-4	6	74.1	Acenaphthene		ug/Kg	<MDL	15
AK212S	10/14/97	L12042-5	6	73.3	Acenaphthene		ug/Kg	<MDL	15
AK1000S	10/14/97	L12042-6	4	71.2	Acenaphthene		ug/Kg	<MDL	15
AK212N	10/14/97	L12042-1	4	73.6	Acenaphthylene		ug/Kg	<MDL	22
AK106N	10/14/97	L12042-2	4	71.1	Acenaphthylene		ug/Kg	<MDL	23
AK12P	10/14/97	L12042-3	4	72.9	Acenaphthylene		ug/Kg	<MDL	22
AK106S	10/14/97	L12042-4	6	74.1	Acenaphthylene		ug/Kg	<MDL	22

2.2.7

Sediment Chemistry Results - Puget Sound
SW Alaska Street Overflow (055)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
AK212S	10/14/97	L12042-5	6	73.3	Acenaphthylene		ug/Kg	<MDL	22
AK1000S	10/14/97	L12042-6	4	71.2	Acenaphthylene		ug/Kg	<MDL	22
AK212N	10/14/97	L12042-1	4	73.6	Anthracene		ug/Kg	<MDL,G	22
AK106N	10/14/97	L12042-2	4	71.1	Anthracene		ug/Kg	<MDL,G	23
AK12P	10/14/97	L12042-3	4	72.9	Anthracene		ug/Kg	<MDL,G	22
AK106S	10/14/97	L12042-4	6	74.1	Anthracene		ug/Kg	<MDL,G	22
AK212S	10/14/97	L12042-5	6	73.3	Anthracene		ug/Kg	<MDL,G	22
AK1000S	10/14/97	L12042-6	4	71.2	Anthracene		ug/Kg	<MDL,G	22
AK212N	10/14/97	L12042-1	4	73.6	Aroclor 1016		ug/Kg	<MDL	18
AK106N	10/14/97	L12042-2	4	71.1	Aroclor 1016		ug/Kg	<MDL	18
AK12P	10/14/97	L12042-3	4	72.9	Aroclor 1016		ug/Kg	<MDL	18
AK106S	10/14/97	L12042-4	6	74.1	Aroclor 1016		ug/Kg	<MDL	18
AK212S	10/14/97	L12042-5	6	73.3	Aroclor 1016		ug/Kg	<MDL	18
AK1000S	10/14/97	L12042-6	4	71.2	Aroclor 1016		ug/Kg	<MDL	18
AK212N	10/14/97	L12042-1	4	73.6	Aroclor 1221		ug/Kg	<MDL	18
AK106N	10/14/97	L12042-2	4	71.1	Aroclor 1221		ug/Kg	<MDL	18
AK12P	10/14/97	L12042-3	4	72.9	Aroclor 1221		ug/Kg	<MDL	18
AK106S	10/14/97	L12042-4	6	74.1	Aroclor 1221		ug/Kg	<MDL	18
AK212S	10/14/97	L12042-5	6	73.3	Aroclor 1221		ug/Kg	<MDL	18
AK1000S	10/14/97	L12042-6	4	71.2	Aroclor 1221		ug/Kg	<MDL	18
AK212N	10/14/97	L12042-1	4	73.6	Aroclor 1232		ug/Kg	<MDL	18
AK106N	10/14/97	L12042-2	4	71.1	Aroclor 1232		ug/Kg	<MDL	18
AK12P	10/14/97	L12042-3	4	72.9	Aroclor 1232		ug/Kg	<MDL	18
AK106S	10/14/97	L12042-4	6	74.1	Aroclor 1232		ug/Kg	<MDL	18
AK212S	10/14/97	L12042-5	6	73.3	Aroclor 1232		ug/Kg	<MDL	18
AK1000S	10/14/97	L12042-6	4	71.2	Aroclor 1232		ug/Kg	<MDL	18
AK212N	10/14/97	L12042-1	4	73.6	Aroclor 1242		ug/Kg	<MDL	18
AK106N	10/14/97	L12042-2	4	71.1	Aroclor 1242		ug/Kg	<MDL	18
AK12P	10/14/97	L12042-3	4	72.9	Aroclor 1242		ug/Kg	<MDL	18
AK106S	10/14/97	L12042-4	6	74.1	Aroclor 1242		ug/Kg	<MDL	18
AK212S	10/14/97	L12042-5	6	73.3	Aroclor 1242		ug/Kg	<MDL	18
AK1000S	10/14/97	L12042-6	4	71.2	Aroclor 1242		ug/Kg	<MDL	18
AK212N	10/14/97	L12042-1	4	73.6	Aroclor 1248		ug/Kg	<MDL	18
AK106N	10/14/97	L12042-2	4	71.1	Aroclor 1248		ug/Kg	<MDL	18
AK12P	10/14/97	L12042-3	4	72.9	Aroclor 1248		ug/Kg	<MDL	18
AK106S	10/14/97	L12042-4	6	74.1	Aroclor 1248		ug/Kg	<MDL	18
AK212S	10/14/97	L12042-5	6	73.3	Aroclor 1248		ug/Kg	<MDL	18
AK1000S	10/14/97	L12042-6	4	71.2	Aroclor 1248		ug/Kg	<MDL	18
AK212N	10/14/97	L12042-1	4	73.6	Aroclor 1254		ug/Kg	<MDL,G	18
AK106N	10/14/97	L12042-2	4	71.1	Aroclor 1254		ug/Kg	<MDL,G	18
AK12P	10/14/97	L12042-3	4	72.9	Aroclor 1254		ug/Kg	<MDL,G	18
AK106S	10/14/97	L12042-4	6	74.1	Aroclor 1254		ug/Kg	<MDL,G	18
AK212S	10/14/97	L12042-5	6	73.3	Aroclor 1254		ug/Kg	<MDL,G	18
AK1000S	10/14/97	L12042-6	4	71.2	Aroclor 1254		ug/Kg	<MDL,G	18
AK212N	10/14/97	L12042-1	4	73.6	Aroclor 1260		ug/Kg	<MDL	18
AK106N	10/14/97	L12042-2	4	71.1	Aroclor 1260		ug/Kg	<MDL	18
AK12P	10/14/97	L12042-3	4	72.9	Aroclor 1260		ug/Kg	<MDL	18
AK106S	10/14/97	L12042-4	6	74.1	Aroclor 1260		ug/Kg	<MDL	18
AK212S	10/14/97	L12042-5	6	73.3	Aroclor 1260		ug/Kg	<MDL	18
AK1000S	10/14/97	L12042-6	4	71.2	Aroclor 1260		ug/Kg	<MDL	18
AK212N	10/14/97	L12042-1	4	73.6	Aroclors, Total		ug/Kg	<MDL	
AK106N	10/14/97	L12042-2	4	71.1	Aroclors, Total		ug/Kg	<MDL	

2.2.7

Sediment Chemistry Results - Puget Sound
SW Alaska Street Overflow (055)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
AK12P	10/14/97	L12042-3	4	72.9	Aroclors, Total		ug/Kg	<MDL	
AK106S	10/14/97	L12042-4	6	74.1	Aroclors, Total		ug/Kg	<MDL	
AK212S	10/14/97	L12042-5	6	73.3	Aroclors, Total		ug/Kg	<MDL	
AK1000S	10/14/97	L12042-6	4	71.2	Aroclors, Total		ug/Kg	<MDL	
AK212N	10/14/97	L12042-1	4	73.6	Arsenic, Total, ICP		mg/Kg	<MDL	3.4
AK106N	10/14/97	L12042-2	4	71.1	Arsenic, Total, ICP		mg/Kg	<MDL	3.5
AK12P	10/14/97	L12042-3	4	72.9	Arsenic, Total, ICP	3.43	mg/Kg	<RDL	3.3
AK106S	10/14/97	L12042-4	6	74.1	Arsenic, Total, ICP	3.91	mg/Kg	<RDL	3.4
AK212S	10/14/97	L12042-5	6	73.3	Arsenic, Total, ICP		mg/Kg	<MDL	3.4
AK1000S	10/14/97	L12042-6	4	71.2	Arsenic, Total, ICP	3.65	mg/Kg	<RDL	3.5
AK212N	10/14/97	L12042-1	4	73.6	Benzo(a)anthracene		ug/Kg	<MDL,B,G	22
AK106N	10/14/97	L12042-2	4	71.1	Benzo(a)anthracene	29.5	ug/Kg	<RDL,B,G	23
AK12P	10/14/97	L12042-3	4	72.9	Benzo(a)anthracene		ug/Kg	<MDL,B,G	22
AK106S	10/14/97	L12042-4	6	74.1	Benzo(a)anthracene		ug/Kg	<MDL,B,G	22
AK212S	10/14/97	L12042-5	6	73.3	Benzo(a)anthracene		ug/Kg	<MDL,B,G	22
AK1000S	10/14/97	L12042-6	4	71.2	Benzo(a)anthracene		ug/Kg	<MDL,B,G	22
AK212N	10/14/97	L12042-1	4	73.6	Benzo(a)pyrene		ug/Kg	<MDL,G	37
AK106N	10/14/97	L12042-2	4	71.1	Benzo(a)pyrene		ug/Kg	<MDL,G	38
AK12P	10/14/97	L12042-3	4	72.9	Benzo(a)pyrene		ug/Kg	<MDL,G	37
AK106S	10/14/97	L12042-4	6	74.1	Benzo(a)pyrene		ug/Kg	<MDL,G	36
AK212S	10/14/97	L12042-5	6	73.3	Benzo(a)pyrene		ug/Kg	<MDL,G	37
AK1000S	10/14/97	L12042-6	4	71.2	Benzo(a)pyrene		ug/Kg	<MDL,G	38
AK212N	10/14/97	L12042-1	4	73.6	Benzo(b)fluoranthene		ug/Kg	<MDL	58
AK106N	10/14/97	L12042-2	4	71.1	Benzo(b)fluoranthene		ug/Kg	<MDL	60
AK12P	10/14/97	L12042-3	4	72.9	Benzo(b)fluoranthene		ug/Kg	<MDL	59
AK106S	10/14/97	L12042-4	6	74.1	Benzo(b)fluoranthene		ug/Kg	<MDL	58
AK212S	10/14/97	L12042-5	6	73.3	Benzo(b)fluoranthene		ug/Kg	<MDL	59
AK1000S	10/14/97	L12042-6	4	71.2	Benzo(b)fluoranthene		ug/Kg	<MDL	60
AK212N	10/14/97	L12042-1	4	73.6	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	37
AK106N	10/14/97	L12042-2	4	71.1	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	38
AK12P	10/14/97	L12042-3	4	72.9	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	37
AK106S	10/14/97	L12042-4	6	74.1	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	36
AK212S	10/14/97	L12042-5	6	73.3	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	37
AK1000S	10/14/97	L12042-6	4	71.2	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	38
AK212N	10/14/97	L12042-1	4	73.6	Benzo(k)fluoranthene		ug/Kg	<MDL,G	58
AK106N	10/14/97	L12042-2	4	71.1	Benzo(k)fluoranthene		ug/Kg	<MDL,G	60
AK12P	10/14/97	L12042-3	4	72.9	Benzo(k)fluoranthene		ug/Kg	<MDL,G	59
AK106S	10/14/97	L12042-4	6	74.1	Benzo(k)fluoranthene		ug/Kg	<MDL,G	58
AK212S	10/14/97	L12042-5	6	73.3	Benzo(k)fluoranthene		ug/Kg	<MDL,G	59
AK1000S	10/14/97	L12042-6	4	71.2	Benzo(k)fluoranthene		ug/Kg	<MDL,G	60
AK212N	10/14/97	L12042-1	4	73.6	Benzoic Acid		ug/Kg	<MDL,X	149
AK106N	10/14/97	L12042-2	4	71.1	Benzoic Acid		ug/Kg	<MDL,X	155
AK12P	10/14/97	L12042-3	4	72.9	Benzoic Acid		ug/Kg	<MDL,X	151
AK106S	10/14/97	L12042-4	6	74.1	Benzoic Acid		ug/Kg	<MDL,X	148
AK212S	10/14/97	L12042-5	6	73.3	Benzoic Acid		ug/Kg	<MDL,X	150
AK1000S	10/14/97	L12042-6	4	71.2	Benzoic Acid		ug/Kg	<MDL,X	154
AK212N	10/14/97	L12042-1	4	73.6	Benzyl Alcohol		ug/Kg	<MDL	37
AK106N	10/14/97	L12042-2	4	71.1	Benzyl Alcohol		ug/Kg	<MDL	38
AK12P	10/14/97	L12042-3	4	72.9	Benzyl Alcohol		ug/Kg	<MDL	37
AK106S	10/14/97	L12042-4	6	74.1	Benzyl Alcohol		ug/Kg	<MDL	36
AK212S	10/14/97	L12042-5	6	73.3	Benzyl Alcohol		ug/Kg	<MDL	37
AK1000S	10/14/97	L12042-6	4	71.2	Benzyl Alcohol		ug/Kg	<MDL	38

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Sediment Chemistry Results - Puget Sound
SW Alaska Street Overflow (055)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
AK212N	10/14/97	L12042-1	4	73.6	Benzyl Butyl Phthalate		ug/Kg	<MDL	22
AK106N	10/14/97	L12042-2	4	71.1	Benzyl Butyl Phthalate		ug/Kg	<MDL	23
AK12P	10/14/97	L12042-3	4	72.9	Benzyl Butyl Phthalate		ug/Kg	<MDL	22
AK106S	10/14/97	L12042-4	6	74.1	Benzyl Butyl Phthalate		ug/Kg	<MDL	22
AK212S	10/14/97	L12042-5	6	73.3	Benzyl Butyl Phthalate		ug/Kg	<MDL	22
AK1000S	10/14/97	L12042-6	4	71.2	Benzyl Butyl Phthalate		ug/Kg	<MDL	22
AK212N	10/14/97	L12042-1	4	73.6	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	22
AK106N	10/14/97	L12042-2	4	71.1	Bis(2-Ethylhexyl)Phthalate	47.4	ug/Kg		23
AK12P	10/14/97	L12042-3	4	72.9	Bis(2-Ethylhexyl)Phthalate	38.5	ug/Kg		22
AK106S	10/14/97	L12042-4	6	74.1	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	22
AK212S	10/14/97	L12042-5	6	73.3	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	22
AK1000S	10/14/97	L12042-6	4	71.2	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	22
AK212N	10/14/97	L12042-1	4	73.6	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
AK106N	10/14/97	L12042-2	4	71.1	Cadmium, Total, ICP		mg/Kg	<MDL	0.21
AK12P	10/14/97	L12042-3	4	72.9	Cadmium, Total, ICP		mg/Kg	<MDL	0.21
AK106S	10/14/97	L12042-4	6	74.1	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
AK212S	10/14/97	L12042-5	6	73.3	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
AK1000S	10/14/97	L12042-6	4	71.2	Cadmium, Total, ICP		mg/Kg	<MDL	0.21
AK212N	10/14/97	L12042-1	4	73.6	Chromium, Total, ICP	20.7	mg/Kg		0.34
AK106N	10/14/97	L12042-2	4	71.1	Chromium, Total, ICP	23.6	mg/Kg		0.35
AK12P	10/14/97	L12042-3	4	72.9	Chromium, Total, ICP	19.5	mg/Kg		0.33
AK106S	10/14/97	L12042-4	6	74.1	Chromium, Total, ICP	21.6	mg/Kg		0.34
AK212S	10/14/97	L12042-5	6	73.3	Chromium, Total, ICP	18.1	mg/Kg		0.34
AK1000S	10/14/97	L12042-6	4	71.2	Chromium, Total, ICP	24.7	mg/Kg		0.35
AK212N	10/14/97	L12042-1	4	73.6	Chrysene		ug/Kg	<MDL,B	22
AK106N	10/14/97	L12042-2	4	71.1	Chrysene	28.1	ug/Kg	<RDL,B	23
AK12P	10/14/97	L12042-3	4	72.9	Chrysene		ug/Kg	<MDL,B	22
AK106S	10/14/97	L12042-4	6	74.1	Chrysene		ug/Kg	<MDL,B	22
AK212S	10/14/97	L12042-5	6	73.3	Chrysene		ug/Kg	<MDL,B	22
AK1000S	10/14/97	L12042-6	4	71.2	Chrysene		ug/Kg	<MDL,B	22
AK212N	10/14/97	L12042-1	4	73.6	Copper, Total, ICP	5.43	mg/Kg	E	0.27
AK106N	10/14/97	L12042-2	4	71.1	Copper, Total, ICP	5.04	mg/Kg	E	0.28
AK12P	10/14/97	L12042-3	4	72.9	Copper, Total, ICP	3.70	mg/Kg	E	0.27
AK106S	10/14/97	L12042-4	6	74.1	Copper, Total, ICP	3.74	mg/Kg	E	0.27
AK212S	10/14/97	L12042-5	6	73.3	Copper, Total, ICP	3.51	mg/Kg	E	0.27
AK1000S	10/14/97	L12042-6	4	71.2	Copper, Total, ICP	4.31	mg/Kg	E	0.28
AK212N	10/14/97	L12042-1	4	73.6	Dibenzo(a,h)anthracene		ug/Kg	<MDL	58
AK106N	10/14/97	L12042-2	4	71.1	Dibenzo(a,h)anthracene		ug/Kg	<MDL	60
AK12P	10/14/97	L12042-3	4	72.9	Dibenzo(a,h)anthracene		ug/Kg	<MDL	59
AK106S	10/14/97	L12042-4	6	74.1	Dibenzo(a,h)anthracene		ug/Kg	<MDL	58
AK212S	10/14/97	L12042-5	6	73.3	Dibenzo(a,h)anthracene		ug/Kg	<MDL	59
AK1000S	10/14/97	L12042-6	4	71.2	Dibenzo(a,h)anthracene		ug/Kg	<MDL	60
AK212N	10/14/97	L12042-1	4	73.6	Dibenzofuran		ug/Kg	<MDL	37
AK106N	10/14/97	L12042-2	4	71.1	Dibenzofuran		ug/Kg	<MDL	38
AK12P	10/14/97	L12042-3	4	72.9	Dibenzofuran		ug/Kg	<MDL	37
AK106S	10/14/97	L12042-4	6	74.1	Dibenzofuran		ug/Kg	<MDL	36
AK212S	10/14/97	L12042-5	6	73.3	Dibenzofuran		ug/Kg	<MDL	37
AK1000S	10/14/97	L12042-6	4	71.2	Dibenzofuran		ug/Kg	<MDL	38
AK212N	10/14/97	L12042-1	4	73.6	Diethyl Phthalate		ug/Kg	<MDL	37
AK106N	10/14/97	L12042-2	4	71.1	Diethyl Phthalate		ug/Kg	<MDL	38
AK12P	10/14/97	L12042-3	4	72.9	Diethyl Phthalate		ug/Kg	<MDL	37
AK106S	10/14/97	L12042-4	6	74.1	Diethyl Phthalate		ug/Kg	<MDL	36

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Sediment Chemistry Results - Puget Sound
SW Alaska Street Overflow (055)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
AK212S	10/14/97	L12042-5	6	73.3	Diethyl Phthalate		ug/Kg	<MDL	37
AK1000S	10/14/97	L12042-6	4	71.2	Diethyl Phthalate		ug/Kg	<MDL	38
AK212N	10/14/97	L12042-1	4	73.6	Dimethyl Phthalate		ug/Kg	<MDL	15
AK106N	10/14/97	L12042-2	4	71.1	Dimethyl Phthalate		ug/Kg	<MDL	15
AK12P	10/14/97	L12042-3	4	72.9	Dimethyl Phthalate		ug/Kg	<MDL	15
AK106S	10/14/97	L12042-4	6	74.1	Dimethyl Phthalate		ug/Kg	<MDL	15
AK212S	10/14/97	L12042-5	6	73.3	Dimethyl Phthalate		ug/Kg	<MDL	15
AK1000S	10/14/97	L12042-6	4	71.2	Dimethyl Phthalate		ug/Kg	<MDL	15
AK212N	10/14/97	L12042-1	4	73.6	Di-N-Butyl Phthalate		ug/Kg	<MDL	37
AK106N	10/14/97	L12042-2	4	71.1	Di-N-Butyl Phthalate		ug/Kg	<MDL	38
AK12P	10/14/97	L12042-3	4	72.9	Di-N-Butyl Phthalate		ug/Kg	<MDL	37
AK106S	10/14/97	L12042-4	6	74.1	Di-N-Butyl Phthalate		ug/Kg	<MDL	36
AK212S	10/14/97	L12042-5	6	73.3	Di-N-Butyl Phthalate		ug/Kg	<MDL	37
AK1000S	10/14/97	L12042-6	4	71.2	Di-N-Butyl Phthalate		ug/Kg	<MDL	38
AK212N	10/14/97	L12042-1	4	73.6	Di-N-Octyl Phthalate		ug/Kg	<MDL	22
AK106N	10/14/97	L12042-2	4	71.1	Di-N-Octyl Phthalate		ug/Kg	<MDL	23
AK12P	10/14/97	L12042-3	4	72.9	Di-N-Octyl Phthalate		ug/Kg	<MDL	22
AK106S	10/14/97	L12042-4	6	74.1	Di-N-Octyl Phthalate		ug/Kg	<MDL	22
AK212S	10/14/97	L12042-5	6	73.3	Di-N-Octyl Phthalate		ug/Kg	<MDL	22
AK1000S	10/14/97	L12042-6	4	71.2	Di-N-Octyl Phthalate		ug/Kg	<MDL	22
AK212N	10/14/97	L12042-1	4	73.6	Fluoranthene		ug/Kg	<MDL,G	22
AK106N	10/14/97	L12042-2	4	71.1	Fluoranthene	42.2	ug/Kg	<RDL,G	23
AK12P	10/14/97	L12042-3	4	72.9	Fluoranthene		ug/Kg	<MDL,G	22
AK106S	10/14/97	L12042-4	6	74.1	Fluoranthene		ug/Kg	<MDL,G	22
AK212S	10/14/97	L12042-5	6	73.3	Fluoranthene		ug/Kg	<MDL,G	22
AK1000S	10/14/97	L12042-6	4	71.2	Fluoranthene		ug/Kg	<MDL,G	22
AK212N	10/14/97	L12042-1	4	73.6	Fluorene		ug/Kg	<MDL,G	22
AK106N	10/14/97	L12042-2	4	71.1	Fluorene		ug/Kg	<MDL,G	23
AK12P	10/14/97	L12042-3	4	72.9	Fluorene		ug/Kg	<MDL,G	22
AK106S	10/14/97	L12042-4	6	74.1	Fluorene		ug/Kg	<MDL,G	22
AK212S	10/14/97	L12042-5	6	73.3	Fluorene		ug/Kg	<MDL,G	22
AK1000S	10/14/97	L12042-6	4	71.2	Fluorene		ug/Kg	<MDL,G	22
AK212N	10/14/97	L12042-1	4	73.6	Hexachlorobenzene		ug/Kg	<MDL	0.94
AK106N	10/14/97	L12042-2	4	71.1	Hexachlorobenzene		ug/Kg	<MDL	0.97
AK12P	10/14/97	L12042-3	4	72.9	Hexachlorobenzene		ug/Kg	<MDL	0.95
AK106S	10/14/97	L12042-4	6	74.1	Hexachlorobenzene		ug/Kg	<MDL	0.93
AK212S	10/14/97	L12042-5	6	73.3	Hexachlorobenzene		ug/Kg	<MDL	0.94
AK1000S	10/14/97	L12042-6	4	71.2	Hexachlorobenzene		ug/Kg	<MDL	0.97
AK212N	10/14/97	L12042-1	4	73.6	Hexachlorobutadiene		ug/Kg	<MDL	37
AK106N	10/14/97	L12042-2	4	71.1	Hexachlorobutadiene		ug/Kg	<MDL	38
AK12P	10/14/97	L12042-3	4	72.9	Hexachlorobutadiene		ug/Kg	<MDL	37
AK106S	10/14/97	L12042-4	6	74.1	Hexachlorobutadiene		ug/Kg	<MDL	36
AK212S	10/14/97	L12042-5	6	73.3	Hexachlorobutadiene		ug/Kg	<MDL	37
AK1000S	10/14/97	L12042-6	4	71.2	Hexachlorobutadiene		ug/Kg	<MDL	38
AK212N	10/14/97	L12042-1	4	73.6	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	37
AK106N	10/14/97	L12042-2	4	71.1	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	38
AK12P	10/14/97	L12042-3	4	72.9	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	37
AK106S	10/14/97	L12042-4	6	74.1	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	36
AK212S	10/14/97	L12042-5	6	73.3	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	37
AK1000S	10/14/97	L12042-6	4	71.2	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	38
AK212N	10/14/97	L12042-1	4	73.6	Lead, Total, ICP	3.80	mg/Kg	<RDL	2.0
AK106N	10/14/97	L12042-2	4	71.1	Lead, Total, ICP	7.88	mg/Kg	<RDL	2.1

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Sediment Chemistry Results - Puget Sound
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Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
AK12P	10/14/97	L12042-3	4	72.9	Lead, Total, ICP	3.43	mg/Kg	<RDL	2.1
AK106S	10/14/97	L12042-4	6	74.1	Lead, Total, ICP	3.10	mg/Kg	<RDL	2.0
AK212S	10/14/97	L12042-5	6	73.3	Lead, Total, ICP	4.09	mg/Kg	<RDL	2.0
AK1000S	10/14/97	L12042-6	4	71.2	Lead, Total, ICP	6.60	mg/Kg	<RDL	2.1
AK212N	10/14/97	L12042-1	4	73.6	Mercury, Total, CVAA		mg/Kg	<MDL	0.026
AK106N	10/14/97	L12042-2	4	71.1	Mercury, Total, CVAA		mg/Kg	<MDL	0.025
AK12P	10/14/97	L12042-3	4	72.9	Mercury, Total, CVAA		mg/Kg	<MDL	0.026
AK106S	10/14/97	L12042-4	6	74.1	Mercury, Total, CVAA		mg/Kg	<MDL	0.026
AK212S	10/14/97	L12042-5	6	73.3	Mercury, Total, CVAA		mg/Kg	<MDL	0.025
AK1000S	10/14/97	L12042-6	4	71.2	Mercury, Total, CVAA	0.0379	mg/Kg	<RDL	0.027
AK212N	10/14/97	L12042-1	4	73.6	Naphthalene		ug/Kg	<MDL,G	58
AK106N	10/14/97	L12042-2	4	71.1	Naphthalene		ug/Kg	<MDL,G	60
AK12P	10/14/97	L12042-3	4	72.9	Naphthalene		ug/Kg	<MDL,G	59
AK106S	10/14/97	L12042-4	6	74.1	Naphthalene		ug/Kg	<MDL,G	58
AK212S	10/14/97	L12042-5	6	73.3	Naphthalene		ug/Kg	<MDL,G	59
AK1000S	10/14/97	L12042-6	4	71.2	Naphthalene		ug/Kg	<MDL,G	60
AK212N	10/14/97	L12042-1	4	73.6	N-Nitrosodiphenylamine		ug/Kg	<MDL	37
AK106N	10/14/97	L12042-2	4	71.1	N-Nitrosodiphenylamine		ug/Kg	<MDL	38
AK12P	10/14/97	L12042-3	4	72.9	N-Nitrosodiphenylamine		ug/Kg	<MDL	37
AK106S	10/14/97	L12042-4	6	74.1	N-Nitrosodiphenylamine		ug/Kg	<MDL	36
AK212S	10/14/97	L12042-5	6	73.3	N-Nitrosodiphenylamine		ug/Kg	<MDL	37
AK1000S	10/14/97	L12042-6	4	71.2	N-Nitrosodiphenylamine		ug/Kg	<MDL	38
AK212N	10/14/97	L12042-1	4	73.6	Pentachlorophenol		ug/Kg	<MDL	37
AK106N	10/14/97	L12042-2	4	71.1	Pentachlorophenol		ug/Kg	<MDL	38
AK12P	10/14/97	L12042-3	4	72.9	Pentachlorophenol		ug/Kg	<MDL	37
AK106S	10/14/97	L12042-4	6	74.1	Pentachlorophenol		ug/Kg	<MDL	36
AK212S	10/14/97	L12042-5	6	73.3	Pentachlorophenol		ug/Kg	<MDL	37
AK1000S	10/14/97	L12042-6	4	71.2	Pentachlorophenol		ug/Kg	<MDL	38
AK212N	10/14/97	L12042-1	4	73.6	Phenanthrene		ug/Kg	<MDL,G	22
AK106N	10/14/97	L12042-2	4	71.1	Phenanthrene	29.5	ug/Kg	<RDL,G	23
AK12P	10/14/97	L12042-3	4	72.9	Phenanthrene		ug/Kg	<MDL,G	22
AK106S	10/14/97	L12042-4	6	74.1	Phenanthrene		ug/Kg	<MDL,G	22
AK212S	10/14/97	L12042-5	6	73.3	Phenanthrene		ug/Kg	<MDL,G	22
AK1000S	10/14/97	L12042-6	4	71.2	Phenanthrene		ug/Kg	<MDL,G	22
AK212N	10/14/97	L12042-1	4	73.6	Phenol		ug/Kg	<MDL	149
AK106N	10/14/97	L12042-2	4	71.1	Phenol		ug/Kg	<MDL	155
AK12P	10/14/97	L12042-3	4	72.9	Phenol		ug/Kg	<MDL	151
AK106S	10/14/97	L12042-4	6	74.1	Phenol		ug/Kg	<MDL	148
AK212S	10/14/97	L12042-5	6	73.3	Phenol		ug/Kg	<MDL	150
AK1000S	10/14/97	L12042-6	4	71.2	Phenol		ug/Kg	<MDL	154
AK212N	10/14/97	L12042-1	4	73.6	Pyrene		ug/Kg	<MDL,G	22
AK106N	10/14/97	L12042-2	4	71.1	Pyrene	43.7	ug/Kg	G	23
AK12P	10/14/97	L12042-3	4	72.9	Pyrene		ug/Kg	<MDL,G	22
AK106S	10/14/97	L12042-4	6	74.1	Pyrene		ug/Kg	<MDL,G	22
AK212S	10/14/97	L12042-5	6	73.3	Pyrene		ug/Kg	<MDL,G	22
AK1000S	10/14/97	L12042-6	4	71.2	Pyrene		ug/Kg	<MDL,G	22
AK212N	10/14/97	L12042-1	4	73.6	Silver, Total, ICP		mg/Kg	<MDL	0.27
AK106N	10/14/97	L12042-2	4	71.1	Silver, Total, ICP	2.25	mg/Kg		0.28
AK12P	10/14/97	L12042-3	4	72.9	Silver, Total, ICP		mg/Kg	<MDL	0.27
AK106S	10/14/97	L12042-4	6	74.1	Silver, Total, ICP		mg/Kg	<MDL	0.27
AK212S	10/14/97	L12042-5	6	73.3	Silver, Total, ICP		mg/Kg	<MDL	0.27
AK1000S	10/14/97	L12042-6	4	71.2	Silver, Total, ICP		mg/Kg	<MDL	0.28

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Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
AK212N	10/14/97	L12042-1	4	73.6	Total HPAHs		ug/Kg	<MDL	
AK106N	10/14/97	L12042-2	4	71.1	Total HPAHs	144	ug/Kg		
AK12P	10/14/97	L12042-3	4	72.9	Total HPAHs		ug/Kg	<MDL	
AK106S	10/14/97	L12042-4	6	74.1	Total HPAHs		ug/Kg	<MDL	
AK212S	10/14/97	L12042-5	6	73.3	Total HPAHs		ug/Kg	<MDL	
AK1000S	10/14/97	L12042-6	4	71.2	Total HPAHs		ug/Kg	<MDL	
AK212N	10/14/97	L12042-1	4	73.6	Total LPAHs		ug/Kg	<MDL	
AK106N	10/14/97	L12042-2	4	71.1	Total LPAHs	29.5	ug/Kg		
AK12P	10/14/97	L12042-3	4	72.9	Total LPAHs		ug/Kg	<MDL	
AK106S	10/14/97	L12042-4	6	74.1	Total LPAHs		ug/Kg	<MDL	
AK212S	10/14/97	L12042-5	6	73.3	Total LPAHs		ug/Kg	<MDL	
AK1000S	10/14/97	L12042-6	4	71.2	Total LPAHs		ug/Kg	<MDL	
AK212N	10/14/97	L12042-1	4	73.6	Total Organic Carbon	2,540	mg/Kg		6.8
AK106N	10/14/97	L12042-2	4	71.1	Total Organic Carbon	3,980	mg/Kg		7.0
AK12P	10/14/97	L12042-3	4	72.9	Total Organic Carbon	2,400	mg/Kg		6.9
AK106S	10/14/97	L12042-4	6	74.1	Total Organic Carbon	2,200	mg/Kg		6.7
AK212S	10/14/97	L12042-5	6	73.3	Total Organic Carbon	2,760	mg/Kg		6.8
AK1000S	10/14/97	L12042-6	4	71.2	Total Organic Carbon	3,360	mg/Kg		7.0
AK212N	10/14/97	L12042-1	4	73.6	Zinc, Total, ICP	21.3	mg/Kg		0.34
AK106N	10/14/97	L12042-2	4	71.1	Zinc, Total, ICP	23.6	mg/Kg		0.35
AK12P	10/14/97	L12042-3	4	72.9	Zinc, Total, ICP	19.5	mg/Kg		0.33
AK106S	10/14/97	L12042-4	6	74.1	Zinc, Total, ICP	20.4	mg/Kg		0.34
AK212S	10/14/97	L12042-5	6	73.3	Zinc, Total, ICP	17.2	mg/Kg		0.34
AK1000S	10/14/97	L12042-6	4	71.2	Zinc, Total, ICP	21.9	mg/Kg		0.35

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Sediment Chemistry Results - Puget Sound
Murray Street Pump Station (056)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
MY1000S	10/15/97	L12043-6	9	72.4	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.95
MY106N	10/14/97	L12043-2	8	74.5	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.93
MY106S	10/14/97	L12043-4	11	75.2	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.92
MY13P	10/14/97	L12043-3	8	75.4	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.92
MY213N	10/14/97	L12043-1	7	74.4	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.93
MY213S	10/15/97	L12043-5	7	76.8	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.90
MY1000S	10/15/97	L12043-6	9	72.4	1,2-Dichlorobenzene		ug/Kg	<MDL	0.95
MY106N	10/14/97	L12043-2	8	74.5	1,2-Dichlorobenzene		ug/Kg	<MDL	0.93
MY106S	10/14/97	L12043-4	11	75.2	1,2-Dichlorobenzene		ug/Kg	<MDL	0.92
MY13P	10/14/97	L12043-3	8	75.4	1,2-Dichlorobenzene		ug/Kg	<MDL	0.92
MY213N	10/14/97	L12043-1	7	74.4	1,2-Dichlorobenzene		ug/Kg	<MDL	0.93
MY213S	10/15/97	L12043-5	7	76.8	1,2-Dichlorobenzene		ug/Kg	<MDL	0.90
MY1000S	10/15/97	L12043-6	9	72.4	1,4-Dichlorobenzene		ug/Kg	<MDL	0.95
MY106N	10/14/97	L12043-2	8	74.5	1,4-Dichlorobenzene		ug/Kg	<MDL	0.93
MY106S	10/14/97	L12043-4	11	75.2	1,4-Dichlorobenzene	6.02	ug/Kg		0.92
MY13P	10/14/97	L12043-3	8	75.4	1,4-Dichlorobenzene		ug/Kg	<MDL	0.92
MY213N	10/14/97	L12043-1	7	74.4	1,4-Dichlorobenzene		ug/Kg	<MDL	0.93
MY213S	10/15/97	L12043-5	7	76.8	1,4-Dichlorobenzene		ug/Kg	<MDL	0.90
MY1000S	10/15/97	L12043-6	9	72.4	2,4-Dimethylphenol		ug/Kg	<MDL,G	37
MY106N	10/14/97	L12043-2	8	74.5	2,4-Dimethylphenol		ug/Kg	<MDL,G	36
MY106S	10/14/97	L12043-4	11	75.2	2,4-Dimethylphenol		ug/Kg	<MDL,G	36
MY13P	10/14/97	L12043-3	8	75.4	2,4-Dimethylphenol		ug/Kg	<MDL,G	36
MY213N	10/14/97	L12043-1	7	74.4	2,4-Dimethylphenol		ug/Kg	<MDL,G	36
MY213S	10/15/97	L12043-5	7	76.8	2,4-Dimethylphenol		ug/Kg	<MDL,H	35
MY1000S	10/15/97	L12043-6	9	72.4	2-Methylnaphthalene		ug/Kg	<MDL	59
MY106N	10/14/97	L12043-2	8	74.5	2-Methylnaphthalene		ug/Kg	<MDL	58
MY106S	10/14/97	L12043-4	11	75.2	2-Methylnaphthalene		ug/Kg	<MDL	57
MY13P	10/14/97	L12043-3	8	75.4	2-Methylnaphthalene		ug/Kg	<MDL	57
MY213N	10/14/97	L12043-1	7	74.4	2-Methylnaphthalene		ug/Kg	<MDL	58
MY213S	10/15/97	L12043-5	7	76.8	2-Methylnaphthalene		ug/Kg	<MDL,H	56
MY1000S	10/15/97	L12043-6	9	72.4	2-Methylphenol		ug/Kg	<MDL	37
MY106N	10/14/97	L12043-2	8	74.5	2-Methylphenol		ug/Kg	<MDL	36
MY106S	10/14/97	L12043-4	11	75.2	2-Methylphenol		ug/Kg	<MDL	36
MY13P	10/14/97	L12043-3	8	75.4	2-Methylphenol		ug/Kg	<MDL	36
MY213N	10/14/97	L12043-1	7	74.4	2-Methylphenol		ug/Kg	<MDL	36
MY213S	10/15/97	L12043-5	7	76.8	2-Methylphenol		ug/Kg	<MDL,H	35
MY1000S	10/15/97	L12043-6	9	72.4	4-Methylphenol		ug/Kg	<MDL	37
MY106N	10/14/97	L12043-2	8	74.5	4-Methylphenol		ug/Kg	<MDL	36
MY106S	10/14/97	L12043-4	11	75.2	4-Methylphenol		ug/Kg	<MDL	36
MY13P	10/14/97	L12043-3	8	75.4	4-Methylphenol		ug/Kg	<MDL	36
MY213N	10/14/97	L12043-1	7	74.4	4-Methylphenol		ug/Kg	<MDL	36
MY213S	10/15/97	L12043-5	7	76.8	4-Methylphenol	202	ug/Kg	H	35
MY1000S	10/15/97	L12043-6	9	72.4	Acenaphthene		ug/Kg	<MDL	15
MY106N	10/14/97	L12043-2	8	74.5	Acenaphthene		ug/Kg	<MDL	15
MY106S	10/14/97	L12043-4	11	75.2	Acenaphthene		ug/Kg	<MDL	15
MY13P	10/14/97	L12043-3	8	75.4	Acenaphthene		ug/Kg	<MDL	15
MY213N	10/14/97	L12043-1	7	74.4	Acenaphthene		ug/Kg	<MDL	15
MY213S	10/15/97	L12043-5	7	76.8	Acenaphthene		ug/Kg	<MDL,H	14
MY1000S	10/15/97	L12043-6	9	72.4	Acenaphthylene		ug/Kg	<MDL	22
MY106N	10/14/97	L12043-2	8	74.5	Acenaphthylene		ug/Kg	<MDL	21
MY106S	10/14/97	L12043-4	11	75.2	Acenaphthylene		ug/Kg	<MDL	21
MY13P	10/14/97	L12043-3	8	75.4	Acenaphthylene		ug/Kg	<MDL	21

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Sediment Chemistry Results - Puget Sound
Murray Street Pump Station (056)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
MY213N	10/14/97	L12043-1	7	74.4	Acenaphthylene		ug/Kg	<MDL	22
MY213S	10/15/97	L12043-5	7	76.8	Acenaphthylene		ug/Kg	<MDL,H	21
MY1000S	10/15/97	L12043-6	9	72.4	Anthracene		ug/Kg	<MDL,G	22
MY106N	10/14/97	L12043-2	8	74.5	Anthracene		ug/Kg	<MDL,G	21
MY106S	10/14/97	L12043-4	11	75.2	Anthracene		ug/Kg	<MDL,G	21
MY13P	10/14/97	L12043-3	8	75.4	Anthracene	27.9	ug/Kg	<RDL,G	21
MY213N	10/14/97	L12043-1	7	74.4	Anthracene		ug/Kg	<MDL,G	22
MY213S	10/15/97	L12043-5	7	76.8	Anthracene	28.6	ug/Kg	<RDL,G,H	21
MY1000S	10/15/97	L12043-6	9	72.4	Aroclor 1016		ug/Kg	<MDL	18
MY106N	10/14/97	L12043-2	8	74.5	Aroclor 1016		ug/Kg	<MDL	17
MY106S	10/14/97	L12043-4	11	75.2	Aroclor 1016		ug/Kg	<MDL	17
MY13P	10/14/97	L12043-3	8	75.4	Aroclor 1016		ug/Kg	<MDL	17
MY213N	10/14/97	L12043-1	7	74.4	Aroclor 1016		ug/Kg	<MDL	17
MY213S	10/15/97	L12043-5	7	76.8	Aroclor 1016		ug/Kg	<MDL	17
MY1000S	10/15/97	L12043-6	9	72.4	Aroclor 1221		ug/Kg	<MDL	18
MY106N	10/14/97	L12043-2	8	74.5	Aroclor 1221		ug/Kg	<MDL	17
MY106S	10/14/97	L12043-4	11	75.2	Aroclor 1221		ug/Kg	<MDL	17
MY13P	10/14/97	L12043-3	8	75.4	Aroclor 1221		ug/Kg	<MDL	17
MY213N	10/14/97	L12043-1	7	74.4	Aroclor 1221		ug/Kg	<MDL	17
MY213S	10/15/97	L12043-5	7	76.8	Aroclor 1221		ug/Kg	<MDL	17
MY1000S	10/15/97	L12043-6	9	72.4	Aroclor 1232		ug/Kg	<MDL	18
MY106N	10/14/97	L12043-2	8	74.5	Aroclor 1232		ug/Kg	<MDL	17
MY106S	10/14/97	L12043-4	11	75.2	Aroclor 1232		ug/Kg	<MDL	17
MY13P	10/14/97	L12043-3	8	75.4	Aroclor 1232		ug/Kg	<MDL	17
MY213N	10/14/97	L12043-1	7	74.4	Aroclor 1232		ug/Kg	<MDL	17
MY213S	10/15/97	L12043-5	7	76.8	Aroclor 1232		ug/Kg	<MDL	17
MY1000S	10/15/97	L12043-6	9	72.4	Aroclor 1242		ug/Kg	<MDL	18
MY106N	10/14/97	L12043-2	8	74.5	Aroclor 1242		ug/Kg	<MDL	17
MY106S	10/14/97	L12043-4	11	75.2	Aroclor 1242		ug/Kg	<MDL	17
MY13P	10/14/97	L12043-3	8	75.4	Aroclor 1242		ug/Kg	<MDL	17
MY213N	10/14/97	L12043-1	7	74.4	Aroclor 1242		ug/Kg	<MDL	17
MY213S	10/15/97	L12043-5	7	76.8	Aroclor 1242		ug/Kg	<MDL	17
MY1000S	10/15/97	L12043-6	9	72.4	Aroclor 1248		ug/Kg	<MDL	18
MY106N	10/14/97	L12043-2	8	74.5	Aroclor 1248		ug/Kg	<MDL	17
MY106S	10/14/97	L12043-4	11	75.2	Aroclor 1248		ug/Kg	<MDL	17
MY13P	10/14/97	L12043-3	8	75.4	Aroclor 1248		ug/Kg	<MDL	17
MY213N	10/14/97	L12043-1	7	74.4	Aroclor 1248		ug/Kg	<MDL	17
MY213S	10/15/97	L12043-5	7	76.8	Aroclor 1248		ug/Kg	<MDL	17
MY1000S	10/15/97	L12043-6	9	72.4	Aroclor 1254		ug/Kg	<MDL,G	18
MY106N	10/14/97	L12043-2	8	74.5	Aroclor 1254		ug/Kg	<MDL,G	17
MY106S	10/14/97	L12043-4	11	75.2	Aroclor 1254		ug/Kg	<MDL,G	17
MY13P	10/14/97	L12043-3	8	75.4	Aroclor 1254		ug/Kg	<MDL,G	17
MY213N	10/14/97	L12043-1	7	74.4	Aroclor 1254		ug/Kg	<MDL,G	17
MY213S	10/15/97	L12043-5	7	76.8	Aroclor 1254		ug/Kg	<MDL,G	17
MY1000S	10/15/97	L12043-6	9	72.4	Aroclor 1260		ug/Kg	<MDL	18
MY106N	10/14/97	L12043-2	8	74.5	Aroclor 1260		ug/Kg	<MDL	17
MY106S	10/14/97	L12043-4	11	75.2	Aroclor 1260		ug/Kg	<MDL	17
MY13P	10/14/97	L12043-3	8	75.4	Aroclor 1260		ug/Kg	<MDL	17
MY213N	10/14/97	L12043-1	7	74.4	Aroclor 1260		ug/Kg	<MDL	17
MY213S	10/15/97	L12043-5	7	76.8	Aroclor 1260		ug/Kg	<MDL	17
MY1000S	10/15/97	L12043-6	9	72.4	Aroclors, Total		ug/Kg	<MDL	
MY106N	10/14/97	L12043-2	8	74.5	Aroclors, Total		ug/Kg	<MDL	

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Sediment Chemistry Results - Puget Sound
Murray Street Pump Station (056)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
MY106S	10/14/97	L12043-4	11	75.2	Aroclors, Total		ug/Kg	<MDL	
MY13P	10/14/97	L12043-3	8	75.4	Aroclors, Total		ug/Kg	<MDL	
MY213N	10/14/97	L12043-1	7	74.4	Aroclors, Total		ug/Kg	<MDL	
MY213S	10/15/97	L12043-5	7	76.8	Aroclors, Total		ug/Kg	<MDL	
MY1000S	10/15/97	L12043-6	9	72.4	Arsenic, Total, ICP		mg/Kg	<MDL	3.5
MY106N	10/14/97	L12043-2	8	74.5	Arsenic, Total, ICP		mg/Kg	<MDL	3.2
MY106S	10/14/97	L12043-4	11	75.2	Arsenic, Total, ICP		mg/Kg	<MDL	3.3
MY13P	10/14/97	L12043-3	8	75.4	Arsenic, Total, ICP		mg/Kg	<MDL	3.2
MY213N	10/14/97	L12043-1	7	74.4	Arsenic, Total, ICP		mg/Kg	<MDL	3.4
MY213S	10/15/97	L12043-5	7	76.8	Arsenic, Total, ICP		mg/Kg	<MDL	3.3
MY1000S	10/15/97	L12043-6	9	72.4	Benzo(a)anthracene		ug/Kg	<MDL,G	22
MY106N	10/14/97	L12043-2	8	74.5	Benzo(a)anthracene	66.6	ug/Kg	G	21
MY106S	10/14/97	L12043-4	11	75.2	Benzo(a)anthracene	54.5	ug/Kg	G	21
MY13P	10/14/97	L12043-3	8	75.4	Benzo(a)anthracene	124	ug/Kg	G	21
MY213N	10/14/97	L12043-1	7	74.4	Benzo(a)anthracene	42.3	ug/Kg	G	22
MY213S	10/15/97	L12043-5	7	76.8	Benzo(a)anthracene	99.3	ug/Kg	G,H	21
MY1000S	10/15/97	L12043-6	9	72.4	Benzo(a)pyrene		ug/Kg	<MDL,G	37
MY106N	10/14/97	L12043-2	8	74.5	Benzo(a)pyrene	64.4	ug/Kg	<RDL,G	36
MY106S	10/14/97	L12043-4	11	75.2	Benzo(a)pyrene	42.6	ug/Kg	<RDL,G	36
MY13P	10/14/97	L12043-3	8	75.4	Benzo(a)pyrene	142	ug/Kg	G	36
MY213N	10/14/97	L12043-1	7	74.4	Benzo(a)pyrene	37.6	ug/Kg	<RDL,G	36
MY213S	10/15/97	L12043-5	7	76.8	Benzo(a)pyrene	138	ug/Kg	G,H	35
MY1000S	10/15/97	L12043-6	9	72.4	Benzo(b)fluoranthene		ug/Kg	<MDL,G	59
MY106N	10/14/97	L12043-2	8	74.5	Benzo(b)fluoranthene	85.9	ug/Kg	<RDL,G	58
MY106S	10/14/97	L12043-4	11	75.2	Benzo(b)fluoranthene	65.2	ug/Kg	<RDL,G	57
MY13P	10/14/97	L12043-3	8	75.4	Benzo(b)fluoranthene	180	ug/Kg	G	57
MY213N	10/14/97	L12043-1	7	74.4	Benzo(b)fluoranthene		ug/Kg	<MDL,G	58
MY213S	10/15/97	L12043-5	7	76.8	Benzo(b)fluoranthene	121	ug/Kg	H	56
MY1000S	10/15/97	L12043-6	9	72.4	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	37
MY106N	10/14/97	L12043-2	8	74.5	Benzo(g,h,i)perylene	38.9	ug/Kg	<RDL,G	36
MY106S	10/14/97	L12043-4	11	75.2	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	36
MY13P	10/14/97	L12043-3	8	75.4	Benzo(g,h,i)perylene	98.8	ug/Kg	G	36
MY213N	10/14/97	L12043-1	7	74.4	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	36
MY213S	10/15/97	L12043-5	7	76.8	Benzo(g,h,i)perylene	165	ug/Kg	G,H	35
MY1000S	10/15/97	L12043-6	9	72.4	Benzo(k)fluoranthene		ug/Kg	<MDL,G	59
MY106N	10/14/97	L12043-2	8	74.5	Benzo(k)fluoranthene		ug/Kg	<MDL,G	58
MY106S	10/14/97	L12043-4	11	75.2	Benzo(k)fluoranthene		ug/Kg	<MDL,G	57
MY13P	10/14/97	L12043-3	8	75.4	Benzo(k)fluoranthene	78.2	ug/Kg	<RDL,G	57
MY213N	10/14/97	L12043-1	7	74.4	Benzo(k)fluoranthene		ug/Kg	<MDL,G	58
MY213S	10/15/97	L12043-5	7	76.8	Benzo(k)fluoranthene		ug/Kg	<MDL,G,H	56
MY1000S	10/15/97	L12043-6	9	72.4	Benzoic Acid		ug/Kg	<MDL,X	150
MY106N	10/14/97	L12043-2	8	74.5	Benzoic Acid		ug/Kg	<MDL,X	150
MY106S	10/14/97	L12043-4	11	75.2	Benzoic Acid		ug/Kg	<MDL,X	150
MY13P	10/14/97	L12043-3	8	75.4	Benzoic Acid		ug/Kg	<MDL,X	150
MY213N	10/14/97	L12043-1	7	74.4	Benzoic Acid		ug/Kg	<MDL,X	150
MY213S	10/15/97	L12043-5	7	76.8	Benzoic Acid	156	ug/Kg	<RDL,H	140
MY1000S	10/15/97	L12043-6	9	72.4	Benzyl Alcohol		ug/Kg	<MDL	37
MY106N	10/14/97	L12043-2	8	74.5	Benzyl Alcohol		ug/Kg	<MDL	36
MY106S	10/14/97	L12043-4	11	75.2	Benzyl Alcohol		ug/Kg	<MDL	36
MY13P	10/14/97	L12043-3	8	75.4	Benzyl Alcohol		ug/Kg	<MDL	36
MY213N	10/14/97	L12043-1	7	74.4	Benzyl Alcohol		ug/Kg	<MDL	36
MY213S	10/15/97	L12043-5	7	76.8	Benzyl Alcohol		ug/Kg	<MDL,X,H	35

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Sediment Chemistry Results - Puget Sound
Murray Street Pump Station (056)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
MY1000S	10/15/97	L12043-6	9	72.4	Benzyl Butyl Phthalate		ug/Kg	<MDL	22
MY106N	10/14/97	L12043-2	8	74.5	Benzyl Butyl Phthalate		ug/Kg	<MDL	21
MY106S	10/14/97	L12043-4	11	75.2	Benzyl Butyl Phthalate		ug/Kg	<MDL	21
MY13P	10/14/97	L12043-3	8	75.4	Benzyl Butyl Phthalate		ug/Kg	<MDL	21
MY213N	10/14/97	L12043-1	7	74.4	Benzyl Butyl Phthalate		ug/Kg	<MDL	22
MY213S	10/15/97	L12043-5	7	76.8	Benzyl Butyl Phthalate		ug/Kg	<MDL,H	21
MY1000S	10/15/97	L12043-6	9	72.4	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	22
MY106N	10/14/97	L12043-2	8	74.5	Bis(2-Ethylhexyl)Phthalate	29.5	ug/Kg	<RDL	21
MY106S	10/14/97	L12043-4	11	75.2	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	21
MY13P	10/14/97	L12043-3	8	75.4	Bis(2-Ethylhexyl)Phthalate	70.4	ug/Kg		21
MY213N	10/14/97	L12043-1	7	74.4	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	22
MY213S	10/15/97	L12043-5	7	76.8	Bis(2-Ethylhexyl)Phthalate	62.6	ug/Kg	H	21
MY1000S	10/15/97	L12043-6	9	72.4	Cadmium, Total, ICP		mg/Kg	<MDL	0.21
MY106N	10/14/97	L12043-2	8	74.5	Cadmium, Total, ICP		mg/Kg	<MDL	0.19
MY106S	10/14/97	L12043-4	11	75.2	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
MY13P	10/14/97	L12043-3	8	75.4	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
MY213N	10/14/97	L12043-1	7	74.4	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
MY213S	10/15/97	L12043-5	7	76.8	Cadmium, Total, ICP		mg/Kg	<MDL	0.20
MY1000S	10/15/97	L12043-6	9	72.4	Chromium, Total, ICP	21.3	mg/Kg		0.35
MY106N	10/14/97	L12043-2	8	74.5	Chromium, Total, ICP	19.3	mg/Kg		0.32
MY106S	10/14/97	L12043-4	11	75.2	Chromium, Total, ICP	20.3	mg/Kg		0.33
MY13P	10/14/97	L12043-3	8	75.4	Chromium, Total, ICP	19.6	mg/Kg		0.32
MY213N	10/14/97	L12043-1	7	74.4	Chromium, Total, ICP	22.0	mg/Kg		0.34
MY213S	10/15/97	L12043-5	7	76.8	Chromium, Total, ICP	17.4	mg/Kg		0.33
MY1000S	10/15/97	L12043-6	9	72.4	Chrysene		ug/Kg	<MDL	22
MY106N	10/14/97	L12043-2	8	74.5	Chrysene	83.4	ug/Kg		21
MY106S	10/14/97	L12043-4	11	75.2	Chrysene	54.8	ug/Kg		21
MY13P	10/14/97	L12043-3	8	75.4	Chrysene	163	ug/Kg		21
MY213N	10/14/97	L12043-1	7	74.4	Chrysene	49.3	ug/Kg		22
MY213S	10/15/97	L12043-5	7	76.8	Chrysene	95.6	ug/Kg	H	21
MY1000S	10/15/97	L12043-6	9	72.4	Copper, Total, ICP	4.17	mg/Kg	E	0.28
MY106N	10/14/97	L12043-2	8	74.5	Copper, Total, ICP	5.40	mg/Kg	E	0.26
MY106S	10/14/97	L12043-4	11	75.2	Copper, Total, ICP	6.84	mg/Kg	E	0.27
MY13P	10/14/97	L12043-3	8	75.4	Copper, Total, ICP	5.16	mg/Kg	E	0.27
MY213N	10/14/97	L12043-1	7	74.4	Copper, Total, ICP	4.17	mg/Kg	E	0.27
MY213S	10/15/97	L12043-5	7	76.8	Copper, Total, ICP	7.37	mg/Kg	E	0.26
MY1000S	10/15/97	L12043-6	9	72.4	Dibenzo(a,h)anthracene		ug/Kg	<MDL	59
MY106N	10/14/97	L12043-2	8	74.5	Dibenzo(a,h)anthracene		ug/Kg	<MDL	58
MY106S	10/14/97	L12043-4	11	75.2	Dibenzo(a,h)anthracene		ug/Kg	<MDL	57
MY13P	10/14/97	L12043-3	8	75.4	Dibenzo(a,h)anthracene		ug/Kg	<MDL	57
MY213N	10/14/97	L12043-1	7	74.4	Dibenzo(a,h)anthracene		ug/Kg	<MDL	58
MY213S	10/15/97	L12043-5	7	76.8	Dibenzo(a,h)anthracene		ug/Kg	<MDL,H	56
MY1000S	10/15/97	L12043-6	9	72.4	Dibenzofuran		ug/Kg	<MDL	37
MY106N	10/14/97	L12043-2	8	74.5	Dibenzofuran		ug/Kg	<MDL	36
MY106S	10/14/97	L12043-4	11	75.2	Dibenzofuran		ug/Kg	<MDL	36
MY13P	10/14/97	L12043-3	8	75.4	Dibenzofuran		ug/Kg	<MDL	36
MY213N	10/14/97	L12043-1	7	74.4	Dibenzofuran		ug/Kg	<MDL	36
MY213S	10/15/97	L12043-5	7	76.8	Dibenzofuran		ug/Kg	<MDL,H	35
MY1000S	10/15/97	L12043-6	9	72.4	Diethyl Phthalate		ug/Kg	<MDL	37
MY106N	10/14/97	L12043-2	8	74.5	Diethyl Phthalate		ug/Kg	<MDL	36
MY106S	10/14/97	L12043-4	11	75.2	Diethyl Phthalate		ug/Kg	<MDL	36
MY13P	10/14/97	L12043-3	8	75.4	Diethyl Phthalate		ug/Kg	<MDL	36

2.2.8

Sediment Chemistry Results - Puget Sound
Murray Street Pump Station (056)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
MY213N	10/14/97	L12043-1	7	74.4	Diethyl Phthalate		ug/Kg	<MDL	36
MY213S	10/15/97	L12043-5	7	76.8	Diethyl Phthalate		ug/Kg	<MDL,H	35
MY1000S	10/15/97	L12043-6	9	72.4	Dimethyl Phthalate		ug/Kg	<MDL	15
MY106N	10/14/97	L12043-2	8	74.5	Dimethyl Phthalate		ug/Kg	<MDL	15
MY106S	10/14/97	L12043-4	11	75.2	Dimethyl Phthalate		ug/Kg	<MDL	15
MY13P	10/14/97	L12043-3	8	75.4	Dimethyl Phthalate		ug/Kg	<MDL	15
MY213N	10/14/97	L12043-1	7	74.4	Dimethyl Phthalate		ug/Kg	<MDL	15
MY213S	10/15/97	L12043-5	7	76.8	Dimethyl Phthalate		ug/Kg	<MDL,H	14
MY1000S	10/15/97	L12043-6	9	72.4	Di-N-Butyl Phthalate	53.9	ug/Kg	<RDL	37
MY106N	10/14/97	L12043-2	8	74.5	Di-N-Butyl Phthalate		ug/Kg	<MDL	36
MY106S	10/14/97	L12043-4	11	75.2	Di-N-Butyl Phthalate		ug/Kg	<MDL	36
MY13P	10/14/97	L12043-3	8	75.4	Di-N-Butyl Phthalate		ug/Kg	<MDL	36
MY213N	10/14/97	L12043-1	7	74.4	Di-N-Butyl Phthalate		ug/Kg	<MDL	36
MY213S	10/15/97	L12043-5	7	76.8	Di-N-Butyl Phthalate		ug/Kg	<MDL,H	35
MY1000S	10/15/97	L12043-6	9	72.4	Di-N-Octyl Phthalate		ug/Kg	<MDL	22
MY106N	10/14/97	L12043-2	8	74.5	Di-N-Octyl Phthalate		ug/Kg	<MDL	21
MY106S	10/14/97	L12043-4	11	75.2	Di-N-Octyl Phthalate	278	ug/Kg		21
MY13P	10/14/97	L12043-3	8	75.4	Di-N-Octyl Phthalate		ug/Kg	<MDL	21
MY213N	10/14/97	L12043-1	7	74.4	Di-N-Octyl Phthalate		ug/Kg	<MDL	22
MY213S	10/15/97	L12043-5	7	76.8	Di-N-Octyl Phthalate		ug/Kg	<MDL,H	21
MY1000S	10/15/97	L12043-6	9	72.4	Fluoranthene		ug/Kg	<MDL,G	22
MY106N	10/14/97	L12043-2	8	74.5	Fluoranthene	150	ug/Kg	G	21
MY106S	10/14/97	L12043-4	11	75.2	Fluoranthene	123	ug/Kg	G	21
MY13P	10/14/97	L12043-3	8	75.4	Fluoranthene	298	ug/Kg	G	21
MY213N	10/14/97	L12043-1	7	74.4	Fluoranthene	86.0	ug/Kg	G	22
MY213S	10/15/97	L12043-5	7	76.8	Fluoranthene	233	ug/Kg	G,H	21
MY1000S	10/15/97	L12043-6	9	72.4	Fluorene		ug/Kg	<MDL,G	22
MY106N	10/14/97	L12043-2	8	74.5	Fluorene		ug/Kg	<MDL,G	21
MY106S	10/14/97	L12043-4	11	75.2	Fluorene		ug/Kg	<MDL,G	21
MY13P	10/14/97	L12043-3	8	75.4	Fluorene		ug/Kg	<MDL,G	21
MY213N	10/14/97	L12043-1	7	74.4	Fluorene		ug/Kg	<MDL,G	22
MY213S	10/15/97	L12043-5	7	76.8	Fluorene		ug/Kg	<MDL,G,H	21
MY1000S	10/15/97	L12043-6	9	72.4	Hexachlorobenzene		ug/Kg	<MDL	0.95
MY106N	10/14/97	L12043-2	8	74.5	Hexachlorobenzene		ug/Kg	<MDL	0.93
MY106S	10/14/97	L12043-4	11	75.2	Hexachlorobenzene		ug/Kg	<MDL	0.92
MY13P	10/14/97	L12043-3	8	75.4	Hexachlorobenzene		ug/Kg	<MDL	0.92
MY213N	10/14/97	L12043-1	7	74.4	Hexachlorobenzene		ug/Kg	<MDL	0.93
MY213S	10/15/97	L12043-5	7	76.8	Hexachlorobenzene		ug/Kg	<MDL	0.90
MY1000S	10/15/97	L12043-6	9	72.4	Hexachlorobutadiene		ug/Kg	<MDL	37
MY106N	10/14/97	L12043-2	8	74.5	Hexachlorobutadiene		ug/Kg	<MDL	36
MY106S	10/14/97	L12043-4	11	75.2	Hexachlorobutadiene		ug/Kg	<MDL	36
MY13P	10/14/97	L12043-3	8	75.4	Hexachlorobutadiene		ug/Kg	<MDL	36
MY213N	10/14/97	L12043-1	7	74.4	Hexachlorobutadiene		ug/Kg	<MDL	36
MY213S	10/15/97	L12043-5	7	76.8	Hexachlorobutadiene		ug/Kg	<MDL,H	35
MY1000S	10/15/97	L12043-6	9	72.4	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	37
MY106N	10/14/97	L12043-2	8	74.5	Indeno(1,2,3-Cd)Pyrene	43.0	ug/Kg	<RDL,G	36
MY106S	10/14/97	L12043-4	11	75.2	Indeno(1,2,3-Cd)Pyrene	37.2	ug/Kg	<RDL,G	36
MY13P	10/14/97	L12043-3	8	75.4	Indeno(1,2,3-Cd)Pyrene	112	ug/Kg	G	36
MY213N	10/14/97	L12043-1	7	74.4	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	36
MY213S	10/15/97	L12043-5	7	76.8	Indeno(1,2,3-Cd)Pyrene	77.2	ug/Kg	G,H	35
MY1000S	10/15/97	L12043-6	9	72.4	Lead, Total, ICP	5.39	mg/Kg	<RDL	2.1
MY106N	10/14/97	L12043-2	8	74.5	Lead, Total, ICP	12.0	mg/Kg		1.9

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Sediment Chemistry Results - Puget Sound
Murray Street Pump Station (056)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
MY106S	10/14/97	L12043-4	11	75.2	Lead, Total, ICP	33.6	mg/Kg		2.0
MY13P	10/14/97	L12043-3	8	75.4	Lead, Total, ICP	8.22	mg/Kg	<RDL	2.0
MY213N	10/14/97	L12043-1	7	74.4	Lead, Total, ICP	4.17	mg/Kg	<RDL	2.0
MY213S	10/15/97	L12043-5	7	76.8	Lead, Total, ICP	12.1	mg/Kg		2.0
MY1000S	10/15/97	L12043-6	9	72.4	Mercury, Total, CVAA	0.0262	mg/Kg	<RDL	0.026
MY106N	10/14/97	L12043-2	8	74.5	Mercury, Total, CVAA	0.0362	mg/Kg	<RDL	0.024
MY106S	10/14/97	L12043-4	11	75.2	Mercury, Total, CVAA	0.0306	mg/Kg	<RDL	0.025
MY13P	10/14/97	L12043-3	8	75.4	Mercury, Total, CVAA		mg/Kg	<MDL	0.023
MY213N	10/14/97	L12043-1	7	74.4	Mercury, Total, CVAA		mg/Kg	<MDL	0.027
MY213S	10/15/97	L12043-5	7	76.8	Mercury, Total, CVAA	**3.05**	mg/Kg		0.047
MY213S	06/04/98	L13498-1	7	75.0	Mercury, Total, CVAA	0.0427	mg/Kg	<RDL	0.027
MY213S	06/04/98	L13498-2	7	74.9	Mercury, Total, CVAA	0.0307	mg/Kg	<RDL	0.027
MY213S	06/04/98	L13498-3	7	75.3	Mercury, Total, CVAA	0.0252	mg/Kg	<RDL	0.025
MY1000S	10/15/97	L12043-6	9	72.4	Naphthalene		ug/Kg	<MDL,G	59
MY106N	10/14/97	L12043-2	8	74.5	Naphthalene		ug/Kg	<MDL,G	58
MY106S	10/14/97	L12043-4	11	75.2	Naphthalene		ug/Kg	<MDL,G	57
MY13P	10/14/97	L12043-3	8	75.4	Naphthalene		ug/Kg	<MDL,G	57
MY213N	10/14/97	L12043-1	7	74.4	Naphthalene		ug/Kg	<MDL,G	58
MY213S	10/15/97	L12043-5	7	76.8	Naphthalene		ug/Kg	<MDL,G,H	56
MY1000S	10/15/97	L12043-6	9	72.4	N-Nitrosodiphenylamine		ug/Kg	<MDL	37
MY106N	10/14/97	L12043-2	8	74.5	N-Nitrosodiphenylamine		ug/Kg	<MDL	36
MY106S	10/14/97	L12043-4	11	75.2	N-Nitrosodiphenylamine		ug/Kg	<MDL	36
MY13P	10/14/97	L12043-3	8	75.4	N-Nitrosodiphenylamine		ug/Kg	<MDL	36
MY213N	10/14/97	L12043-1	7	74.4	N-Nitrosodiphenylamine		ug/Kg	<MDL	36
MY213S	10/15/97	L12043-5	7	76.8	N-Nitrosodiphenylamine		ug/Kg	<MDL,H	35
MY1000S	10/15/97	L12043-6	9	72.4	Pentachlorophenol		ug/Kg	<MDL	37
MY106N	10/14/97	L12043-2	8	74.5	Pentachlorophenol		ug/Kg	<MDL	36
MY106S	10/14/97	L12043-4	11	75.2	Pentachlorophenol		ug/Kg	<MDL	36
MY13P	10/14/97	L12043-3	8	75.4	Pentachlorophenol		ug/Kg	<MDL	36
MY213N	10/14/97	L12043-1	7	74.4	Pentachlorophenol		ug/Kg	<MDL	36
MY213S	10/15/97	L12043-5	7	76.8	Pentachlorophenol		ug/Kg	<MDL,H	35
MY1000S	10/15/97	L12043-6	9	72.4	Phenanthrene		ug/Kg	<MDL,G	22
MY106N	10/14/97	L12043-2	8	74.5	Phenanthrene	118	ug/Kg	G	21
MY106S	10/14/97	L12043-4	11	75.2	Phenanthrene	69.3	ug/Kg	G	21
MY13P	10/14/97	L12043-3	8	75.4	Phenanthrene	154	ug/Kg	G	21
MY213N	10/14/97	L12043-1	7	74.4	Phenanthrene	55.9	ug/Kg	G	22
MY213S	10/15/97	L12043-5	7	76.8	Phenanthrene	119	ug/Kg	G,H	21
MY1000S	10/15/97	L12043-6	9	72.4	Phenol		ug/Kg	<MDL	150
MY106N	10/14/97	L12043-2	8	74.5	Phenol		ug/Kg	<MDL	150
MY106S	10/14/97	L12043-4	11	75.2	Phenol		ug/Kg	<MDL	150
MY13P	10/14/97	L12043-3	8	75.4	Phenol		ug/Kg	<MDL	150
MY213N	10/14/97	L12043-1	7	74.4	Phenol		ug/Kg	<MDL	150
MY213S	10/15/97	L12043-5	7	76.8	Phenol		ug/Kg	<MDL,H	140
MY1000S	10/15/97	L12043-6	9	72.4	Pyrene		ug/Kg	<MDL,G	22
MY106N	10/14/97	L12043-2	8	74.5	Pyrene	115	ug/Kg	G	21
MY106S	10/14/97	L12043-4	11	75.2	Pyrene	101	ug/Kg	G	21
MY13P	10/14/97	L12043-3	8	75.4	Pyrene	241	ug/Kg	G	21
MY213N	10/14/97	L12043-1	7	74.4	Pyrene	73.4	ug/Kg	G	22
MY213S	10/15/97	L12043-5	7	76.8	Pyrene	188	ug/Kg	G,H	21
MY1000S	10/15/97	L12043-6	9	72.4	Silver, Total, ICP		mg/Kg	<MDL	0.28
MY106N	10/14/97	L12043-2	8	74.5	Silver, Total, ICP		mg/Kg	<MDL	0.26
MY106S	10/14/97	L12043-4	11	75.2	Silver, Total, ICP		mg/Kg	<MDL	0.27

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Sediment Chemistry Results - Puget Sound
Murray Street Pump Station (056)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
MY13P	10/14/97	L12043-3	8	75.4	Silver, Total, ICP		mg/Kg	<MDL	0.27
MY213N	10/14/97	L12043-1	7	74.4	Silver, Total, ICP		mg/Kg	<MDL	0.27
MY213S	10/15/97	L12043-5	7	76.8	Silver, Total, ICP		mg/Kg	<MDL	0.26
MY1000S	10/15/97	L12043-6	9	72.4	Total HPAHs		ug/Kg	<MDL	
MY106N	10/14/97	L12043-2	8	74.5	Total HPAHs	648	ug/Kg		
MY106S	10/14/97	L12043-4	11	75.2	Total HPAHs	479	ug/Kg		
MY13P	10/14/97	L12043-3	8	75.4	Total HPAHs	1,439	ug/Kg		
MY213N	10/14/97	L12043-1	7	74.4	Total HPAHs	289	ug/Kg		
MY213S	10/15/97	L12043-5	7	76.8	Total HPAHs	1,117	ug/Kg		
MY1000S	10/15/97	L12043-6	9	72.4	Total LPAHs		ug/Kg	<MDL	
MY106N	10/14/97	L12043-2	8	74.5	Total LPAHs	118	ug/Kg		
MY106S	10/14/97	L12043-4	11	75.2	Total LPAHs	69.3	ug/Kg		
MY13P	10/14/97	L12043-3	8	75.4	Total LPAHs	182	ug/Kg		
MY213N	10/14/97	L12043-1	7	74.4	Total LPAHs	55.9	ug/Kg		
MY213S	10/15/97	L12043-5	7	76.8	Total LPAHs	148	ug/Kg		
MY1000S	10/15/97	L12043-6	9	72.4	Total Organic Carbon	1,620	mg/Kg		6.9
MY106N	10/14/97	L12043-2	8	74.5	Total Organic Carbon	2,910	mg/Kg		6.7
MY106S	10/14/97	L12043-4	11	75.2	Total Organic Carbon	2,460	mg/Kg		6.6
MY13P	10/14/97	L12043-3	8	75.4	Total Organic Carbon	3,610	mg/Kg		6.6
MY213N	10/14/97	L12043-1	7	74.4	Total Organic Carbon	2,650	mg/Kg		6.7
MY213S	10/15/97	L12043-5	7	76.8	Total Organic Carbon	3,110	mg/Kg		6.5
MY1000S	10/15/97	L12043-6	9	72.4	Zinc, Total, ICP	20.4	mg/Kg		0.35
MY106N	10/14/97	L12043-2	8	74.5	Zinc, Total, ICP	26.0	mg/Kg		0.32
MY106S	10/14/97	L12043-4	11	75.2	Zinc, Total, ICP	28.3	mg/Kg		0.33
MY13P	10/14/97	L12043-3	8	75.4	Zinc, Total, ICP	23.6	mg/Kg		0.32
MY213N	10/14/97	L12043-1	7	74.4	Zinc, Total, ICP	22.0	mg/Kg		0.34
MY213S	10/15/97	L12043-5	7	76.8	Zinc, Total, ICP	24.1	mg/Kg		0.33

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Sediment Chemistry Results - Puget Sound
Barton Street Pump Station (057)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
BT212N	10/15/97	L12044-1	8	75.3	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.92	
BT106N	10/15/97	L12044-2	7	76.1	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.91	
BT12P	10/15/97	L12044-3	7	73.4	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.94	
BT106S	10/15/97	L12044-4	7	66.8	1,2,4-Trichlorobenzene		ug/Kg	<MDL	1.0	
BT212S	10/15/97	L12044-5	7	93.8	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.74	
BT1000S	10/15/97	L12044-6	7	77.7	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0.89	
BT212N	10/15/97	L12044-1	8	75.3	1,2-Dichlorobenzene		ug/Kg	<MDL	0.92	
BT106N	10/15/97	L12044-2	7	76.1	1,2-Dichlorobenzene		ug/Kg	<MDL	0.91	
BT12P	10/15/97	L12044-3	7	73.4	1,2-Dichlorobenzene		ug/Kg	<MDL	0.94	
BT106S	10/15/97	L12044-4	7	66.8	1,2-Dichlorobenzene		ug/Kg	<MDL	1.0	
BT212S	10/15/97	L12044-5	7	93.8	1,2-Dichlorobenzene		ug/Kg	<MDL	0.74	
BT1000S	10/15/97	L12044-6	7	77.7	1,2-Dichlorobenzene		ug/Kg	<MDL	0.89	
BT212N	10/15/97	L12044-1	8	75.3	1,4-Dichlorobenzene		ug/Kg	<MDL	0.92	
BT106N	10/15/97	L12044-2	7	76.1	1,4-Dichlorobenzene		ug/Kg	<MDL	0.91	
BT12P	10/15/97	L12044-3	7	73.4	1,4-Dichlorobenzene		ug/Kg	<MDL	0.94	
BT106S	10/15/97	L12044-4	7	66.8	1,4-Dichlorobenzene		ug/Kg	<MDL	1.0	
BT212S	10/15/97	L12044-5	7	93.8	1,4-Dichlorobenzene		ug/Kg	<MDL	0.74	
BT1000S	10/15/97	L12044-6	7	77.7	1,4-Dichlorobenzene		ug/Kg	<MDL	0.89	
BT212N	10/15/97	L12044-1	8	75.3	2,4-Dimethylphenol		ug/Kg	<MDL,G	36	
BT106N	10/15/97	L12044-2	7	76.1	2,4-Dimethylphenol		ug/Kg	<MDL,G	35	
BT12P	10/15/97	L12044-3	7	73.4	2,4-Dimethylphenol		ug/Kg	<MDL,G	37	
BT106S	10/15/97	L12044-4	7	66.8	2,4-Dimethylphenol		ug/Kg	<MDL,G	40	
BT212S	10/15/97	L12044-5	7	93.8	2,4-Dimethylphenol		ug/Kg	<MDL,G	29	
BT1000S	10/15/97	L12044-6	7	77.7	2,4-Dimethylphenol		ug/Kg	<MDL,G	35	
BT212N	10/15/97	L12044-1	8	75.3	2-Methylnaphthalene		ug/Kg	<MDL	57	
BT106N	10/15/97	L12044-2	7	76.1	2-Methylnaphthalene		ug/Kg	<MDL	57	
BT12P	10/15/97	L12044-3	7	73.4	2-Methylnaphthalene		ug/Kg	<MDL	59	
BT106S	10/15/97	L12044-4	7	66.8	2-Methylnaphthalene		ug/Kg	<MDL	64	
BT212S	10/15/97	L12044-5	7	93.8	2-Methylnaphthalene		ug/Kg	<MDL	46	
BT1000S	10/15/97	L12044-6	7	77.7	2-Methylnaphthalene		ug/Kg	<MDL	55	
BT212N	10/15/97	L12044-1	8	75.3	2-Methylphenol		ug/Kg	<MDL	36	
BT106N	10/15/97	L12044-2	7	76.1	2-Methylphenol		ug/Kg	<MDL	35	
BT12P	10/15/97	L12044-3	7	73.4	2-Methylphenol		ug/Kg	<MDL	37	
BT106S	10/15/97	L12044-4	7	66.8	2-Methylphenol		ug/Kg	<MDL	40	
BT212S	10/15/97	L12044-5	7	93.8	2-Methylphenol		ug/Kg	<MDL	29	
BT1000S	10/15/97	L12044-6	7	77.7	2-Methylphenol		ug/Kg	<MDL	35	
BT212N	10/15/97	L12044-1	8	75.3	4-Methylphenol		ug/Kg	<MDL	36	
BT106N	10/15/97	L12044-2	7	76.1	4-Methylphenol		ug/Kg	<MDL	35	
BT12P	10/15/97	L12044-3	7	73.4	4-Methylphenol		ug/Kg	<MDL	37	
BT106S	10/15/97	L12044-4	7	66.8	4-Methylphenol		ug/Kg	<MDL	40	
BT212S	10/15/97	L12044-5	7	93.8	4-Methylphenol		ug/Kg	<MDL	29	
BT1000S	10/15/97	L12044-6	7	77.7	4-Methylphenol		ug/Kg	<MDL	35	
BT212N	10/15/97	L12044-1	8	75.3	Acenaphthene	45.9	ug/Kg		15	
BT106N	10/15/97	L12044-2	7	76.1	Acenaphthene		ug/Kg	<MDL	14	
BT12P	10/15/97	L12044-3	7	73.4	Acenaphthene	19.1	ug/Kg	<RDL	15	
BT106S	10/15/97	L12044-4	7	66.8	Acenaphthene		ug/Kg	<MDL	16	
BT212S	10/15/97	L12044-5	7	93.8	Acenaphthene		ug/Kg	<MDL	12	
BT1000S	10/15/97	L12044-6	7	77.7	Acenaphthene		ug/Kg	<MDL	14	
BT212N	10/15/97	L12044-1	8	75.3	Acenaphthylene		ug/Kg	<MDL	21	
BT106N	10/15/97	L12044-2	7	76.1	Acenaphthylene		ug/Kg	<MDL	21	
BT12P	10/15/97	L12044-3	7	73.4	Acenaphthylene		ug/Kg	<MDL	22	
BT106S	10/15/97	L12044-4	7	66.8	Acenaphthylene		ug/Kg	<MDL	24	

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Sediment Chemistry Results - Puget Sound
Barton Street Pump Station (057)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
BT212S	10/15/97	L12044-5	7	93.8	Acenaphthylene		ug/Kg	<MDL	17	
BT1000S	10/15/97	L12044-6	7	77.7	Acenaphthylene		ug/Kg	<MDL	21	
BT212N	10/15/97	L12044-1	8	75.3	Anthracene	99.5	ug/Kg	G	21	
BT106N	10/15/97	L12044-2	7	76.1	Anthracene	47.7	ug/Kg	G	21	
BT12P	10/15/97	L12044-3	7	73.4	Anthracene	75.9	ug/Kg	G	22	
BT106S	10/15/97	L12044-4	7	66.8	Anthracene	241	ug/Kg	G	24	27.6
BT212S	10/15/97	L12044-5	7	93.8	Anthracene		ug/Kg	<MDL,G	17	
BT1000S	10/15/97	L12044-6	7	77.7	Anthracene		ug/Kg	<MDL,G	21	
BT212N	10/15/97	L12044-1	8	75.3	Aroclor 1016		ug/Kg	<MDL	17	
BT106N	10/15/97	L12044-2	7	76.1	Aroclor 1016		ug/Kg	<MDL	17	
BT12P	10/15/97	L12044-3	7	73.4	Aroclor 1016		ug/Kg	<MDL	18	
BT106S	10/15/97	L12044-4	7	66.8	Aroclor 1016		ug/Kg	<MDL	19	
BT212S	10/15/97	L12044-5	7	93.8	Aroclor 1016		ug/Kg	<MDL	14	
BT1000S	10/15/97	L12044-6	7	77.7	Aroclor 1016		ug/Kg	<MDL	17	
BT212N	10/15/97	L12044-1	8	75.3	Aroclor 1221		ug/Kg	<MDL	17	
BT106N	10/15/97	L12044-2	7	76.1	Aroclor 1221		ug/Kg	<MDL	17	
BT12P	10/15/97	L12044-3	7	73.4	Aroclor 1221		ug/Kg	<MDL	18	
BT106S	10/15/97	L12044-4	7	66.8	Aroclor 1221		ug/Kg	<MDL	19	
BT212S	10/15/97	L12044-5	7	93.8	Aroclor 1221		ug/Kg	<MDL	14	
BT1000S	10/15/97	L12044-6	7	77.7	Aroclor 1221		ug/Kg	<MDL	17	
BT212N	10/15/97	L12044-1	8	75.3	Aroclor 1232		ug/Kg	<MDL	17	
BT106N	10/15/97	L12044-2	7	76.1	Aroclor 1232		ug/Kg	<MDL	17	
BT12P	10/15/97	L12044-3	7	73.4	Aroclor 1232		ug/Kg	<MDL	18	
BT106S	10/15/97	L12044-4	7	66.8	Aroclor 1232		ug/Kg	<MDL	19	
BT212S	10/15/97	L12044-5	7	93.8	Aroclor 1232		ug/Kg	<MDL	14	
BT1000S	10/15/97	L12044-6	7	77.7	Aroclor 1232		ug/Kg	<MDL	17	
BT212N	10/15/97	L12044-1	8	75.3	Aroclor 1242		ug/Kg	<MDL	17	
BT106N	10/15/97	L12044-2	7	76.1	Aroclor 1242		ug/Kg	<MDL	17	
BT12P	10/15/97	L12044-3	7	73.4	Aroclor 1242		ug/Kg	<MDL	18	
BT106S	10/15/97	L12044-4	7	66.8	Aroclor 1242		ug/Kg	<MDL	19	
BT212S	10/15/97	L12044-5	7	93.8	Aroclor 1242		ug/Kg	<MDL	14	
BT1000S	10/15/97	L12044-6	7	77.7	Aroclor 1242		ug/Kg	<MDL	17	
BT212N	10/15/97	L12044-1	8	75.3	Aroclor 1248		ug/Kg	<MDL	17	
BT106N	10/15/97	L12044-2	7	76.1	Aroclor 1248		ug/Kg	<MDL	17	
BT12P	10/15/97	L12044-3	7	73.4	Aroclor 1248		ug/Kg	<MDL	18	
BT106S	10/15/97	L12044-4	7	66.8	Aroclor 1248		ug/Kg	<MDL	19	
BT212S	10/15/97	L12044-5	7	93.8	Aroclor 1248		ug/Kg	<MDL	14	
BT1000S	10/15/97	L12044-6	7	77.7	Aroclor 1248		ug/Kg	<MDL	17	
BT212N	10/15/97	L12044-1	8	75.3	Aroclor 1254		ug/Kg	<MDL,G	17	
BT106N	10/15/97	L12044-2	7	76.1	Aroclor 1254		ug/Kg	<MDL,G	17	
BT12P	10/15/97	L12044-3	7	73.4	Aroclor 1254		ug/Kg	<MDL,G	18	
BT106S	10/15/97	L12044-4	7	66.8	Aroclor 1254		ug/Kg	<MDL,G	19	
BT212S	10/15/97	L12044-5	7	93.8	Aroclor 1254		ug/Kg	<MDL,G	14	
BT1000S	10/15/97	L12044-6	7	77.7	Aroclor 1254		ug/Kg	<MDL,G	17	
BT212N	10/15/97	L12044-1	8	75.3	Aroclor 1260		ug/Kg	<MDL	17	
BT106N	10/15/97	L12044-2	7	76.1	Aroclor 1260		ug/Kg	<MDL	17	
BT12P	10/15/97	L12044-3	7	73.4	Aroclor 1260		ug/Kg	<MDL	18	
BT106S	10/15/97	L12044-4	7	66.8	Aroclor 1260		ug/Kg	<MDL	19	
BT212S	10/15/97	L12044-5	7	93.8	Aroclor 1260		ug/Kg	<MDL	14	
BT1000S	10/15/97	L12044-6	7	77.7	Aroclor 1260		ug/Kg	<MDL	17	
BT212N	10/15/97	L12044-1	8	75.3	Aroclors, Total		ug/Kg	<MDL		
BT106N	10/15/97	L12044-2	7	76.1	Aroclors, Total		ug/Kg	<MDL		

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Sediment Chemistry Results - Puget Sound
Barton Street Pump Station (057)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
BT12P	10/15/97	L12044-3	7	73.4	Aroclors, Total		ug/Kg	<MDL		
BT106S	10/15/97	L12044-4	7	66.8	Aroclors, Total		ug/Kg	<MDL		
BT212S	10/15/97	L12044-5	7	93.8	Aroclors, Total		ug/Kg	<MDL		
BT1000S	10/15/97	L12044-6	7	77.7	Aroclors, Total		ug/Kg	<MDL		
BT212N	10/15/97	L12044-1	8	75.3	Arsenic, Total, ICP	4.25	mg/Kg	<RDL	3.3	
BT106N	10/15/97	L12044-2	7	76.1	Arsenic, Total, ICP		mg/Kg	<MDL	3.3	
BT12P	10/15/97	L12044-3	7	73.4	Arsenic, Total, ICP		mg/Kg	<MDL	3.4	
BT106S	10/15/97	L12044-4	7	66.8	Arsenic, Total, ICP		mg/Kg	<MDL	3.6	
BT212S	10/15/97	L12044-5	7	93.8	Arsenic, Total, ICP	4.69	mg/Kg	<RDL	2.8	
BT1000S	10/15/97	L12044-6	7	77.7	Arsenic, Total, ICP	4.25	mg/Kg	<RDL	3.2	
BT212N	10/15/97	L12044-1	8	75.3	Benzo(a)anthracene	161	ug/Kg	G	21	
BT106N	10/15/97	L12044-2	7	76.1	Benzo(a)anthracene	134	ug/Kg	G	21	
BT12P	10/15/97	L12044-3	7	73.4	Benzo(a)anthracene	294	ug/Kg	G	22	
BT106S	10/15/97	L12044-4	7	66.8	Benzo(a)anthracene	431	ug/Kg	G	24	49.4
BT212S	10/15/97	L12044-5	7	93.8	Benzo(a)anthracene		ug/Kg	<MDL,G	17	
BT1000S	10/15/97	L12044-6	7	77.7	Benzo(a)anthracene	35.5	ug/Kg	G	21	
BT212N	10/15/97	L12044-1	8	75.3	Benzo(a)pyrene	153	ug/Kg	G	36	
BT106N	10/15/97	L12044-2	7	76.1	Benzo(a)pyrene	130	ug/Kg	G	35	
BT12P	10/15/97	L12044-3	7	73.4	Benzo(a)pyrene	233	ug/Kg	G	37	
BT106S	10/15/97	L12044-4	7	66.8	Benzo(a)pyrene	320	ug/Kg	G	40	36.7
BT212S	10/15/97	L12044-5	7	93.8	Benzo(a)pyrene		ug/Kg	<MDL,G	29	
BT1000S	10/15/97	L12044-6	7	77.7	Benzo(a)pyrene		ug/Kg	<MDL,G	35	
BT212N	10/15/97	L12044-1	8	75.3	Benzo(b)fluoranthene	178	ug/Kg	G	57	
BT106N	10/15/97	L12044-2	7	76.1	Benzo(b)fluoranthene	179	ug/Kg	G	57	
BT12P	10/15/97	L12044-3	7	73.4	Benzo(b)fluoranthene	379	ug/Kg	G	59	
BT106S	10/15/97	L12044-4	7	66.8	Benzo(b)fluoranthene	566	ug/Kg	G	64	64.8
BT212S	10/15/97	L12044-5	7	93.8	Benzo(b)fluoranthene		ug/Kg	<MDL,G	46	
BT1000S	10/15/97	L12044-6	7	77.7	Benzo(b)fluoranthene		ug/Kg	<MDL,G	55	
BT212N	10/15/97	L12044-1	8	75.3	Benzo(g,h,i)perylene	79.5	ug/Kg	G	36	
BT106N	10/15/97	L12044-2	7	76.1	Benzo(g,h,i)perylene	57.8	ug/Kg	<RDL,G	35	
BT12P	10/15/97	L12044-3	7	73.4	Benzo(g,h,i)perylene	102	ug/Kg	G	37	
BT106S	10/15/97	L12044-4	7	66.8	Benzo(g,h,i)perylene	125	ug/Kg	G	40	14.4
BT212S	10/15/97	L12044-5	7	93.8	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	29	
BT1000S	10/15/97	L12044-6	7	77.7	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	35	
BT212N	10/15/97	L12044-1	8	75.3	Benzo(k)fluoranthene	85.0	ug/Kg	<RDL,G	57	
BT106N	10/15/97	L12044-2	7	76.1	Benzo(k)fluoranthene	73.6	ug/Kg	<RDL,G	57	
BT12P	10/15/97	L12044-3	7	73.4	Benzo(k)fluoranthene	149	ug/Kg	G	59	
BT106S	10/15/97	L12044-4	7	66.8	Benzo(k)fluoranthene	219	ug/Kg	G	64	25.0
BT212S	10/15/97	L12044-5	7	93.8	Benzo(k)fluoranthene		ug/Kg	<MDL,G	46	
BT1000S	10/15/97	L12044-6	7	77.7	Benzo(k)fluoranthene		ug/Kg	<MDL,G	55	
BT212N	10/15/97	L12044-1	8	75.3	Benzoic Acid		ug/Kg	<MDL,X	146	
BT106N	10/15/97	L12044-2	7	76.1	Benzoic Acid		ug/Kg	<MDL,X	145	
BT12P	10/15/97	L12044-3	7	73.4	Benzoic Acid		ug/Kg	<MDL,X	150	
BT106S	10/15/97	L12044-4	7	66.8	Benzoic Acid		ug/Kg	<MDL,X	165	
BT212S	10/15/97	L12044-5	7	93.8	Benzoic Acid		ug/Kg	<MDL,X	117	
BT1000S	10/15/97	L12044-6	7	77.7	Benzoic Acid		ug/Kg	<MDL,X	142	
BT212N	10/15/97	L12044-1	8	75.3	Benzyl Alcohol		ug/Kg	<MDL	36	
BT106N	10/15/97	L12044-2	7	76.1	Benzyl Alcohol		ug/Kg	<MDL	35	
BT12P	10/15/97	L12044-3	7	73.4	Benzyl Alcohol		ug/Kg	<MDL	37	
BT106S	10/15/97	L12044-4	7	66.8	Benzyl Alcohol		ug/Kg	<MDL	40	
BT212S	10/15/97	L12044-5	7	93.8	Benzyl Alcohol		ug/Kg	<MDL	29	

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Sediment Chemistry Results - Puget Sound
Barton Street Pump Station (057)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
BT1000S	10/15/97	L12044-6	7	77.7	Benzyl Alcohol		ug/Kg	<MDL	35	
BT212N	10/15/97	L12044-1	8	75.3	Benzyl Butyl Phthalate	114	ug/Kg		21	
BT106N	10/15/97	L12044-2	7	76.1	Benzyl Butyl Phthalate		ug/Kg	<MDL	21	
BT12P	10/15/97	L12044-3	7	73.4	Benzyl Butyl Phthalate		ug/Kg	<MDL	22	
BT106S	10/15/97	L12044-4	7	66.8	Benzyl Butyl Phthalate	144	ug/Kg		24	16.4
BT212S	10/15/97	L12044-5	7	93.8	Benzyl Butyl Phthalate		ug/Kg	<MDL	17	
BT1000S	10/15/97	L12044-6	7	77.7	Benzyl Butyl Phthalate		ug/Kg	<MDL	21	
BT212N	10/15/97	L12044-1	8	75.3	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	21	
BT106N	10/15/97	L12044-2	7	76.1	Bis(2-Ethylhexyl)Phthalate	56.6	ug/Kg		21	
BT12P	10/15/97	L12044-3	7	73.4	Bis(2-Ethylhexyl)Phthalate	157	ug/Kg		22	
BT106S	10/15/97	L12044-4	7	66.8	Bis(2-Ethylhexyl)Phthalate	88.3	ug/Kg		24	10.1
BT212S	10/15/97	L12044-5	7	93.8	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	17	
BT1000S	10/15/97	L12044-6	7	77.7	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL	21	
BT212N	10/15/97	L12044-1	8	75.3	Cadmium, Total, ICP		mg/Kg	<MDL	0.20	
BT106N	10/15/97	L12044-2	7	76.1	Cadmium, Total, ICP		mg/Kg	<MDL	0.20	
BT12P	10/15/97	L12044-3	7	73.4	Cadmium, Total, ICP		mg/Kg	<MDL	0.20	
BT106S	10/15/97	L12044-4	7	66.8	Cadmium, Total, ICP		mg/Kg	<MDL	0.22	
BT212S	10/15/97	L12044-5	7	93.8	Cadmium, Total, ICP		mg/Kg	<MDL	0.16	
BT1000S	10/15/97	L12044-6	7	77.7	Cadmium, Total, ICP		mg/Kg	<MDL	0.19	
BT212N	10/15/97	L12044-1	8	75.3	Chromium, Total, ICP	22.7	mg/Kg		0.33	
BT106N	10/15/97	L12044-2	7	76.1	Chromium, Total, ICP	19.7	mg/Kg		0.33	
BT12P	10/15/97	L12044-3	7	73.4	Chromium, Total, ICP	18.7	mg/Kg		0.34	
BT106S	10/15/97	L12044-4	7	66.8	Chromium, Total, ICP	10.9	mg/Kg		0.36	
BT212S	10/15/97	L12044-5	7	93.8	Chromium, Total, ICP	12.5	mg/Kg		0.28	
BT1000S	10/15/97	L12044-6	7	77.7	Chromium, Total, ICP	17.4	mg/Kg		0.32	
BT212N	10/15/97	L12044-1	8	75.3	Chrysene	228	ug/Kg		21	
BT106N	10/15/97	L12044-2	7	76.1	Chrysene	177	ug/Kg		21	
BT12P	10/15/97	L12044-3	7	73.4	Chrysene	403	ug/Kg		22	
BT106S	10/15/97	L12044-4	7	66.8	Chrysene	705	ug/Kg		24	80.8
BT212S	10/15/97	L12044-5	7	93.8	Chrysene		ug/Kg	<MDL	17	
BT1000S	10/15/97	L12044-6	7	77.7	Chrysene	45.0	ug/Kg		21	
BT212N	10/15/97	L12044-1	8	75.3	Copper, Total, ICP	6.60	mg/Kg	E	0.27	
BT106N	10/15/97	L12044-2	7	76.1	Copper, Total, ICP	8.76	mg/Kg	E	0.26	
BT12P	10/15/97	L12044-3	7	73.4	Copper, Total, ICP	9.16	mg/Kg	E	0.27	
BT106S	10/15/97	L12044-4	7	66.8	Copper, Total, ICP	10.3	mg/Kg	E	0.30	
BT212S	10/15/97	L12044-5	7	93.8	Copper, Total, ICP	5.80	mg/Kg	E	0.22	
BT1000S	10/15/97	L12044-6	7	77.7	Copper, Total, ICP	6.98	mg/Kg	E	0.26	
BT212N	10/15/97	L12044-1	8	75.3	Dibenzo(a,h)anthracene		ug/Kg	<MDL	57	
BT106N	10/15/97	L12044-2	7	76.1	Dibenzo(a,h)anthracene		ug/Kg	<MDL	57	
BT12P	10/15/97	L12044-3	7	73.4	Dibenzo(a,h)anthracene		ug/Kg	<MDL	59	
BT106S	10/15/97	L12044-4	7	66.8	Dibenzo(a,h)anthracene		ug/Kg	<MDL	64	
BT212S	10/15/97	L12044-5	7	93.8	Dibenzo(a,h)anthracene		ug/Kg	<MDL	46	
BT1000S	10/15/97	L12044-6	7	77.7	Dibenzo(a,h)anthracene		ug/Kg	<MDL	55	
BT212N	10/15/97	L12044-1	8	75.3	Dibenzofuran		ug/Kg	<MDL	36	
BT106N	10/15/97	L12044-2	7	76.1	Dibenzofuran		ug/Kg	<MDL	35	
BT12P	10/15/97	L12044-3	7	73.4	Dibenzofuran		ug/Kg	<MDL	37	
BT106S	10/15/97	L12044-4	7	66.8	Dibenzofuran		ug/Kg	<MDL	40	
BT212S	10/15/97	L12044-5	7	93.8	Dibenzofuran		ug/Kg	<MDL	29	
BT1000S	10/15/97	L12044-6	7	77.7	Dibenzofuran		ug/Kg	<MDL	35	
BT212N	10/15/97	L12044-1	8	75.3	Diethyl Phthalate		ug/Kg	<MDL	36	
BT106N	10/15/97	L12044-2	7	76.1	Diethyl Phthalate		ug/Kg	<MDL	35	

2.2.9

Sediment Chemistry Results - Puget Sound
Barton Street Pump Station (057)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
BT12P	10/15/97	L12044-3	7	73.4	Diethyl Phthalate		ug/Kg	<MDL	37	
BT106S	10/15/97	L12044-4	7	66.8	Diethyl Phthalate		ug/Kg	<MDL	40	
BT212S	10/15/97	L12044-5	7	93.8	Diethyl Phthalate		ug/Kg	<MDL	29	
BT1000S	10/15/97	L12044-6	7	77.7	Diethyl Phthalate		ug/Kg	<MDL	35	
BT212N	10/15/97	L12044-1	8	75.3	Dimethyl Phthalate		ug/Kg	<MDL	15	
BT106N	10/15/97	L12044-2	7	76.1	Dimethyl Phthalate		ug/Kg	<MDL	14	
BT12P	10/15/97	L12044-3	7	73.4	Dimethyl Phthalate	172	ug/Kg		15	
BT106S	10/15/97	L12044-4	7	66.8	Dimethyl Phthalate		ug/Kg	<MDL	16	
BT212S	10/15/97	L12044-5	7	93.8	Dimethyl Phthalate		ug/Kg	<MDL	12	
BT1000S	10/15/97	L12044-6	7	77.7	Dimethyl Phthalate		ug/Kg	<MDL	14	
BT212N	10/15/97	L12044-1	8	75.3	Di-N-Butyl Phthalate		ug/Kg	<MDL	36	
BT106N	10/15/97	L12044-2	7	76.1	Di-N-Butyl Phthalate		ug/Kg	<MDL	35	
BT12P	10/15/97	L12044-3	7	73.4	Di-N-Butyl Phthalate		ug/Kg	<MDL	37	
BT106S	10/15/97	L12044-4	7	66.8	Di-N-Butyl Phthalate		ug/Kg	<MDL	40	
BT212S	10/15/97	L12044-5	7	93.8	Di-N-Butyl Phthalate		ug/Kg	<MDL	29	
BT1000S	10/15/97	L12044-6	7	77.7	Di-N-Butyl Phthalate		ug/Kg	<MDL	35	
BT212N	10/15/97	L12044-1	8	75.3	Di-N-Octyl Phthalate		ug/Kg	<MDL	21	
BT106N	10/15/97	L12044-2	7	76.1	Di-N-Octyl Phthalate		ug/Kg	<MDL	21	
BT12P	10/15/97	L12044-3	7	73.4	Di-N-Octyl Phthalate		ug/Kg	<MDL	22	
BT106S	10/15/97	L12044-4	7	66.8	Di-N-Octyl Phthalate		ug/Kg	<MDL	24	
BT212S	10/15/97	L12044-5	7	93.8	Di-N-Octyl Phthalate		ug/Kg	<MDL	17	
BT1000S	10/15/97	L12044-6	7	77.7	Di-N-Octyl Phthalate		ug/Kg	<MDL	21	
BT212N	10/15/97	L12044-1	8	75.3	Fluoranthene	337	ug/Kg	G	21	
BT106N	10/15/97	L12044-2	7	76.1	Fluoranthene	223	ug/Kg	G	21	
BT12P	10/15/97	L12044-3	7	73.4	Fluoranthene	416	ug/Kg	G	22	
BT106S	10/15/97	L12044-4	7	66.8	Fluoranthene	1,220	ug/Kg	G	24	140
BT212S	10/15/97	L12044-5	7	93.8	Fluoranthene	35.8	ug/Kg	G	17	
BT1000S	10/15/97	L12044-6	7	77.7	Fluoranthene	30.9	ug/Kg	<RDL,G	21	
BT212N	10/15/97	L12044-1	8	75.3	Fluorene	41.2	ug/Kg	G	21	
BT106N	10/15/97	L12044-2	7	76.1	Fluorene		ug/Kg	<MDL,G	21	
BT12P	10/15/97	L12044-3	7	73.4	Fluorene	24.5	ug/Kg	<RDL,G	22	
BT106S	10/15/97	L12044-4	7	66.8	Fluorene	50.0	ug/Kg	G	24	5.73
BT212S	10/15/97	L12044-5	7	93.8	Fluorene		ug/Kg	<MDL,G	17	
BT1000S	10/15/97	L12044-6	7	77.7	Fluorene		ug/Kg	<MDL,G	21	
BT212N	10/15/97	L12044-1	8	75.3	Hexachlorobenzene		ug/Kg	<MDL	0.92	
BT106N	10/15/97	L12044-2	7	76.1	Hexachlorobenzene		ug/Kg	<MDL	0.91	
BT12P	10/15/97	L12044-3	7	73.4	Hexachlorobenzene		ug/Kg	<MDL	0.94	
BT106S	10/15/97	L12044-4	7	66.8	Hexachlorobenzene		ug/Kg	<MDL	1.0	
BT212S	10/15/97	L12044-5	7	93.8	Hexachlorobenzene		ug/Kg	<MDL	0.74	
BT1000S	10/15/97	L12044-6	7	77.7	Hexachlorobenzene		ug/Kg	<MDL	0.89	
BT212N	10/15/97	L12044-1	8	75.3	Hexachlorobutadiene		ug/Kg	<MDL	36	
BT106N	10/15/97	L12044-2	7	76.1	Hexachlorobutadiene		ug/Kg	<MDL	35	
BT12P	10/15/97	L12044-3	7	73.4	Hexachlorobutadiene		ug/Kg	<MDL	37	
BT106S	10/15/97	L12044-4	7	66.8	Hexachlorobutadiene		ug/Kg	<MDL	40	
BT212S	10/15/97	L12044-5	7	93.8	Hexachlorobutadiene		ug/Kg	<MDL	29	
BT1000S	10/15/97	L12044-6	7	77.7	Hexachlorobutadiene		ug/Kg	<MDL	35	
BT212N	10/15/97	L12044-1	8	75.3	Indeno(1,2,3-Cd)Pyrene	83.0	ug/Kg	G	36	
BT106N	10/15/97	L12044-2	7	76.1	Indeno(1,2,3-Cd)Pyrene	60.4	ug/Kg	<RDL,G	35	
BT12P	10/15/97	L12044-3	7	73.4	Indeno(1,2,3-Cd)Pyrene	115	ug/Kg	G	37	
BT106S	10/15/97	L12044-4	7	66.8	Indeno(1,2,3-Cd)Pyrene	134	ug/Kg	G	40	15.3
BT212S	10/15/97	L12044-5	7	93.8	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	29	
BT1000S	10/15/97	L12044-6	7	77.7	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	35	

2.2.9

Sediment Chemistry Results - Puget Sound
Barton Street Pump Station (057)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
BT212N	10/15/97	L12044-1	8	75.3	Lead, Total, ICP	6.77	mg/Kg	<RDL	2.0	
BT106N	10/15/97	L12044-2	7	76.1	Lead, Total, ICP	12.1	mg/Kg		2.0	
BT12P	10/15/97	L12044-3	7	73.4	Lead, Total, ICP	15.7	mg/Kg		2.0	
BT106S	10/15/97	L12044-4	7	66.8	Lead, Total, ICP	10.8	mg/Kg	<RDL	2.2	
BT212S	10/15/97	L12044-5	7	93.8	Lead, Total, ICP	3.09	mg/Kg	<RDL	1.6	
BT1000S	10/15/97	L12044-6	7	77.7	Lead, Total, ICP	4.76	mg/Kg	<RDL	1.9	
BT212N	10/15/97	L12044-1	8	75.3	Mercury, Total, CVAA	0.106	mg/Kg	<RDL	0.025	
BT106N	10/15/97	L12044-2	7	76.1	Mercury, Total, CVAA	0.0289	mg/Kg	<RDL	0.024	
BT12P	10/15/97	L12044-3	7	73.4	Mercury, Total, CVAA	0.0272	mg/Kg	<RDL	0.025	
BT106S	10/15/97	L12044-4	7	66.8	Mercury, Total, CVAA	0.0299	mg/Kg	<RDL	0.027	
BT212S	10/15/97	L12044-5	7	93.8	Mercury, Total, CVAA		mg/Kg	<MDL	0.020	
BT1000S	10/15/97	L12044-6	7	77.7	Mercury, Total, CVAA		mg/Kg	<MDL	0.023	
BT212N	10/15/97	L12044-1	8	75.3	Naphthalene		ug/Kg	<MDL,G	57	
BT106N	10/15/97	L12044-2	7	76.1	Naphthalene		ug/Kg	<MDL,G	57	
BT12P	10/15/97	L12044-3	7	73.4	Naphthalene		ug/Kg	<MDL,G	59	
BT106S	10/15/97	L12044-4	7	66.8	Naphthalene		ug/Kg	<MDL,G	64	
BT212S	10/15/97	L12044-5	7	93.8	Naphthalene		ug/Kg	<MDL,G	46	
BT1000S	10/15/97	L12044-6	7	77.7	Naphthalene		ug/Kg	<MDL,G	55	
BT212N	10/15/97	L12044-1	8	75.3	N-Nitrosodiphenylamine		ug/Kg	<MDL	36	
BT106N	10/15/97	L12044-2	7	76.1	N-Nitrosodiphenylamine		ug/Kg	<MDL	35	
BT12P	10/15/97	L12044-3	7	73.4	N-Nitrosodiphenylamine		ug/Kg	<MDL	37	
BT106S	10/15/97	L12044-4	7	66.8	N-Nitrosodiphenylamine		ug/Kg	<MDL	40	
BT212S	10/15/97	L12044-5	7	93.8	N-Nitrosodiphenylamine		ug/Kg	<MDL	29	
BT1000S	10/15/97	L12044-6	7	77.7	N-Nitrosodiphenylamine		ug/Kg	<MDL	35	
BT212N	10/15/97	L12044-1	8	75.3	Pentachlorophenol		ug/Kg	<MDL	36	
BT106N	10/15/97	L12044-2	7	76.1	Pentachlorophenol		ug/Kg	<MDL	35	
BT12P	10/15/97	L12044-3	7	73.4	Pentachlorophenol		ug/Kg	<MDL	37	
BT106S	10/15/97	L12044-4	7	66.8	Pentachlorophenol		ug/Kg	<MDL	40	
BT212S	10/15/97	L12044-5	7	93.8	Pentachlorophenol		ug/Kg	<MDL	29	
BT1000S	10/15/97	L12044-6	7	77.7	Pentachlorophenol		ug/Kg	<MDL	35	
BT212N	10/15/97	L12044-1	8	75.3	Phenanthrene	312	ug/Kg	G	21	
BT106N	10/15/97	L12044-2	7	76.1	Phenanthrene	151	ug/Kg	G	21	
BT12P	10/15/97	L12044-3	7	73.4	Phenanthrene	174	ug/Kg	G	22	
BT106S	10/15/97	L12044-4	7	66.8	Phenanthrene	277	ug/Kg	G	24	31.7
BT212S	10/15/97	L12044-5	7	93.8	Phenanthrene		ug/Kg	<MDL,G	17	
BT1000S	10/15/97	L12044-6	7	77.7	Phenanthrene	24.5	ug/Kg	<RDL,G	21	
BT212N	10/15/97	L12044-1	8	75.3	Phenol		ug/Kg	<MDL	146	
BT106N	10/15/97	L12044-2	7	76.1	Phenol		ug/Kg	<MDL	145	
BT12P	10/15/97	L12044-3	7	73.4	Phenol		ug/Kg	<MDL	150	
BT106S	10/15/97	L12044-4	7	66.8	Phenol		ug/Kg	<MDL	165	
BT212S	10/15/97	L12044-5	7	93.8	Phenol		ug/Kg	<MDL	117	
BT1000S	10/15/97	L12044-6	7	77.7	Phenol		ug/Kg	<MDL	142	
BT212N	10/15/97	L12044-1	8	75.3	Pyrene	325	ug/Kg	G	21	
BT106N	10/15/97	L12044-2	7	76.1	Pyrene	187	ug/Kg	G	21	
BT12P	10/15/97	L12044-3	7	73.4	Pyrene	342	ug/Kg	G	22	
BT106S	10/15/97	L12044-4	7	66.8	Pyrene	913	ug/Kg	G	24	105
BT212S	10/15/97	L12044-5	7	93.8	Pyrene	22.4	ug/Kg	<RDL,G	17	
BT1000S	10/15/97	L12044-6	7	77.7	Pyrene	24.5	ug/Kg	<RDL,G	21	
BT212N	10/15/97	L12044-1	8	75.3	Silver, Total, ICP		mg/Kg	<MDL	0.27	
BT106N	10/15/97	L12044-2	7	76.1	Silver, Total, ICP		mg/Kg	<MDL	0.26	
BT12P	10/15/97	L12044-3	7	73.4	Silver, Total, ICP		mg/Kg	<MDL	0.27	
BT106S	10/15/97	L12044-4	7	66.8	Silver, Total, ICP		mg/Kg	<MDL	0.30	

2.2.9

Sediment Chemistry Results - Puget Sound
Barton Street Pump Station (057)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
BT212S	10/15/97	L12044-5	7	93.8	Silver, Total, ICP		mg/Kg	<MDL	0.22	
BT1000S	10/15/97	L12044-6	7	77.7	Silver, Total, ICP		mg/Kg	<MDL	0.26	
BT212N	10/15/97	L12044-1	8	75.3	Total HPAHs	1,630	ug/Kg			
BT106N	10/15/97	L12044-2	7	76.1	Total HPAHs	1,222	ug/Kg			
BT12P	10/15/97	L12044-3	7	73.4	Total HPAHs	2,432	ug/Kg			
BT106S	10/15/97	L12044-4	7	66.8	Total HPAHs	4,634	ug/Kg			531
BT212S	10/15/97	L12044-5	7	93.8	Total HPAHs	58.0	ug/Kg			
BT1000S	10/15/97	L12044-6	7	77.7	Total HPAHs	136	ug/Kg			
BT212N	10/15/97	L12044-1	8	75.3	Total LPAHs	499	ug/Kg			
BT106N	10/15/97	L12044-2	7	76.1	Total LPAHs	199	ug/Kg			
BT12P	10/15/97	L12044-3	7	73.4	Total LPAHs	294	ug/Kg			
BT106S	10/15/97	L12044-4	7	66.8	Total LPAHs	568	ug/Kg			65.1
BT212S	10/15/97	L12044-5	7	93.8	Total LPAHs		ug/Kg	<MDL		
BT1000S	10/15/97	L12044-6	7	77.7	Total LPAHs	24.5	ug/Kg			
BT212N	10/15/97	L12044-1	8	75.3	Total Organic Carbon	3,090	mg/Kg		6.6	
BT106N	10/15/97	L12044-2	7	76.1	Total Organic Carbon	3,090	mg/Kg		6.6	
BT12P	10/15/97	L12044-3	7	73.4	Total Organic Carbon	4,470	mg/Kg		6.8	
BT106S	10/15/97	L12044-4	7	66.8	Total Organic Carbon	8,730	mg/Kg		7.5	
BT212S	10/15/97	L12044-5	7	93.8	Total Organic Carbon	274	mg/Kg		5.3	
BT1000S	10/15/97	L12044-6	7	77.7	Total Organic Carbon	1,430	mg/Kg		6.4	
BT212N	10/15/97	L12044-1	8	75.3	Zinc, Total, ICP	28.4	mg/Kg		0.33	
BT106N	10/15/97	L12044-2	7	76.1	Zinc, Total, ICP	25.8	mg/Kg		0.33	
BT12P	10/15/97	L12044-3	7	73.4	Zinc, Total, ICP	37.6	mg/Kg		0.34	
BT106S	10/15/97	L12044-4	7	66.8	Zinc, Total, ICP	32.5	mg/Kg		0.36	
BT212S	10/15/97	L12044-5	7	93.8	Zinc, Total, ICP	25.6	mg/Kg		0.28	
BT1000S	10/15/97	L12044-6	7	77.7	Zinc, Total, ICP	26.5	mg/Kg		0.32	

3.2.2

Sediment Chemistry Results - Elliott Bay
King Street Regulator (028)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
LTFH02	05/25/88	8801132	12	51.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL,E	50
LTFH03	05/25/88	8801133	14	51.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL,E	50
LTFH04	05/25/88	8801134	15	48.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL,E	50
LTFH05	05/25/88	8801135	17	64.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL,E	40
LTFH06	06/19/89	8906411	12	67.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL	20
LTFH02	05/25/88	8801132	12	51.0	1,2-Dichlorobenzene		ug/Kg	<MDL,E	50
LTFH03	05/25/88	8801133	14	51.0	1,2-Dichlorobenzene		ug/Kg	<MDL,E	50
LTFH04	05/25/88	8801134	15	48.0	1,2-Dichlorobenzene		ug/Kg	<MDL,E	50
LTFH05	05/25/88	8801135	17	64.0	1,2-Dichlorobenzene		ug/Kg	<MDL,E	40
LTFH06	06/19/89	8906411	12	67.0	1,2-Dichlorobenzene		ug/Kg	<MDL	20
LTFH02	05/25/88	8801132	12	51.0	1,4-Dichlorobenzene		ug/Kg	<MDL,E	50
LTFH03	05/25/88	8801133	14	51.0	1,4-Dichlorobenzene		ug/Kg	<MDL,E	50
LTFH04	05/25/88	8801134	15	48.0	1,4-Dichlorobenzene		ug/Kg	<MDL,E	50
LTFH05	05/25/88	8801135	17	64.0	1,4-Dichlorobenzene		ug/Kg	<MDL,E	40
LTFH06	06/19/89	8906411	12	67.0	1,4-Dichlorobenzene		ug/Kg	<MDL	20
LTFH02	05/25/88	8801132	12	51.0	2,4-Dimethylphenol		ug/Kg	<MDL,E	100
LTFH03	05/25/88	8801133	14	51.0	2,4-Dimethylphenol		ug/Kg	<MDL,E	100
LTFH04	05/25/88	8801134	15	48.0	2,4-Dimethylphenol		ug/Kg	<MDL,E	100
LTFH05	05/25/88	8801135	17	64.0	2,4-Dimethylphenol		ug/Kg	<MDL,E	80
LTFH06	06/19/89	8906411	12	67.0	2,4-Dimethylphenol		ug/Kg	<MDL	40
LTFH02	05/25/88	8801132	12	51.0	2-Methylnaphthalene		ug/Kg	<MDL,E	100
LTFH03	05/25/88	8801133	14	51.0	2-Methylnaphthalene		ug/Kg	<MDL,E	100
LTFH04	05/25/88	8801134	15	48.0	2-Methylnaphthalene		ug/Kg	<MDL,E	200
LTFH05	05/25/88	8801135	17	64.0	2-Methylnaphthalene		ug/Kg	<MDL,E	100
LTFH06	06/19/89	8906411	12	67.0	2-Methylnaphthalene		ug/Kg	<MDL	60
LTFH02	05/25/88	8801132	12	51.0	2-Methylphenol		ug/Kg	<MDL,E	100
LTFH03	05/25/88	8801133	14	51.0	2-Methylphenol		ug/Kg	<MDL,E	100
LTFH04	05/25/88	8801134	15	48.0	2-Methylphenol		ug/Kg	<MDL,E	100
LTFH05	05/25/88	8801135	17	64.0	2-Methylphenol		ug/Kg	<MDL,E	80
LTFH06	06/19/89	8906411	12	67.0	2-Methylphenol		ug/Kg	<MDL	40
LTFH02	05/25/88	8801132	12	51.0	4-Methylphenol		ug/Kg	<MDL,E	100
LTFH03	05/25/88	8801133	14	51.0	4-Methylphenol		ug/Kg	<MDL,E	100
LTFH04	05/25/88	8801134	15	48.0	4-Methylphenol		ug/Kg	<MDL,E	100
LTFH05	05/25/88	8801135	17	64.0	4-Methylphenol		ug/Kg	<MDL,E	80
LTFH06	06/19/89	8906411	12	67.0	4-Methylphenol		ug/Kg	<MDL	40
LTFH02	05/25/88	8801132	12	51.0	Acenaphthene		ug/Kg	<MDL,E	40
LTFH03	05/25/88	8801133	14	51.0	Acenaphthene		ug/Kg	<MDL,E	40
LTFH04	05/25/88	8801134	15	48.0	Acenaphthene	**310**	ug/Kg	E	40
LTFH05	05/25/88	8801135	17	64.0	Acenaphthene		ug/Kg	<MDL,E	30
LTFH06	06/19/89	8906411	12	67.0	Acenaphthene	84.0	ug/Kg		20
LTFH02	05/25/88	8801132	12	51.0	Acenaphthylene		ug/Kg	<MDL,E	50
LTFH03	05/25/88	8801133	14	51.0	Acenaphthylene	**240**	ug/Kg	E	50
LTFH04	05/25/88	8801134	15	48.0	Acenaphthylene	**250**	ug/Kg	E	50
LTFH05	05/25/88	8801135	17	64.0	Acenaphthylene		ug/Kg	<MDL,E	40
LTFH06	06/19/89	8906411	12	67.0	Acenaphthylene	**72.0**	ug/Kg		20
LTFH02	05/25/88	8801132	12	51.0	Anthracene	**530**	ug/Kg	E	50
LTFH03	05/25/88	8801133	14	51.0	Anthracene	**940**	ug/Kg	E	50
LTFH04	05/25/88	8801134	15	48.0	Anthracene	**1,800**	ug/Kg	E	50
LTFH05	05/25/88	8801135	17	64.0	Anthracene	**330**	ug/Kg	E	40
LTFH06	06/19/89	8906411	12	67.0	Anthracene	**510**	ug/Kg		20

3.2.2

Sediment Chemistry Results - Elliott Bay
King Street Regulator (028)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
LTFH02	05/25/88	8801132	12	51.0	Aroclor 1016		ug/Kg	<MDL,E	80
LTFH03	05/25/88	8801133	14	51.0	Aroclor 1016		ug/Kg	<MDL,E	80
LTFH04	05/25/88	8801134	15	48.0	Aroclor 1016		ug/Kg	<MDL,E	80
LTFH05	05/25/88	8801135	17	64.0	Aroclor 1016		ug/Kg	<MDL,E	200
LTFH06	06/19/89	8906411	12	67.0	Aroclor 1016		ug/Kg	<MDL,E	20
LTFH02	05/25/88	8801132	12	51.0	Aroclor 1221		ug/Kg	<MDL,E	80
LTFH03	05/25/88	8801133	14	51.0	Aroclor 1221		ug/Kg	<MDL,E	80
LTFH04	05/25/88	8801134	15	48.0	Aroclor 1221		ug/Kg	<MDL,E	80
LTFH05	05/25/88	8801135	17	64.0	Aroclor 1221		ug/Kg	<MDL,E	200
LTFH06	06/19/89	8906411	12	67.0	Aroclor 1221		ug/Kg	<MDL,E	20
LTFH02	05/25/88	8801132	12	51.0	Aroclor 1232		ug/Kg	<MDL,E	80
LTFH03	05/25/88	8801133	14	51.0	Aroclor 1232		ug/Kg	<MDL,E	80
LTFH04	05/25/88	8801134	15	48.0	Aroclor 1232		ug/Kg	<MDL,E	80
LTFH05	05/25/88	8801135	17	64.0	Aroclor 1232		ug/Kg	<MDL,E	200
LTFH06	06/19/89	8906411	12	67.0	Aroclor 1232		ug/Kg	<MDL,E	20
LTFH02	05/25/88	8801132	12	51.0	Aroclor 1242		ug/Kg	<MDL,E	80
LTFH03	05/25/88	8801133	14	51.0	Aroclor 1242		ug/Kg	<MDL,E	80
LTFH04	05/25/88	8801134	15	48.0	Aroclor 1242		ug/Kg	<MDL,E	80
LTFH05	05/25/88	8801135	17	64.0	Aroclor 1242		ug/Kg	<MDL,E	200
LTFH06	06/19/89	8906411	12	67.0	Aroclor 1242		ug/Kg	<MDL,E	20
LTFH02	05/25/88	8801132	12	51.0	Aroclor 1248		ug/Kg	<MDL,E	80
LTFH03	05/25/88	8801133	14	51.0	Aroclor 1248	370	ug/Kg	E	80
LTFH04	05/25/88	8801134	15	48.0	Aroclor 1248		ug/Kg	<MDL,E	80
LTFH05	05/25/88	8801135	17	64.0	Aroclor 1248		ug/Kg	<MDL,E	200
LTFH06	06/19/89	8906411	12	67.0	Aroclor 1248		ug/Kg	<MDL,E	20
LTFH02	05/25/88	8801132	12	51.0	Aroclor 1254	200	ug/Kg	<RDL,E	200
LTFH03	05/25/88	8801133	14	51.0	Aroclor 1254	450	ug/Kg	E	200
LTFH04	05/25/88	8801134	15	48.0	Aroclor 1254	200	ug/Kg	<RDL,E	200
LTFH05	05/25/88	8801135	17	64.0	Aroclor 1254		ug/Kg	<MDL,E	400
LTFH06	06/19/89	8906411	12	67.0	Aroclor 1254	110	ug/Kg	E	20
LTFH02	05/25/88	8801132	12	51.0	Aroclor 1260	200	ug/Kg	<RDL,E	200
LTFH03	05/25/88	8801133	14	51.0	Aroclor 1260	670	ug/Kg	E	200
LTFH04	05/25/88	8801134	15	48.0	Aroclor 1260	300	ug/Kg	<RDL,E	200
LTFH05	05/25/88	8801135	17	64.0	Aroclor 1260		ug/Kg	<MDL,E	400
LTFH06	06/19/89	8906411	12	67.0	Aroclor 1260	180	ug/Kg	E	20
LTFH02	05/25/88	8801132	12	51.0	Aroclors, Total	**400**	ug/Kg		
LTFH03	05/25/88	8801133	14	51.0	Aroclors, Total	**1,490**	ug/Kg		
LTFH04	05/25/88	8801134	15	48.0	Aroclors, Total	**500**	ug/Kg		
LTFH05	05/25/88	8801135	17	64.0	Aroclors, Total		ug/Kg	<MDL, E	
LTFH06	06/19/89	8906411	12	67.0	Aroclors, Total	**290**			
LTFH02	05/25/88	8801132	12	51.0	Arsenic	56.9	mg/Kg		
LTFH03	05/25/88	8801133	14	51.0	Arsenic	**88.2**	mg/Kg		
LTFH04	05/25/88	8801134	15	48.0	Arsenic	39.6	mg/Kg		
LTFH05	05/25/88	8801135	17	64.0	Arsenic	10.6	mg/Kg		
LTFH06	06/19/89	8906411	12	67.0	Arsenic	**239**	mg/Kg		
LTFH02	05/25/88	8801132	12	51.0	Benzo(a)anthracene	**1,300**	ug/Kg	E	50
LTFH03	05/25/88	8801133	14	51.0	Benzo(a)anthracene	**2,000**	ug/Kg	E	50
LTFH04	05/25/88	8801134	15	48.0	Benzo(a)anthracene	**3,300**	ug/Kg	E	50
LTFH05	05/25/88	8801135	17	64.0	Benzo(a)anthracene	730	ug/Kg	E	40
LTFH06	06/19/89	8906411	12	67.0	Benzo(a)anthracene	**1,100**	ug/Kg		20

3.2.2

Sediment Chemistry Results - Elliott Bay
King Street Regulator (028)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
LTFH02	05/25/88	8801132	12	51.0	Benzo(a)pyrene	1,600	ug/Kg	E	100
LTFH03	05/25/88	8801133	14	51.0	Benzo(a)pyrene	1,900	ug/Kg	E	100
LTFH04	05/25/88	8801134	15	48.0	Benzo(a)pyrene	2,900	ug/Kg	E	100
LTFH05	05/25/88	8801135	17	64.0	Benzo(a)pyrene	550	ug/Kg	E	80
LTFH06	06/19/89	8906411	12	67.0	Benzo(a)pyrene	1,100	ug/Kg		40
LTFH02	05/25/88	8801132	12	51.0	Benzo(b)fluoranthene	3,300	ug/Kg	E	100
LTFH03	05/25/88	8801133	14	51.0	Benzo(b)fluoranthene	2,500	ug/Kg	E	100
LTFH04	05/25/88	8801134	15	48.0	Benzo(b)fluoranthene	3,800	ug/Kg	E	200
LTFH05	05/25/88	8801135	17	64.0	Benzo(b)fluoranthene	630	ug/Kg	E	100
LTFH06	06/19/89	8906411	12	67.0	Benzo(b)fluoranthene	1,300	ug/Kg		60
LTFH02	05/25/88	8801132	12	51.0	Benzo(g,h,i)perylene		ug/Kg	<MDL,E	100
LTFH03	05/25/88	8801133	14	51.0	Benzo(g,h,i)perylene	1,600	ug/Kg	E	100
LTFH04	05/25/88	8801134	15	48.0	Benzo(g,h,i)perylene	1,900	ug/Kg	E	100
LTFH05	05/25/88	8801135	17	64.0	Benzo(g,h,i)perylene	340	ug/Kg	E	80
LTFH06	06/19/89	8906411	12	67.0	Benzo(g,h,i)perylene	360	ug/Kg		40
LTFH02	05/25/88	8801132	12	51.0	Benzo(k)fluoranthene	1,700	ug/Kg	E	100
LTFH03	05/25/88	8801133	14	51.0	Benzo(k)fluoranthene	1,800	ug/Kg	E	100
LTFH04	05/25/88	8801134	15	48.0	Benzo(k)fluoranthene	3,100	ug/Kg	E	200
LTFH05	05/25/88	8801135	17	64.0	Benzo(k)fluoranthene	560	ug/Kg	E	100
LTFH06	06/19/89	8906411	12	67.0	Benzo(k)fluoranthene	1,500	ug/Kg		60
LTFH02	05/25/88	8801132	12	51.0	Benzoic Acid		ug/Kg	<MDL,E	300
LTFH03	05/25/88	8801133	14	51.0	Benzoic Acid		ug/Kg	<MDL,E	300
LTFH04	05/25/88	8801134	15	48.0	Benzoic Acid		ug/Kg	<MDL,E	300
LTFH05	05/25/88	8801135	17	64.0	Benzoic Acid		ug/Kg	<MDL,E	200
LTFH06	06/19/89	8906411	12	67.0	Benzoic Acid		ug/Kg	<MDL	100
LTFH02	05/25/88	8801132	12	51.0	Benzyl Alcohol		ug/Kg	<MDL,E	200
LTFH03	05/25/88	8801133	14	51.0	Benzyl Alcohol		ug/Kg	<MDL,E	200
LTFH04	05/25/88	8801134	15	48.0	Benzyl Alcohol		ug/Kg	<MDL,E	200
LTFH05	05/25/88	8801135	17	64.0	Benzyl Alcohol		ug/Kg	<MDL,E	200
LTFH06	06/19/89	8906411	12	67.0	Benzyl Alcohol		ug/Kg	<MDL	40
LTFH02	05/25/88	8801132	12	51.0	Benzyl Butyl Phthalate		ug/Kg	<MDL,E	50
LTFH03	05/25/88	8801133	14	51.0	Benzyl Butyl Phthalate		ug/Kg	<MDL,E	50
LTFH04	05/25/88	8801134	15	48.0	Benzyl Butyl Phthalate		ug/Kg	<MDL,E	50
LTFH05	05/25/88	8801135	17	64.0	Benzyl Butyl Phthalate		ug/Kg	<MDL,E	40
LTFH06	06/19/89	8906411	12	67.0	Benzyl Butyl Phthalate		ug/Kg	<MDL	20
LTFH02	05/25/88	8801132	12	51.0	Bis(2-Ethylhexyl)Phthalate	1,100	ug/Kg	E	50
LTFH03	05/25/88	8801133	14	51.0	Bis(2-Ethylhexyl)Phthalate	2,000	ug/Kg	E	50
LTFH04	05/25/88	8801134	15	48.0	Bis(2-Ethylhexyl)Phthalate	1,300	ug/Kg	E	50
LTFH05	05/25/88	8801135	17	64.0	Bis(2-Ethylhexyl)Phthalate	380	ug/Kg	E	40
LTFH06	06/19/89	8906411	12	67.0	Bis(2-Ethylhexyl)Phthalate	1,200	ug/Kg	B	200
LTFH02	05/25/88	8801132	12	51.0	Cadmium	1.76	mg/Kg	L	
LTFH03	05/25/88	8801133	14	51.0	Cadmium	2.16	mg/Kg	L	
LTFH04	05/25/88	8801134	15	48.0	Cadmium	1.25	mg/Kg	L	
LTFH05	05/25/88	8801135	17	64.0	Cadmium	0.563	mg/Kg	L	
LTFH06	06/19/89	8906411	12	67.0	Cadmium	1.94	mg/Kg		
LTFH02	05/25/88	8801132	12	51.0	Chromium	49.0	mg/Kg		
LTFH03	05/25/88	8801133	14	51.0	Chromium	52.9	mg/Kg		
LTFH04	05/25/88	8801134	15	48.0	Chromium	75.0	mg/Kg		
LTFH05	05/25/88	8801135	17	64.0	Chromium	42.2	mg/Kg		

3.2.2

Sediment Chemistry Results - Elliott Bay
King Street Regulator (028)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
LTFH06	06/19/89	8906411	12	67.0	Chromium	52.2	mg/Kg	B	
LTFH02	05/25/88	8801132	12	51.0	Chrysene	2,500	ug/Kg	E	50
LTFH03	05/25/88	8801133	14	51.0	Chrysene	2,900	ug/Kg	E	50
LTFH04	05/25/88	8801134	15	48.0	Chrysene	4,600	ug/Kg	E	50
LTFH05	05/25/88	8801135	17	64.0	Chrysene	860	ug/Kg	E	40
LTFH06	06/19/89	8906411	12	67.0	Chrysene	1,800	ug/Kg		20
LTFH02	05/25/88	8801132	12	51.0	Copper	182	mg/Kg		
LTFH03	05/25/88	8801133	14	51.0	Copper	216	mg/Kg		
LTFH04	05/25/88	8801134	15	48.0	Copper	140	mg/Kg		
LTFH05	05/25/88	8801135	17	64.0	Copper	40.6	mg/Kg		
LTFH06	06/19/89	8906411	12	67.0	Copper	373	mg/Kg		
LTFH02	05/25/88	8801132	12	51.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL,E	100
LTFH03	05/25/88	8801133	14	51.0	Dibenzo(a,h)anthracene	920	ug/Kg	E	100
LTFH04	05/25/88	8801134	15	48.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL,E	200
LTFH05	05/25/88	8801135	17	64.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL,E	100
LTFH06	06/19/89	8906411	12	67.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL	60
LTFH02	05/25/88	8801132	12	51.0	Dibenzofuran		ug/Kg	<MDL,E	100
LTFH03	05/25/88	8801133	14	51.0	Dibenzofuran		ug/Kg	<MDL,E	100
LTFH04	05/25/88	8801134	15	48.0	Dibenzofuran	290	ug/Kg	E	100
LTFH05	05/25/88	8801135	17	64.0	Dibenzofuran		ug/Kg	<MDL,E	80
LTFH06	06/19/89	8906411	12	67.0	Dibenzofuran	70.0	ug/Kg	<RDL	40
LTFH02	05/25/88	8801132	12	51.0	Diethyl Phthalate		ug/Kg	<MDL,E	100
LTFH03	05/25/88	8801133	14	51.0	Diethyl Phthalate		ug/Kg	<MDL,E	100
LTFH04	05/25/88	8801134	15	48.0	Diethyl Phthalate		ug/Kg	<MDL,E	100
LTFH05	05/25/88	8801135	17	64.0	Diethyl Phthalate		ug/Kg	<MDL,E	80
LTFH06	06/19/89	8906411	12	67.0	Diethyl Phthalate		ug/Kg	<MDL	40
LTFH02	05/25/88	8801132	12	51.0	Dimethyl Phthalate		ug/Kg	<MDL,E	30
LTFH03	05/25/88	8801133	14	51.0	Dimethyl Phthalate		ug/Kg	<MDL,E	30
LTFH04	05/25/88	8801134	15	48.0	Dimethyl Phthalate		ug/Kg	<MDL,E	30
LTFH05	05/25/88	8801135	17	64.0	Dimethyl Phthalate		ug/Kg	<MDL,E	20
LTFH06	06/19/89	8906411	12	67.0	Dimethyl Phthalate		ug/Kg	<MDL	10
LTFH02	05/25/88	8801132	12	51.0	Di-N-Butyl Phthalate		ug/Kg	<MDL,E	100
LTFH03	05/25/88	8801133	14	51.0	Di-N-Butyl Phthalate		ug/Kg	<MDL,E	100
LTFH04	05/25/88	8801134	15	48.0	Di-N-Butyl Phthalate		ug/Kg	<MDL,E	100
LTFH05	05/25/88	8801135	17	64.0	Di-N-Butyl Phthalate		ug/Kg	<MDL,E	80
LTFH06	06/19/89	8906411	12	67.0	Di-N-Butyl Phthalate		ug/Kg	<MDL,B	100
LTFH02	05/25/88	8801132	12	51.0	Di-N-Octyl Phthalate		ug/Kg	<MDL,E	50
LTFH03	05/25/88	8801133	14	51.0	Di-N-Octyl Phthalate		ug/Kg	<MDL,E	50
LTFH04	05/25/88	8801134	15	48.0	Di-N-Octyl Phthalate		ug/Kg	<MDL,E	50
LTFH05	05/25/88	8801135	17	64.0	Di-N-Octyl Phthalate		ug/Kg	<MDL,E	40
LTFH06	06/19/89	8906411	12	67.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	20
LTFH02	05/25/88	8801132	12	51.0	Fluoranthene	1,400	ug/Kg	E	60
LTFH03	05/25/88	8801133	14	51.0	Fluoranthene	3,900	ug/Kg	E	60
LTFH04	05/25/88	8801134	15	48.0	Fluoranthene	7,500	ug/Kg	E	60
LTFH05	05/25/88	8801135	17	64.0	Fluoranthene	1,700	ug/Kg	E	50
LTFH06	06/19/89	8906411	12	67.0	Fluoranthene	2,100	ug/Kg		20
LTFH02	05/25/88	8801132	12	51.0	Fluorene		ug/Kg	<MDL,E	50
LTFH03	05/25/88	8801133	14	51.0	Fluorene	200	ug/Kg	E	50
LTFH04	05/25/88	8801134	15	48.0	Fluorene	670	ug/Kg	E	50
LTFH05	05/25/88	8801135	17	64.0	Fluorene	70.0	ug/Kg	<RDL,E	40

3.2.2

Sediment Chemistry Results - Elliott Bay
King Street Regulator (028)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
LTFH06	06/19/89	8906411	12	67.0	Fluorene	120	ug/Kg		20
LTFH02	05/25/88	8801132	12	51.0	Hexachlorobenzene		ug/Kg	<MDL,E	50
LTFH03	05/25/88	8801133	14	51.0	Hexachlorobenzene		ug/Kg	<MDL,E	50
LTFH04	05/25/88	8801134	15	48.0	Hexachlorobenzene		ug/Kg	<MDL,E	50
LTFH05	05/25/88	8801135	17	64.0	Hexachlorobenzene		ug/Kg	<MDL,E	40
LTFH06	06/19/89	8906411	12	67.0	Hexachlorobenzene		ug/Kg	<MDL	20
LTFH02	05/25/88	8801132	12	51.0	Hexachlorobutadiene		ug/Kg	<MDL,E	100
LTFH03	05/25/88	8801133	14	51.0	Hexachlorobutadiene		ug/Kg	<MDL,E	100
LTFH04	05/25/88	8801134	15	48.0	Hexachlorobutadiene		ug/Kg	<MDL,E	100
LTFH05	05/25/88	8801135	17	64.0	Hexachlorobutadiene		ug/Kg	<MDL,E	80
LTFH06	06/19/89	8906411	12	67.0	Hexachlorobutadiene		ug/Kg	<MDL	40
LTFH02	05/25/88	8801132	12	51.0	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,E	100
LTFH03	05/25/88	8801133	14	51.0	Indeno(1,2,3-Cd)Pyrene	**1,500**	ug/Kg	E	100
LTFH04	05/25/88	8801134	15	48.0	Indeno(1,2,3-Cd)Pyrene	**2,100**	ug/Kg	E	100
LTFH05	05/25/88	8801135	17	64.0	Indeno(1,2,3-Cd)Pyrene	390	ug/Kg	E	80
LTFH06	06/19/89	8906411	12	67.0	Indeno(1,2,3-Cd)Pyrene	420	ug/Kg		40
LTFH02	05/25/88	8801132	12	51.0	Lead	161	mg/Kg		
LTFH03	05/25/88	8801133	14	51.0	Lead	216	mg/Kg		
LTFH04	05/25/88	8801134	15	48.0	Lead	192	mg/Kg		
LTFH05	05/25/88	8801135	17	64.0	Lead	46.9	mg/Kg		
LTFH06	06/19/89	8906411	12	67.0	Lead	239	mg/Kg		
LTFH02	05/25/88	8801132	12	51.0	Mercury	**0.490**	mg/Kg	E	
LTFH03	05/25/88	8801133	14	51.0	Mercury	**3.33**	mg/Kg	E	
LTFH04	05/25/88	8801134	15	48.0	Mercury	**0.563**	mg/Kg	E	
LTFH05	05/25/88	8801135	17	64.0	Mercury	0.234	mg/Kg	E	
LTFH06	06/19/89	8906411	12	67.0	Mercury	0.388	mg/Kg		
LTFH02	05/25/88	8801132	12	51.0	Naphthalene		ug/Kg	<MDL,E	100
LTFH03	05/25/88	8801133	14	51.0	Naphthalene	100	ug/Kg	<RDL,E	100
LTFH04	05/25/88	8801134	15	48.0	Naphthalene		ug/Kg	<MDL,E	200
LTFH05	05/25/88	8801135	17	64.0	Naphthalene		ug/Kg	<MDL,E	100
LTFH06	06/19/89	8906411	12	67.0	Naphthalene		ug/Kg	<MDL	60
LTFH02	05/25/88	8801132	12	51.0	N-Nitrosodiphenylamine		ug/Kg	<MDL,E	100
LTFH03	05/25/88	8801133	14	51.0	N-Nitrosodiphenylamine		ug/Kg	<MDL,E	100
LTFH04	05/25/88	8801134	15	48.0	N-Nitrosodiphenylamine		ug/Kg	<MDL,E	100
LTFH05	05/25/88	8801135	17	64.0	N-Nitrosodiphenylamine		ug/Kg	<MDL,E	80
LTFH06	06/19/89	8906411	12	67.0	N-Nitrosodiphenylamine		ug/Kg	<MDL,B	200
LTFH02	05/25/88	8801132	12	51.0	Pentachlorophenol		ug/Kg	<MDL,E	100
LTFH03	05/25/88	8801133	14	51.0	Pentachlorophenol		ug/Kg	<MDL,E	100
LTFH04	05/25/88	8801134	15	48.0	Pentachlorophenol		ug/Kg	<MDL,E	100
LTFH05	05/25/88	8801135	17	64.0	Pentachlorophenol		ug/Kg	<MDL,E	80
LTFH06	06/19/89	8906411	12	67.0	Pentachlorophenol		ug/Kg	<MDL	40
LTFH02	05/25/88	8801132	12	51.0	Phenanthrene	630	ug/Kg	E	50
LTFH03	05/25/88	8801133	14	51.0	Phenanthrene	**1,200**	ug/Kg	E	50
LTFH04	05/25/88	8801134	15	48.0	Phenanthrene	**4,000**	ug/Kg	E	50
LTFH05	05/25/88	8801135	17	64.0	Phenanthrene	**690**	ug/Kg	E	40
LTFH06	06/19/89	8906411	12	67.0	Phenanthrene	**690**	ug/Kg		20
LTFH02	05/25/88	8801132	12	51.0	Phenol		ug/Kg	<MDL,E	300
LTFH03	05/25/88	8801133	14	51.0	Phenol		ug/Kg	<MDL,E	300
LTFH04	05/25/88	8801134	15	48.0	Phenol		ug/Kg	<MDL,E	300
LTFH05	05/25/88	8801135	17	64.0	Phenol		ug/Kg	<MDL,E	200

3.2.2

Sediment Chemistry Results - Elliott Bay
King Street Regulator (028)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
LTFH06	06/19/89	8906411	12	67.0	Phenol		ug/Kg	<MDL	100
LTFH02	05/25/88	8801132	12	51.0	Pyrene	3,300	ug/Kg	E	50
LTFH03	05/25/88	8801133	14	51.0	Pyrene	3,100	ug/Kg	E	50
LTFH04	05/25/88	8801134	15	48.0	Pyrene	7,100	ug/Kg	E	50
LTFH05	05/25/88	8801135	17	64.0	Pyrene	1,300	ug/Kg	E	40
LTFH06	06/19/89	8906411	12	67.0	Pyrene	1,400	ug/Kg		20
LTFH02	05/25/88	8801132	12	51.0	Silver	5.49	mg/Kg	B	
LTFH03	05/25/88	8801133	14	51.0	Silver	10.0	mg/Kg	B	
LTFH04	05/25/88	8801134	15	48.0	Silver	4.58	mg/Kg	B	
LTFH05	05/25/88	8801135	17	64.0	Silver	3.28	mg/Kg	B	
LTFH06	06/19/89	8906411	12	67.0	Silver	4.18	mg/Kg		
LTFH02	05/25/88	8801132	12	51.0	Total HPAHs	15,100	ug/Kg		
LTFH03	05/25/88	8801133	14	51.0	Total HPAHs	22,100	ug/Kg		
LTFH04	05/25/88	8801134	15	48.0	Total HPAHs	36,300			
LTFH05	05/25/88	8801135	17	64.0	Total HPAHs	7,060	ug/Kg		
LTFH06	06/19/89	8906411	12	67.0	Total HPAHs	11,100	ug/Kg		
LTFH02	05/25/88	8801132	12	51.0	Total LPAHs	1,160	ug/Kg		
LTFH03	05/25/88	8801133	14	51.0	Total LPAHs	2,680	ug/Kg		
LTFH04	05/25/88	8801134	15	48.0	Total LPAHs	7,030			
LTFH05	05/25/88	8801135	17	64.0	Total LPAHs	1,090	ug/Kg		
LTFH06	06/19/89	8906411	12	67.0	Total LPAHs	1,480	ug/Kg		
LTFH02	05/25/88	8801132	12	51.0	Zinc	471	mg/Kg	B	
LTFH03	05/25/88	8801133	14	51.0	Zinc	647	mg/Kg	B	
LTFH04	05/25/88	8801134	15	48.0	Zinc	313	mg/Kg	B	
LTFH05	05/25/88	8801135	17	64.0	Zinc	75.0	mg/Kg	B	
LTFH06	06/19/89	8906411	12	67.0	Zinc	1,790	mg/Kg	B	

3.2.3

Sediment Chemistry Results - Elliott Bay
Connecticut Street (Kingdome) Regulator (029)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
CN00	06/26/95	L6392-1	14	62.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.1	
CN00	09/30/96	L10422-6		56.5	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.2	
CN10N	06/26/95	L6392-2	18	55.9	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.2	
CN10N	09/30/96	L10422-7		49.4	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.4	
CN10S	06/26/95	L6392-4	18	63.3	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.1	
CN10W	06/26/95	L6392-6	17	63.5	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.1	
CN20N	06/27/95	L6392-3	17	47.4	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.5	
CN20N	09/30/96	L10422-8		38.4	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.8	
CN20S	06/26/95	L6392-5	18	69.6	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	0.99	
CN5C	06/27/95	L6392-11	43	66.6	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.0	
CN00	06/26/95	L6392-1	14	62.0	1,2-Dichlorobenzene		ug/Kg	<MDL,G	1.1	
CN00	09/30/96	L10422-6		56.5	1,2-Dichlorobenzene	1.95	ug/Kg	<RDL,G	1.2	0.0983
CN10N	06/26/95	L6392-2	18	55.9	1,2-Dichlorobenzene		ug/Kg	<MDL,G	1.2	
CN10N	09/30/96	L10422-7		49.4	1,2-Dichlorobenzene	1.84	ug/Kg	<RDL,G	1.4	0.108
CN10S	06/26/95	L6392-4	18	63.3	1,2-Dichlorobenzene		ug/Kg	<MDL,G	1.1	
CN10W	06/26/95	L6392-6	17	63.5	1,2-Dichlorobenzene		ug/Kg	<MDL,G	1.1	
CN20N	06/27/95	L6392-3	17	47.4	1,2-Dichlorobenzene		ug/Kg	<MDL,G	1.5	
CN20N	09/30/96	L10422-8		38.4	1,2-Dichlorobenzene		ug/Kg	<MDL,G	1.8	
CN20S	06/26/95	L6392-5	18	69.6	1,2-Dichlorobenzene		ug/Kg	<MDL,G	0.99	
CN5C	06/27/95	L6392-11	43	66.6	1,2-Dichlorobenzene		ug/Kg	<MDL,G	1.0	
CN00	06/26/95	L6392-1	14	62.0	1,4-Dichlorobenzene	22.4	ug/Kg	G	1.1	1.79
CN00	09/30/96	L10422-6		56.5	1,4-Dichlorobenzene	82.3	ug/Kg	G	1.2	**4.16**
CN10N	06/26/95	L6392-2	18	55.9	1,4-Dichlorobenzene	18.4	ug/Kg	G	1.2	1.02
CN10N	09/30/96	L10422-7		49.4	1,4-Dichlorobenzene	23.5	ug/Kg	G	1.4	1.38
CN10S	06/26/95	L6392-4	18	63.3	1,4-Dichlorobenzene	10.0	ug/Kg	G	1.1	0.912
CN10W	06/26/95	L6392-6	17	63.5	1,4-Dichlorobenzene	4.87	ug/Kg	G	1.1	0.564
CN20N	06/27/95	L6392-3	17	47.4	1,4-Dichlorobenzene	7.66	ug/Kg	G	1.5	0.470
CN20N	09/30/96	L10422-8		38.4	1,4-Dichlorobenzene	7.21	ug/Kg	G	1.8	0.308
CN20S	06/26/95	L6392-5	18	69.6	1,4-Dichlorobenzene	4.99	ug/Kg	G	0.99	0.834
CN5C	06/27/95	L6392-11	43	66.6	1,4-Dichlorobenzene	6.49	ug/Kg	G	1.0	0.590
CN00	06/26/95	L6392-1	14	62.0	2,4-Dimethylphenol		ug/Kg	<MDL	44	
CN00	09/30/96	L10422-6		56.5	2,4-Dimethylphenol		ug/Kg	<MDL,G	48	
CN10N	06/26/95	L6392-2	18	55.9	2,4-Dimethylphenol		ug/Kg	<MDL	48	
CN10N	09/30/96	L10422-7		49.4	2,4-Dimethylphenol		ug/Kg	<MDL,G	55	
CN10S	06/26/95	L6392-4	18	63.3	2,4-Dimethylphenol		ug/Kg	<MDL	43	
CN10W	06/26/95	L6392-6	17	63.5	2,4-Dimethylphenol		ug/Kg	<MDL	43	
CN20N	06/27/95	L6392-3	17	47.4	2,4-Dimethylphenol		ug/Kg	<MDL	57	
CN20N	09/30/96	L10422-8		38.4	2,4-Dimethylphenol		ug/Kg	<MDL,G	70	
CN20S	06/26/95	L6392-5	18	69.6	2,4-Dimethylphenol		ug/Kg	<MDL	39	
CN5C	06/27/95	L6392-11	43	66.6	2,4-Dimethylphenol		ug/Kg	<MDL	41	
CN00	06/26/95	L6392-1	14	62.0	2-Methylnaphthalene		ug/Kg	<MDL	69	
CN00	09/30/96	L10422-6		56.5	2-Methylnaphthalene		ug/Kg	<MDL	76	
CN10N	06/26/95	L6392-2	18	55.9	2-Methylnaphthalene	96.6	ug/Kg	<RDL,G	77	5.34
CN10N	09/30/96	L10422-7		49.4	2-Methylnaphthalene	117	ug/Kg	<RDL	87	6.91
CN10S	06/26/95	L6392-4	18	63.3	2-Methylnaphthalene		ug/Kg	<MDL	68	
CN10W	06/26/95	L6392-6	17	63.5	2-Methylnaphthalene		ug/Kg	<MDL	68	
CN20N	06/27/95	L6392-3	17	47.4	2-Methylnaphthalene	99.2	ug/Kg	<RDL	91	6.08
CN20N	09/30/96	L10422-8		38.4	2-Methylnaphthalene	297	ug/Kg		110	12.7
CN20S	06/26/95	L6392-5	18	69.6	2-Methylnaphthalene		ug/Kg	<MDL	62	
CN5C	06/27/95	L6392-11	43	66.6	2-Methylnaphthalene		ug/Kg	<MDL	65	
CN00	06/26/95	L6392-1	14	62.0	2-Methylphenol		ug/Kg	<MDL	44	
CN00	09/30/96	L10422-6		56.5	2-Methylphenol		ug/Kg	<MDL	48	

3.2.3

Sediment Chemistry Results - Elliott Bay
Connecticut Street (Kingdome) Regulator (029)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
CN10N	06/26/95	L6392-2	18	55.9	2-Methylphenol		ug/Kg	<MDL	48	
CN10N	09/30/96	L10422-7		49.4	2-Methylphenol		ug/Kg	<MDL	55	
CN10S	06/26/95	L6392-4	18	63.3	2-Methylphenol		ug/Kg	<MDL	43	
CN10W	06/26/95	L6392-6	17	63.5	2-Methylphenol		ug/Kg	<MDL	43	
CN20N	06/27/95	L6392-3	17	47.4	2-Methylphenol		ug/Kg	<MDL	57	
CN20N	09/30/96	L10422-8		38.4	2-Methylphenol		ug/Kg	<MDL	70	
CN20S	06/26/95	L6392-5	18	69.6	2-Methylphenol		ug/Kg	<MDL	39	
CN5C	06/27/95	L6392-11	43	66.6	2-Methylphenol		ug/Kg	<MDL	41	
CN00	06/26/95	L6392-1	14	62.0	4-Methylphenol		ug/Kg	<MDL	44	
CN00	09/30/96	L10422-6		56.5	4-Methylphenol		ug/Kg	<MDL	48	
CN10N	06/26/95	L6392-2	18	55.9	4-Methylphenol		ug/Kg	<MDL	48	
CN10N	09/30/96	L10422-7		49.4	4-Methylphenol		ug/Kg	<MDL	55	
CN10S	06/26/95	L6392-4	18	63.3	4-Methylphenol	61.6	ug/Kg	<RDL	43	
CN10W	06/26/95	L6392-6	17	63.5	4-Methylphenol		ug/Kg	<MDL	43	
CN20N	06/27/95	L6392-3	17	47.4	4-Methylphenol		ug/Kg	<MDL	57	
CN20N	09/30/96	L10422-8		38.4	4-Methylphenol		ug/Kg	<MDL	70	
CN20S	06/26/95	L6392-5	18	69.6	4-Methylphenol		ug/Kg	<MDL	39	
CN5C	06/27/95	L6392-11	43	66.6	4-Methylphenol		ug/Kg	<MDL	41	
CN00	06/26/95	L6392-1	14	62.0	Acenaphthene	59.0	ug/Kg		18	4.72
CN00	09/30/96	L10422-6		56.5	Acenaphthene	160	ug/Kg		19	8.09
CN10N	06/26/95	L6392-2	18	55.9	Acenaphthene	197	ug/Kg	G	20	10.9
CN10N	09/30/96	L10422-7		49.4	Acenaphthene	634	ug/Kg		22	**37.3**
CN10S	06/26/95	L6392-4	18	63.3	Acenaphthene	26.9	ug/Kg	<RDL	17	2.44
CN10W	06/26/95	L6392-6	17	63.5	Acenaphthene	26.8	ug/Kg	<RDL	17	3.10
CN20N	06/27/95	L6392-3	17	47.4	Acenaphthene	449	ug/Kg		23	**27.6**
CN20N	09/30/96	L10422-8		38.4	Acenaphthene	1,900	ug/Kg		29	**81.2**
CN20S	06/26/95	L6392-5	18	69.6	Acenaphthene	17.2	ug/Kg	<RDL	16	2.88
CN5C	06/27/95	L6392-11	43	66.6	Acenaphthene	21.0	ug/Kg	<RDL	17	1.91
CN00	06/26/95	L6392-1	14	62.0	Acenaphthylene	35.5	ug/Kg	<RDL	26	2.84
CN00	09/30/96	L10422-6		56.5	Acenaphthylene	35.4	ug/Kg	<RDL	28	1.79
CN10N	06/26/95	L6392-2	18	55.9	Acenaphthylene	46.5	ug/Kg	<RDL,G	29	2.57
CN10N	09/30/96	L10422-7		49.4	Acenaphthylene	63.6	ug/Kg		32	3.74
CN10S	06/26/95	L6392-4	18	63.3	Acenaphthylene		ug/Kg	<MDL	25	
CN10W	06/26/95	L6392-6	17	63.5	Acenaphthylene	31.5	ug/Kg	<RDL	25	3.65
CN20N	06/27/95	L6392-3	17	47.4	Acenaphthylene	54.9	ug/Kg	<RDL	34	3.37
CN20N	09/30/96	L10422-8		38.4	Acenaphthylene	210	ug/Kg		42	8.96
CN20S	06/26/95	L6392-5	18	69.6	Acenaphthylene		ug/Kg	<MDL	23	
CN5C	06/27/95	L6392-11	43	66.6	Acenaphthylene		ug/Kg	<MDL	24	
CN00	06/26/95	L6392-1	14	62.0	Anthracene	295	ug/Kg	G	26	23.6
CN00	09/30/96	L10422-6		56.5	Anthracene	651	ug/Kg	G	28	32.9
CN10N	06/26/95	L6392-2	18	55.9	Anthracene	608	ug/Kg	G	29	33.6
CN10N	09/30/96	L10422-7		49.4	Anthracene	1,150	ug/Kg	G	32	67.6
CN10S	06/26/95	L6392-4	18	63.3	Anthracene	77.7	ug/Kg	G	25	7.07
CN10W	06/26/95	L6392-6	17	63.5	Anthracene	148	ug/Kg	G	25	17.2
CN20N	06/27/95	L6392-3	17	47.4	Anthracene	500	ug/Kg	G	34	30.7
CN20N	09/30/96	L10422-8		38.4	Anthracene	4,690	ug/Kg	G	42	200
CN20S	06/26/95	L6392-5	18	69.6	Anthracene	75.9	ug/Kg	G	23	12.7
CN5C	06/27/95	L6392-11	43	66.6	Anthracene	75.8	ug/Kg	G	24	6.89
CN00	06/26/95	L6392-1	14	62.0	Aroclor 1016		ug/Kg	<MDL	21	
CN00	09/30/96	L10422-6		56.5	Aroclor 1016		ug/Kg	<MDL	23	
CN10N	06/26/95	L6392-2	18	55.9	Aroclor 1016		ug/Kg	<MDL	23	

3.2.3

Sediment Chemistry Results - Elliott Bay
Connecticut Street (Kingdome) Regulator (029)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
CN10N	09/30/96	L10422-7		49.4	Aroclor 1016		ug/Kg	<MDL	26	
CN10S	06/26/95	L6392-4	18	63.3	Aroclor 1016		ug/Kg	<MDL	21	
CN10W	06/26/95	L6392-6	17	63.5	Aroclor 1016		ug/Kg	<MDL	20	
CN20N	06/27/95	L6392-3	17	47.4	Aroclor 1016		ug/Kg	<MDL	27	
CN20N	09/30/96	L10422-8		38.4	Aroclor 1016		ug/Kg	<MDL	34	
CN20S	06/26/95	L6392-5	18	69.6	Aroclor 1016		ug/Kg	<MDL	19	
CN5C	06/27/95	L6392-11	43	66.6	Aroclor 1016		ug/Kg	<MDL	20	
CN00	06/26/95	L6392-1	14	62.0	Aroclor 1221		ug/Kg	<MDL	21	
CN00	09/30/96	L10422-6		56.5	Aroclor 1221		ug/Kg	<MDL	23	
CN10N	06/26/95	L6392-2	18	55.9	Aroclor 1221		ug/Kg	<MDL	23	
CN10N	09/30/96	L10422-7		49.4	Aroclor 1221		ug/Kg	<MDL	26	
CN10S	06/26/95	L6392-4	18	63.3	Aroclor 1221		ug/Kg	<MDL	21	
CN10W	06/26/95	L6392-6	17	63.5	Aroclor 1221		ug/Kg	<MDL	20	
CN20N	06/27/95	L6392-3	17	47.4	Aroclor 1221		ug/Kg	<MDL	27	
CN20N	09/30/96	L10422-8		38.4	Aroclor 1221		ug/Kg	<MDL	34	
CN20S	06/26/95	L6392-5	18	69.6	Aroclor 1221		ug/Kg	<MDL	19	
CN5C	06/27/95	L6392-11	43	66.6	Aroclor 1221		ug/Kg	<MDL	20	
CN00	06/26/95	L6392-1	14	62.0	Aroclor 1232		ug/Kg	<MDL	21	
CN00	09/30/96	L10422-6		56.5	Aroclor 1232		ug/Kg	<MDL	23	
CN10N	06/26/95	L6392-2	18	55.9	Aroclor 1232		ug/Kg	<MDL	23	
CN10N	09/30/96	L10422-7		49.4	Aroclor 1232		ug/Kg	<MDL	26	
CN10S	06/26/95	L6392-4	18	63.3	Aroclor 1232		ug/Kg	<MDL	21	
CN10W	06/26/95	L6392-6	17	63.5	Aroclor 1232		ug/Kg	<MDL	20	
CN20N	06/27/95	L6392-3	17	47.4	Aroclor 1232		ug/Kg	<MDL	27	
CN20N	09/30/96	L10422-8		38.4	Aroclor 1232		ug/Kg	<MDL	34	
CN20S	06/26/95	L6392-5	18	69.6	Aroclor 1232		ug/Kg	<MDL	19	
CN5C	06/27/95	L6392-11	43	66.6	Aroclor 1232		ug/Kg	<MDL	20	
CN00	06/26/95	L6392-1	14	62.0	Aroclor 1242		ug/Kg	<MDL	21	
CN00	09/30/96	L10422-6		56.5	Aroclor 1242		ug/Kg	<MDL	23	
CN10N	06/26/95	L6392-2	18	55.9	Aroclor 1242		ug/Kg	<MDL	23	
CN10N	09/30/96	L10422-7		49.4	Aroclor 1242		ug/Kg	<MDL	26	
CN10S	06/26/95	L6392-4	18	63.3	Aroclor 1242		ug/Kg	<MDL	21	
CN10W	06/26/95	L6392-6	17	63.5	Aroclor 1242		ug/Kg	<MDL	20	
CN20N	06/27/95	L6392-3	17	47.4	Aroclor 1242		ug/Kg	<MDL	27	
CN20N	09/30/96	L10422-8		38.4	Aroclor 1242		ug/Kg	<MDL	34	
CN20S	06/26/95	L6392-5	18	69.6	Aroclor 1242		ug/Kg	<MDL	19	
CN5C	06/27/95	L6392-11	43	66.6	Aroclor 1242		ug/Kg	<MDL	20	
CN00	06/26/95	L6392-1	14	62.0	Aroclor 1248		ug/Kg	<MDL	21	
CN00	09/30/96	L10422-6		56.5	Aroclor 1248		ug/Kg	<MDL	23	
CN10N	06/26/95	L6392-2	18	55.9	Aroclor 1248		ug/Kg	<MDL	23	
CN10N	09/30/96	L10422-7		49.4	Aroclor 1248		ug/Kg	<MDL	26	
CN10S	06/26/95	L6392-4	18	63.3	Aroclor 1248		ug/Kg	<MDL	21	
CN10W	06/26/95	L6392-6	17	63.5	Aroclor 1248		ug/Kg	<MDL	20	
CN20N	06/27/95	L6392-3	17	47.4	Aroclor 1248		ug/Kg	<MDL	27	
CN20N	09/30/96	L10422-8		38.4	Aroclor 1248		ug/Kg	<MDL	34	
CN20S	06/26/95	L6392-5	18	69.6	Aroclor 1248		ug/Kg	<MDL	19	
CN5C	06/27/95	L6392-11	43	66.6	Aroclor 1248		ug/Kg	<MDL	20	
CN00	06/26/95	L6392-1	14	62.0	Aroclor 1254	29.0	ug/Kg	<RDL	21	2.32
CN00	09/30/96	L10422-6		56.5	Aroclor 1254	239	ug/Kg	G	23	12.1
CN10N	06/26/95	L6392-2	18	55.9	Aroclor 1254	34.0	ug/Kg	<RDL	23	1.88
CN10N	09/30/96	L10422-7		49.4	Aroclor 1254	204	ug/Kg	G	26	12.0
CN10S	06/26/95	L6392-4	18	63.3	Aroclor 1254		ug/Kg	<MDL	21	

3.2.3

Sediment Chemistry Results - Elliott Bay
Connecticut Street (Kingdome) Regulator (029)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
CN10W	06/26/95	L6392-6	17	63.5	Aroclor 1254	39.4	ug/Kg	<RDL	20	4.56
CN20N	06/27/95	L6392-3	17	47.4	Aroclor 1254	33.8	ug/Kg	<RDL	27	2.07
CN20N	09/30/96	L10422-8		38.4	Aroclor 1254	94.8	ug/Kg	G	34	4.05
CN20S	06/26/95	L6392-5	18	69.6	Aroclor 1254		ug/Kg	<MDL	19	
CN5C	06/27/95	L6392-11	43	66.6	Aroclor 1254		ug/Kg	<MDL	20	
CN00	06/26/95	L6392-1	14	62.0	Aroclor 1260		ug/Kg	<MDL	21	
CN00	09/30/96	L10422-6		56.5	Aroclor 1260	69.6	ug/Kg		23	3.51
CN10N	06/26/95	L6392-2	18	55.9	Aroclor 1260	80.1	ug/Kg		23	4.43
CN10N	09/30/96	L10422-7		49.4	Aroclor 1260	75.3	ug/Kg		26	4.43
CN10S	06/26/95	L6392-4	18	63.3	Aroclor 1260		ug/Kg	<MDL	21	
CN10W	06/26/95	L6392-6	17	63.5	Aroclor 1260	173	ug/Kg		20	20.1
CN20N	06/27/95	L6392-3	17	47.4	Aroclor 1260	103	ug/Kg		27	6.30
CN20N	09/30/96	L10422-8		38.4	Aroclor 1260	74.0	ug/Kg		34	3.16
CN20S	06/26/95	L6392-5	18	69.6	Aroclor 1260		ug/Kg	<MDL	19	
CN5C	06/27/95	L6392-11	43	66.6	Aroclor 1260		ug/Kg	<MDL	20	
CN00	06/26/95	L6392-1	14	62.0	Aroclors, Total	29.0	ug/Kg			2.32
CN00	09/30/96	L10422-6		56.5	Aroclors, Total	308	ug/Kg			**15.6**
CN10N	06/26/95	L6392-2	18	55.9	Aroclors, Total	114	ug/Kg			6.31
CN10N	09/30/96	L10422-7		49.4	Aroclors, Total	280	ug/Kg			**16.5**
CN10S	06/26/95	L6392-4	18	63.3	Aroclors, Total		ug/Kg	<MDL		
CN10W	06/26/95	L6392-6	17	63.5	Aroclors, Total	213				**24.6**
CN20N	06/27/95	L6392-3	17	47.4	Aroclors, Total	136	ug/Kg			8.37
CN20N	09/30/96	L10422-8		38.4	Aroclors, Total	169	ug/Kg			7.21
CN20S	06/26/95	L6392-5	18	69.6	Aroclors, Total		ug/Kg	<MDL		
CN5C	06/27/95	L6392-11	43	66.6	Aroclors, Total		ug/Kg	<MDL		
CN00	06/26/95	L6392-1	14	62.0	Arsenic, Total, ICP		mg/Kg	<MDL	8.1	
CN00	09/30/96	L10422-6		56.5	Arsenic, Total, ICP	8.85	mg/Kg	<RDL	4.6	
CN10N	06/26/95	L6392-2	18	55.9	Arsenic, Total, ICP		mg/Kg	<MDL	8.9	
CN10N	09/30/96	L10422-7		49.4	Arsenic, Total, ICP	8.50	mg/Kg	<RDL	5.3	
CN10S	06/26/95	L6392-4	18	63.3	Arsenic, Total, ICP		mg/Kg	<MDL	7.9	
CN10W	06/26/95	L6392-6	17	63.5	Arsenic, Total, ICP		mg/Kg	<MDL	7.9	
CN20N	06/27/95	L6392-3	17	47.4	Arsenic, Total, ICP		mg/Kg	<MDL	11	
CN20N	09/30/96	L10422-8		38.4	Arsenic, Total, ICP	13.8	mg/Kg	<RDL	6.5	
CN20S	06/26/95	L6392-5	18	69.6	Arsenic, Total, ICP		mg/Kg	<MDL	7.2	
CN5C	06/27/95	L6392-11	43	66.6	Arsenic, Total, ICP		mg/Kg	<MDL	7.5	
CN00	06/26/95	L6392-1	14	62.0	Benzo(a)anthracene	863	ug/Kg	G	26	69.0
CN00	09/30/96	L10422-6		56.5	Benzo(a)anthracene	1,540	ug/Kg	G	28	77.8
CN10N	06/26/95	L6392-2	18	55.9	Benzo(a)anthracene	916	ug/Kg	G	29	50.6
CN10N	09/30/96	L10422-7		49.4	Benzo(a)anthracene	2,850	ug/Kg	G	32	**168**
CN10S	06/26/95	L6392-4	18	63.3	Benzo(a)anthracene	194	ug/Kg	G	25	17.7
CN10W	06/26/95	L6392-6	17	63.5	Benzo(a)anthracene	537	ug/Kg	G	25	62.2
CN20N	06/27/95	L6392-3	17	47.4	Benzo(a)anthracene	1,080	ug/Kg	G	34	66.3
CN20N	09/30/96	L10422-8		38.4	Benzo(a)anthracene	9,530	ug/Kg	G	42	**407**
CN20S	06/26/95	L6392-5	18	69.6	Benzo(a)anthracene	139	ug/Kg	G	23	23.2
CN5C	06/27/95	L6392-11	43	66.6	Benzo(a)anthracene	221	ug/Kg	G	24	20.1
CN00	06/26/95	L6392-1	14	62.0	Benzo(a)pyrene	945	ug/Kg	G	44	75.6
CN00	09/30/96	L10422-6		56.5	Benzo(a)pyrene	1,510	ug/Kg	G	48	76.3
CN10N	06/26/95	L6392-2	18	55.9	Benzo(a)pyrene	732	ug/Kg	G	48	40.4
CN10N	09/30/96	L10422-7		49.4	Benzo(a)pyrene	2,050	ug/Kg	G	55	**121**
CN10S	06/26/95	L6392-4	18	63.3	Benzo(a)pyrene	212	ug/Kg	G	43	19.2

3.2.3

Sediment Chemistry Results - Elliott Bay
Connecticut Street (Kingdome) Regulator (029)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
CN10W	06/26/95	L6392-6	17	63.5	Benzo(a)pyrene	584	ug/Kg	G	43	67.7
CN20N	06/27/95	L6392-3	17	47.4	Benzo(a)pyrene	759	ug/Kg	G	57	46.6
CN20N	09/30/96	L10422-8		38.4	Benzo(a)pyrene	5,570	ug/Kg	G	70	238
CN20S	06/26/95	L6392-5	18	69.6	Benzo(a)pyrene	151	ug/Kg	G	39	25.2
CN5C	06/27/95	L6392-11	43	66.6	Benzo(a)pyrene	227	ug/Kg	G	41	20.6
CN00	06/26/95	L6392-1	14	62.0	Benzo(b)fluoranthene	1,140	ug/Kg		69	91.2
CN00	09/30/96	L10422-6		56.5	Benzo(b)fluoranthene	2,580	ug/Kg	L	76	130
CN10N	06/26/95	L6392-2	18	55.9	Benzo(b)fluoranthene	959	ug/Kg	G	77	53.0
CN10N	09/30/96	L10422-7		49.4	Benzo(b)fluoranthene	3,700	ug/Kg	L	87	218
CN10S	06/26/95	L6392-4	18	63.3	Benzo(b)fluoranthene	322	ug/Kg		68	29.3
CN10W	06/26/95	L6392-6	17	63.5	Benzo(b)fluoranthene	806	ug/Kg		68	93.4
CN20N	06/27/95	L6392-3	17	47.4	Benzo(b)fluoranthene	1,130	ug/Kg		91	69.3
CN20N	09/30/96	L10422-8		38.4	Benzo(b)fluoranthene	9,950	ug/Kg	L	110	425
CN20S	06/26/95	L6392-5	18	69.6	Benzo(b)fluoranthene	251	ug/Kg		62	42.0
CN5C	06/27/95	L6392-11	43	66.6	Benzo(b)fluoranthene	308	ug/Kg		65	28.0
CN00	06/26/95	L6392-1	14	62.0	Benzo(g,h,i)perylene	492	ug/Kg	G	44	39.4
CN00	09/30/96	L10422-6		56.5	Benzo(g,h,i)perylene	611	ug/Kg	G	48	30.8
CN10N	06/26/95	L6392-2	18	55.9	Benzo(g,h,i)perylene	390	ug/Kg	G	48	21.5
CN10N	09/30/96	L10422-7		49.4	Benzo(g,h,i)perylene	731	ug/Kg	G	55	43.0
CN10S	06/26/95	L6392-4	18	63.3	Benzo(g,h,i)perylene	140	ug/Kg	G	43	12.7
CN10W	06/26/95	L6392-6	17	63.5	Benzo(g,h,i)perylene	282	ug/Kg	G	43	32.7
CN20N	06/27/95	L6392-3	17	47.4	Benzo(g,h,i)perylene	363	ug/Kg	G	57	22.3
CN20N	09/30/96	L10422-8		38.4	Benzo(g,h,i)perylene	1,520	ug/Kg	G	70	65.0
CN20S	06/26/95	L6392-5	18	69.6	Benzo(g,h,i)perylene	102	ug/Kg	G	39	17.1
CN5C	06/27/95	L6392-11	43	66.6	Benzo(g,h,i)perylene	194	ug/Kg	G	41	17.6
CN00	06/26/95	L6392-1	14	62.0	Benzo(k)fluoranthene	545	ug/Kg	G	69	43.6
CN00	09/30/96	L10422-6		56.5	Benzo(k)fluoranthene	878	ug/Kg		76	44.3
CN10N	06/26/95	L6392-2	18	55.9	Benzo(k)fluoranthene	524	ug/Kg	G	77	29.0
CN10N	09/30/96	L10422-7		49.4	Benzo(k)fluoranthene	1,490	ug/Kg		87	87.6
CN10S	06/26/95	L6392-4	18	63.3	Benzo(k)fluoranthene	129	ug/Kg	G	68	11.7
CN10W	06/26/95	L6392-6	17	63.5	Benzo(k)fluoranthene	329	ug/Kg	G	68	38.1
CN20N	06/27/95	L6392-3	17	47.4	Benzo(k)fluoranthene	481	ug/Kg	G	91	29.5
CN20N	09/30/96	L10422-8		38.4	Benzo(k)fluoranthene	3,650	ug/Kg		110	156
CN20S	06/26/95	L6392-5	18	69.6	Benzo(k)fluoranthene	97.7	ug/Kg	<RDL,G	62	16.3
CN5C	06/27/95	L6392-11	43	66.6	Benzo(k)fluoranthene	198	ug/Kg	G	65	18.0
CN00	06/26/95	L6392-1	14	62.0	Benzoic Acid	242	ug/Kg	<RDL	180	
CN00	09/30/96	L10422-6		56.5	Benzoic Acid		ug/Kg	<MDL,E	200	
CN10N	06/26/95	L6392-2	18	55.9	Benzoic Acid	197	ug/Kg	<RDL	200	
CN10N	09/30/96	L10422-7		49.4	Benzoic Acid		ug/Kg	<MDL,E	220	
CN10S	06/26/95	L6392-4	18	63.3	Benzoic Acid		ug/Kg	<MDL	170	
CN10W	06/26/95	L6392-6	17	63.5	Benzoic Acid	189	ug/Kg	<RDL	170	
CN20N	06/27/95	L6392-3	17	47.4	Benzoic Acid	348	ug/Kg		230	
CN20N	09/30/96	L10422-8		38.4	Benzoic Acid	565	ug/Kg	E	290	
CN20S	06/26/95	L6392-5	18	69.6	Benzoic Acid		ug/Kg	<MDL	160	
CN5C	06/27/95	L6392-11	43	66.6	Benzoic Acid		ug/Kg	<MDL	170	
CN00	06/26/95	L6392-1	14	62.0	Benzyl Alcohol		ug/Kg	<MDL	44	
CN00	09/30/96	L10422-6		56.5	Benzyl Alcohol		ug/Kg	<MDL	48	
CN10N	06/26/95	L6392-2	18	55.9	Benzyl Alcohol		ug/Kg	<MDL,G	48	
CN10N	09/30/96	L10422-7		49.4	Benzyl Alcohol		ug/Kg	<MDL	55	
CN10S	06/26/95	L6392-4	18	63.3	Benzyl Alcohol		ug/Kg	<MDL	43	

3.2.3

Sediment Chemistry Results - Elliott Bay
Connecticut Street (Kingdome) Regulator (029)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
CN10W	06/26/95	L6392-6	17	63.5	Benzyl Alcohol		ug/Kg	<MDL	43	
CN20N	06/27/95	L6392-3	17	47.4	Benzyl Alcohol		ug/Kg	<MDL	57	
CN20N	09/30/96	L10422-8		38.4	Benzyl Alcohol		ug/Kg	<MDL	70	
CN20S	06/26/95	L6392-5	18	69.6	Benzyl Alcohol		ug/Kg	<MDL	39	
CN5C	06/27/95	L6392-11	43	66.6	Benzyl Alcohol		ug/Kg	<MDL	41	
CN00	06/26/95	L6392-1	14	62.0	Benzyl Butyl Phthalate	96.1	ug/Kg		26	7.69
CN00	09/30/96	L10422-6		56.5	Benzyl Butyl Phthalate	635	ug/Kg		28	32.1
CN10N	06/26/95	L6392-2	18	55.9	Benzyl Butyl Phthalate	54.6	ug/Kg	G	29	3.01
CN10N	09/30/96	L10422-7		49.4	Benzyl Butyl Phthalate	1,300	ug/Kg		32	76.5
CN10S	06/26/95	L6392-4	18	63.3	Benzyl Butyl Phthalate	108	ug/Kg		25	9.78
CN10W	06/26/95	L6392-6	17	63.5	Benzyl Butyl Phthalate		ug/Kg	<MDL	25	
CN20N	06/27/95	L6392-3	17	47.4	Benzyl Butyl Phthalate	54.9	ug/Kg	<RDL	34	3.37
CN20N	09/30/96	L10422-8		38.4	Benzyl Butyl Phthalate	124	ug/Kg		42	5.31
CN20S	06/26/95	L6392-5	18	69.6	Benzyl Butyl Phthalate		ug/Kg	<MDL	23	
CN5C	06/27/95	L6392-11	43	66.6	Benzyl Butyl Phthalate	36.0	ug/Kg	<RDL	24	3.28
CN00	06/26/95	L6392-1	14	62.0	Bis(2-Ethylhexyl)Phthalate	839	ug/Kg	X	26	67.1
CN00	09/30/96	L10422-6		56.5	Bis(2-Ethylhexyl)Phthalate	4,940	ug/Kg	L	28	249
CN10N	06/26/95	L6392-2	18	55.9	Bis(2-Ethylhexyl)Phthalate	14,100	ug/Kg	X,G	29	779
CN10N	09/30/96	L10422-7		49.4	Bis(2-Ethylhexyl)Phthalate	4,150	ug/Kg	L	32	244
CN10S	06/26/95	L6392-4	18	63.3	Bis(2-Ethylhexyl)Phthalate	273	ug/Kg	X	25	24.8
CN10W	06/26/95	L6392-6	17	63.5	Bis(2-Ethylhexyl)Phthalate	367	ug/Kg	X	25	42.5
CN20N	06/27/95	L6392-3	17	47.4	Bis(2-Ethylhexyl)Phthalate	1,810	ug/Kg	X	34	111
CN20N	09/30/96	L10422-8		38.4	Bis(2-Ethylhexyl)Phthalate	10,600	ug/Kg	L	42	453
CN20S	06/26/95	L6392-5	18	69.6	Bis(2-Ethylhexyl)Phthalate	115	ug/Kg	X	23	19.2
CN5C	06/27/95	L6392-11	43	66.6	Bis(2-Ethylhexyl)Phthalate	182	ug/Kg	X	24	16.5
CN00	06/26/95	L6392-1	14	62.0	Cadmium, Total, ICP	0.758	mg/Kg	<RDL,L	0.48	
CN00	09/30/96	L10422-6		56.5	Cadmium, Total, ICP	0.602	mg/Kg	<RDL,L,E	0.27	
CN10N	06/26/95	L6392-2	18	55.9	Cadmium, Total, ICP	0.680	mg/Kg	<RDL,L	0.54	
CN10N	09/30/96	L10422-7		49.4	Cadmium, Total, ICP	0.567	mg/Kg	<RDL,L,E	0.30	
CN10S	06/26/95	L6392-4	18	63.3	Cadmium, Total, ICP	0.616	mg/Kg	<RDL,L	0.47	
CN10W	06/26/95	L6392-6	17	63.5	Cadmium, Total, ICP		mg/Kg	<MDL,L	0.47	
CN20N	06/27/95	L6392-3	17	47.4	Cadmium, Total, ICP		mg/Kg	<MDL,L	0.63	
CN20N	09/30/96	L10422-8		38.4	Cadmium, Total, ICP		mg/Kg	<MDL,L,E	0.39	
CN20S	06/26/95	L6392-5	18	69.6	Cadmium, Total, ICP		mg/Kg	<MDL,L	0.43	
CN5C	06/27/95	L6392-11	43	66.6	Cadmium, Total, ICP		mg/Kg	<MDL,L	0.45	
CN00	06/26/95	L6392-1	14	62.0	Chromium, Total, ICP	23.5	mg/Kg		0.81	
CN00	09/30/96	L10422-6		56.5	Chromium, Total, ICP	47.6	mg/Kg		0.46	
CN10N	06/26/95	L6392-2	18	55.9	Chromium, Total, ICP	25.4	mg/Kg		0.89	
CN10N	09/30/96	L10422-7		49.4	Chromium, Total, ICP	59.7	mg/Kg		0.53	
CN10S	06/26/95	L6392-4	18	63.3	Chromium, Total, ICP	22.7	mg/Kg		0.79	
CN10W	06/26/95	L6392-6	17	63.5	Chromium, Total, ICP	22.5	mg/Kg		0.79	
CN20N	06/27/95	L6392-3	17	47.4	Chromium, Total, ICP	26.2	mg/Kg		1.1	
CN20N	09/30/96	L10422-8		38.4	Chromium, Total, ICP	104	mg/Kg		0.65	
CN20S	06/26/95	L6392-5	18	69.6	Chromium, Total, ICP	21.4	mg/Kg		0.72	
CN5C	06/27/95	L6392-11	43	66.6	Chromium, Total, ICP	24.3	mg/Kg		0.75	
CN00	06/26/95	L6392-1	14	62.0	Chrysene	1,080	ug/Kg	G	26	86.4
CN00	09/30/96	L10422-6		56.5	Chrysene	1,880	ug/Kg		28	94.9
CN10N	06/26/95	L6392-2	18	55.9	Chrysene	1,220	ug/Kg	G	29	67.4
CN10N	09/30/96	L10422-7		49.4	Chrysene	3,280	ug/Kg		32	193
CN10S	06/26/95	L6392-4	18	63.3	Chrysene	313	ug/Kg	G	25	28.4

3.2.3

Sediment Chemistry Results - Elliott Bay
Connecticut Street (Kingdome) Regulator (029)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
CN10W	06/26/95	L6392-6	17	63.5	Chrysene	631	ug/Kg	G	25	73.2
CN20N	06/27/95	L6392-3	17	47.4	Chrysene	1,410	ug/Kg	G	34	86.5
CN20N	09/30/96	L10422-8		38.4	Chrysene	10,700	ug/Kg		42	457
CN20S	06/26/95	L6392-5	18	69.6	Chrysene	254	ug/Kg	G	23	42.5
CN5C	06/27/95	L6392-11	43	66.6	Chrysene	347	ug/Kg	G	24	31.5
CN00	06/26/95	L6392-1	14	62.0	Copper, Total, ICP	47.7	mg/Kg		0.65	
CN00	09/30/96	L10422-6		56.5	Copper, Total, ICP	118	mg/Kg		0.37	
CN10N	06/26/95	L6392-2	18	55.9	Copper, Total, ICP	80.5	mg/Kg		0.72	
CN10N	09/30/96	L10422-7		49.4	Copper, Total, ICP	155	mg/Kg		0.40	
CN10S	06/26/95	L6392-4	18	63.3	Copper, Total, ICP	34.0	mg/Kg		0.63	
CN10W	06/26/95	L6392-6	17	63.5	Copper, Total, ICP	35.4	mg/Kg		0.63	
CN20N	06/27/95	L6392-3	17	47.4	Copper, Total, ICP	106	mg/Kg		0.84	
CN20N	09/30/96	L10422-8		38.4	Copper, Total, ICP	531	mg/Kg		0.52	
CN20S	06/26/95	L6392-5	18	69.6	Copper, Total, ICP	21.4	mg/Kg		0.57	
CN5C	06/27/95	L6392-11	43	66.6	Copper, Total, ICP	68.2	mg/Kg		0.60	
CN00	06/26/95	L6392-1	14	62.0	Dibenzo(a,h)anthracene	139	ug/Kg	G	69	11.1
CN00	09/30/96	L10422-6		56.5	Dibenzo(a,h)anthracene	198	ug/Kg		76	10.0
CN10N	06/26/95	L6392-2	18	55.9	Dibenzo(a,h)anthracene	129	ug/Kg	<RDL,G	77	7.12
CN10N	09/30/96	L10422-7		49.4	Dibenzo(a,h)anthracene		ug/Kg	<MDL	87	
CN10S	06/26/95	L6392-4	18	63.3	Dibenzo(a,h)anthracene		ug/Kg	<MDL,G	68	
CN10W	06/26/95	L6392-6	17	63.5	Dibenzo(a,h)anthracene	94.5	ug/Kg	<RDL,G	68	10.9
CN20N	06/27/95	L6392-3	17	47.4	Dibenzo(a,h)anthracene	141	ug/Kg	<RDL,G	91	8.67
CN20N	09/30/96	L10422-8		38.4	Dibenzo(a,h)anthracene	563	ug/Kg		110	24.0
CN20S	06/26/95	L6392-5	18	69.6	Dibenzo(a,h)anthracene		ug/Kg	<MDL,G	62	
CN5C	06/27/95	L6392-11	43	66.6	Dibenzo(a,h)anthracene	70.6	ug/Kg	<RDL,G	65	6.42
CN00	06/26/95	L6392-1	14	62.0	Dibenzofuran	46.8	ug/Kg	<RDL,E	44	3.74
CN00	09/30/96	L10422-6		56.5	Dibenzofuran	139	ug/Kg		48	7.02
CN10N	06/26/95	L6392-2	18	55.9	Dibenzofuran	174	ug/Kg	E,G	48	9.64
CN10N	09/30/96	L10422-7		49.4	Dibenzofuran	524	ug/Kg		55	30.8
CN10S	06/26/95	L6392-4	18	63.3	Dibenzofuran		ug/Kg	<MDL,E	43	
CN10W	06/26/95	L6392-6	17	63.5	Dibenzofuran		ug/Kg	<MDL,E	43	
CN20N	06/27/95	L6392-3	17	47.4	Dibenzofuran	323	ug/Kg	E	57	19.8
CN20N	09/30/96	L10422-8		38.4	Dibenzofuran	1,310	ug/Kg		70	56.0
CN20S	06/26/95	L6392-5	18	69.6	Dibenzofuran		ug/Kg	<MDL,E	39	
CN5C	06/27/95	L6392-11	43	66.6	Dibenzofuran		ug/Kg	<MDL,E	41	
CN00	06/26/95	L6392-1	14	62.0	Diethyl Phthalate		ug/Kg	<MDL	44	
CN00	09/30/96	L10422-6		56.5	Diethyl Phthalate		ug/Kg	<MDL	48	
CN10N	06/26/95	L6392-2	18	55.9	Diethyl Phthalate		ug/Kg	<MDL,G	48	
CN10N	09/30/96	L10422-7		49.4	Diethyl Phthalate		ug/Kg	<MDL	55	
CN10S	06/26/95	L6392-4	18	63.3	Diethyl Phthalate		ug/Kg	<MDL	43	
CN10W	06/26/95	L6392-6	17	63.5	Diethyl Phthalate		ug/Kg	<MDL	43	
CN20N	06/27/95	L6392-3	17	47.4	Diethyl Phthalate		ug/Kg	<MDL	57	
CN20N	09/30/96	L10422-8		38.4	Diethyl Phthalate		ug/Kg	<MDL	70	
CN20S	06/26/95	L6392-5	18	69.6	Diethyl Phthalate		ug/Kg	<MDL	39	
CN5C	06/27/95	L6392-11	43	66.6	Diethyl Phthalate		ug/Kg	<MDL	41	
CN00	06/26/95	L6392-1	14	62.0	Dimethyl Phthalate		ug/Kg	<MDL	18	
CN00	09/30/96	L10422-6		56.5	Dimethyl Phthalate		ug/Kg	<MDL	19	
CN10N	06/26/95	L6392-2	18	55.9	Dimethyl Phthalate		ug/Kg	<MDL,G	20	
CN10N	09/30/96	L10422-7		49.4	Dimethyl Phthalate	213	ug/Kg		22	12.5
CN10S	06/26/95	L6392-4	18	63.3	Dimethyl Phthalate		ug/Kg	<MDL	17	

3.2.3

Sediment Chemistry Results - Elliott Bay
Connecticut Street (Kingdome) Regulator (029)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
CN10W	06/26/95	L6392-6	17	63.5	Dimethyl Phthalate		ug/Kg	<MDL	17	
CN20N	06/27/95	L6392-3	17	47.4	Dimethyl Phthalate		ug/Kg	<MDL	23	
CN20N	09/30/96	L10422-8		38.4	Dimethyl Phthalate		ug/Kg	<MDL	29	
CN20S	06/26/95	L6392-5	18	69.6	Dimethyl Phthalate		ug/Kg	<MDL	16	
CN5C	06/27/95	L6392-11	43	66.6	Dimethyl Phthalate		ug/Kg	<MDL	17	
CN00	06/26/95	L6392-1	14	62.0	Di-N-Butyl Phthalate	127	ug/Kg		44	10.2
CN00	09/30/96	L10422-6		56.5	Di-N-Butyl Phthalate		ug/Kg	<MDL	48	
CN10N	06/26/95	L6392-2	18	55.9	Di-N-Butyl Phthalate	524	ug/Kg	G	48	29.0
CN10N	09/30/96	L10422-7		49.4	Di-N-Butyl Phthalate		ug/Kg	<MDL	55	
CN10S	06/26/95	L6392-4	18	63.3	Di-N-Butyl Phthalate	66.4	ug/Kg	<RDL	43	6.03
CN10W	06/26/95	L6392-6	17	63.5	Di-N-Butyl Phthalate	75.6	ug/Kg	<RDL	43	8.76
CN20N	06/27/95	L6392-3	17	47.4	Di-N-Butyl Phthalate	101	ug/Kg	<RDL	57	6.21
CN20N	09/30/96	L10422-8		38.4	Di-N-Butyl Phthalate		ug/Kg	<MDL	70	
CN20S	06/26/95	L6392-5	18	69.6	Di-N-Butyl Phthalate	63.2	ug/Kg	<RDL	39	10.6
CN5C	06/27/95	L6392-11	43	66.6	Di-N-Butyl Phthalate	96.4	ug/Kg		41	8.76
CN00	06/26/95	L6392-1	14	62.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	26	
CN00	09/30/96	L10422-6		56.5	Di-N-Octyl Phthalate		ug/Kg	<MDL,L	28	
CN10N	06/26/95	L6392-2	18	55.9	Di-N-Octyl Phthalate		ug/Kg	<MDL,G	29	
CN10N	09/30/96	L10422-7		49.4	Di-N-Octyl Phthalate		ug/Kg	<MDL,L	32	
CN10S	06/26/95	L6392-4	18	63.3	Di-N-Octyl Phthalate		ug/Kg	<MDL	25	
CN10W	06/26/95	L6392-6	17	63.5	Di-N-Octyl Phthalate		ug/Kg	<MDL	25	
CN20N	06/27/95	L6392-3	17	47.4	Di-N-Octyl Phthalate		ug/Kg	<MDL	34	
CN20N	09/30/96	L10422-8		38.4	Di-N-Octyl Phthalate		ug/Kg	<MDL,L	42	
CN20S	06/26/95	L6392-5	18	69.6	Di-N-Octyl Phthalate		ug/Kg	<MDL	23	
CN5C	06/27/95	L6392-11	43	66.6	Di-N-Octyl Phthalate		ug/Kg	<MDL	24	
CN00	06/26/95	L6392-1	14	62.0	Fluoranthene	2,050	ug/Kg	G	26	**164**
CN00	09/30/96	L10422-6		56.5	Fluoranthene	2,730	ug/Kg	G	28	138
CN10N	06/26/95	L6392-2	18	55.9	Fluoranthene	2,360	ug/Kg	G	29	130
CN10N	09/30/96	L10422-7		49.4	Fluoranthene	5,670	ug/Kg	G	32	**334**
CN10S	06/26/95	L6392-4	18	63.3	Fluoranthene	518	ug/Kg	G	25	47.1
CN10W	06/26/95	L6392-6	17	63.5	Fluoranthene	822	ug/Kg	G	25	95.3
CN20N	06/27/95	L6392-3	17	47.4	Fluoranthene	3,190	ug/Kg	G	34	**196**
CN20N	09/30/96	L10422-8		38.4	Fluoranthene	32,300	ug/Kg	G	42	**1,380**
CN20S	06/26/95	L6392-5	18	69.6	Fluoranthene	510	ug/Kg	G	23	85.3
CN5C	06/27/95	L6392-11	43	66.6	Fluoranthene	408	ug/Kg	G	24	37.1
CN00	06/26/95	L6392-1	14	62.0	Fluorene	93.4	ug/Kg	E	26	7.47
CN00	09/30/96	L10422-6		56.5	Fluorene	244	ug/Kg	G	28	12.3
CN10N	06/26/95	L6392-2	18	55.9	Fluorene	360	ug/Kg	E,G	29	19.9
CN10N	09/30/96	L10422-7		49.4	Fluorene	759	ug/Kg	G	32	**44.7**
CN10S	06/26/95	L6392-4	18	63.3	Fluorene	34.8	ug/Kg	<RDL,E	25	3.16
CN10W	06/26/95	L6392-6	17	63.5	Fluorene	42.5	ug/Kg	E	25	4.93
CN20N	06/27/95	L6392-3	17	47.4	Fluorene	483	ug/Kg	E	34	**29.6**
CN20N	09/30/96	L10422-8		38.4	Fluorene	2,160	ug/Kg	G	42	**92.3**
CN20S	06/26/95	L6392-5	18	69.6	Fluorene		ug/Kg	<MDL,E	23	
CN5C	06/27/95	L6392-11	43	66.6	Fluorene	30.0	ug/Kg	<RDL,E	24	2.73
CN00	06/26/95	L6392-1	14	62.0	Hexachlorobenzene		ug/Kg	<MDL	1.1	
CN00	09/30/96	L10422-6		56.5	Hexachlorobenzene		ug/Kg	<MDL,G	1.2	
CN10N	06/26/95	L6392-2	18	55.9	Hexachlorobenzene		ug/Kg	<MDL,G	1.2	
CN10N	09/30/96	L10422-7		49.4	Hexachlorobenzene	2.43	ug/Kg	<RDL,G	1.4	0.143
CN10S	06/26/95	L6392-4	18	63.3	Hexachlorobenzene		ug/Kg	<MDL,G	1.1	

3.2.3

Sediment Chemistry Results - Elliott Bay
Connecticut Street (Kingdome) Regulator (029)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
CN10W	06/26/95	L6392-6	17	63.5	Hexachlorobenzene		ug/Kg	<MDL,G	1.1	
CN20N	06/27/95	L6392-3	17	47.4	Hexachlorobenzene		ug/Kg	<MDL	1.5	
CN20N	09/30/96	L10422-8		38.4	Hexachlorobenzene		ug/Kg	<MDL,G	1.8	
CN20S	06/26/95	L6392-5	18	69.6	Hexachlorobenzene		ug/Kg	<MDL,G	0.99	
CN5C	06/27/95	L6392-11	43	66.6	Hexachlorobenzene		ug/Kg	<MDL,G	1.0	
CN00	06/26/95	L6392-1	14	62.0	Hexachlorobutadiene		ug/Kg	<MDL,G	44	
CN00	09/30/96	L10422-6		56.5	Hexachlorobutadiene		ug/Kg	<MDL	48	
CN10N	06/26/95	L6392-2	18	55.9	Hexachlorobutadiene		ug/Kg	<MDL,G	48	
CN10N	09/30/96	L10422-7		49.4	Hexachlorobutadiene		ug/Kg	<MDL	55	
CN10S	06/26/95	L6392-4	18	63.3	Hexachlorobutadiene		ug/Kg	<MDL,G	43	
CN10W	06/26/95	L6392-6	17	63.5	Hexachlorobutadiene		ug/Kg	<MDL,G	43	
CN20N	06/27/95	L6392-3	17	47.4	Hexachlorobutadiene		ug/Kg	<MDL,G	57	
CN20N	09/30/96	L10422-8		38.4	Hexachlorobutadiene		ug/Kg	<MDL	70	
CN20S	06/26/95	L6392-5	18	69.6	Hexachlorobutadiene		ug/Kg	<MDL,G	39	
CN5C	06/27/95	L6392-11	43	66.6	Hexachlorobutadiene		ug/Kg	<MDL,G	41	
CN00	06/26/95	L6392-1	14	62.0	Indeno(1,2,3-Cd)Pyrene	623	ug/Kg	G	44	**49.8**
CN00	09/30/96	L10422-6		56.5	Indeno(1,2,3-Cd)Pyrene	722	ug/Kg	G	48	**36.5**
CN10N	06/26/95	L6392-2	18	55.9	Indeno(1,2,3-Cd)Pyrene	524	ug/Kg	G	48	29.0
CN10N	09/30/96	L10422-7		49.4	Indeno(1,2,3-Cd)Pyrene	872	ug/Kg	G	55	**51.3**
CN10S	06/26/95	L6392-4	18	63.3	Indeno(1,2,3-Cd)Pyrene	167	ug/Kg	G	43	15.2
CN10W	06/26/95	L6392-6	17	63.5	Indeno(1,2,3-Cd)Pyrene	372	ug/Kg	G	43	**43.1**
CN20N	06/27/95	L6392-3	17	47.4	Indeno(1,2,3-Cd)Pyrene	470	ug/Kg	G	57	28.9
CN20N	09/30/96	L10422-8		38.4	Indeno(1,2,3-Cd)Pyrene	1,920	ug/Kg	G	70	**82.1**
CN20S	06/26/95	L6392-5	18	69.6	Indeno(1,2,3-Cd)Pyrene	118	ug/Kg	G	39	19.7
CN5C	06/27/95	L6392-11	43	66.6	Indeno(1,2,3-Cd)Pyrene	215	ug/Kg	G	41	19.5
CN00	06/26/95	L6392-1	14	62.0	Lead, Total, ICP	38.9	mg/Kg		4.8	
CN00	09/30/96	L10422-6		56.5	Lead, Total, ICP	80.0	mg/Kg		2.7	
CN10N	06/26/95	L6392-2	18	55.9	Lead, Total, ICP	45.3	mg/Kg		5.4	
CN10N	09/30/96	L10422-7		49.4	Lead, Total, ICP	118	mg/Kg		3.0	
CN10S	06/26/95	L6392-4	18	63.3	Lead, Total, ICP	28.4	mg/Kg		4.7	
CN10W	06/26/95	L6392-6	17	63.5	Lead, Total, ICP	24.7	mg/Kg		4.7	
CN20N	06/27/95	L6392-3	17	47.4	Lead, Total, ICP	47.0	mg/Kg		6.3	
CN20N	09/30/96	L10422-8		38.4	Lead, Total, ICP	56.0	mg/Kg		3.9	
CN20S	06/26/95	L6392-5	18	69.6	Lead, Total, ICP	12.8	mg/Kg	<RDL	4.3	
CN5C	06/27/95	L6392-11	43	66.6	Lead, Total, ICP	14.1	mg/Kg	<RDL	4.5	
CN00	06/26/95	L6392-1	14	62.0	Mercury, Total, CVAA	0.290	mg/Kg	<RDL	0.032	
CN00	09/30/96	L9555-1	17.5	56.5	Mercury, Total, CVAA	0.230	mg/Kg	<RDL,L	0.034	
CN10N	06/26/95	L6392-2	18	55.9	Mercury, Total, CVAA	0.250	mg/Kg	<RDL	0.036	
CN10N	09/30/96	L9555-2	17	49.4	Mercury, Total, CVAA	0.243	mg/Kg	<RDL,L	0.038	
CN10S	06/26/95	L6392-4	18	63.3	Mercury, Total, CVAA	0.148	mg/Kg	<RDL	0.032	
CN10W	06/26/95	L6392-6	17	63.5	Mercury, Total, CVAA	0.134	mg/Kg	<RDL	0.031	
CN20N	06/27/95	L6392-3	17	47.4	Mercury, Total, CVAA	0.253	mg/Kg	<RDL	0.042	
CN20N	09/30/96	L9555-3	17	38.4	Mercury, Total, CVAA	0.245	mg/Kg	<RDL,L	0.052	
CN20S	06/26/95	L6392-5	18	69.6	Mercury, Total, CVAA	0.0776	mg/Kg	<RDL	0.029	
CN5C	06/27/95	L6392-11	43	66.6	Mercury, Total, CVAA	0.0826	mg/Kg	<RDL	0.030	
CN00	06/26/95	L6392-1	14	62.0	Naphthalene		ug/Kg	<MDL	69	
CN00	09/30/96	L10422-6		56.5	Naphthalene		ug/Kg	<MDL,G	76	
CN10N	06/26/95	L6392-2	18	55.9	Naphthalene	78.7	ug/Kg	<RDL,G	77	4.35
CN10N	09/30/96	L10422-7		49.4	Naphthalene		ug/Kg	<MDL,G	87	
CN10S	06/26/95	L6392-4	18	63.3	Naphthalene		ug/Kg	<MDL	68	
CN10W	06/26/95	L6392-6	17	63.5	Naphthalene		ug/Kg	<MDL	68	

3.2.3

Sediment Chemistry Results - Elliott Bay
Connecticut Street (Kingdome) Regulator (029)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
CN20N	06/27/95	L6392-3	17	47.4	Naphthalene		ug/Kg	<MDL	91	
CN20N	09/30/96	L10422-8		38.4	Naphthalene	203	ug/Kg	<RDL,G	110	8.68
CN20S	06/26/95	L6392-5	18	69.6	Naphthalene		ug/Kg	<MDL	62	
CN5C	06/27/95	L6392-11	43	66.6	Naphthalene		ug/Kg	<MDL	65	
CN00	06/26/95	L6392-1	14	62.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	44	
CN00	09/30/96	L10422-6		56.5	N-Nitrosodiphenylamine		ug/Kg	<MDL	48	
CN10N	06/26/95	L6392-2	18	55.9	N-Nitrosodiphenylamine	53.7	ug/Kg	<RDL,G	48	2.97
CN10N	09/30/96	L10422-7		49.4	N-Nitrosodiphenylamine		ug/Kg	<MDL	55	
CN10S	06/26/95	L6392-4	18	63.3	N-Nitrosodiphenylamine		ug/Kg	<MDL	43	
CN10W	06/26/95	L6392-6	17	63.5	N-Nitrosodiphenylamine		ug/Kg	<MDL	43	
CN20N	06/27/95	L6392-3	17	47.4	N-Nitrosodiphenylamine		ug/Kg	<MDL	57	
CN20N	09/30/96	L10422-8		38.4	N-Nitrosodiphenylamine		ug/Kg	<MDL	70	
CN20S	06/26/95	L6392-5	18	69.6	N-Nitrosodiphenylamine		ug/Kg	<MDL	39	
CN5C	06/27/95	L6392-11	43	66.6	N-Nitrosodiphenylamine		ug/Kg	<MDL	41	
CN00	06/26/95	L6392-1	14	62.0	Pentachlorophenol		ug/Kg	<MDL,G	44	
CN00	09/30/96	L10422-6		56.5	Pentachlorophenol		ug/Kg	<MDL	48	
CN10N	06/26/95	L6392-2	18	55.9	Pentachlorophenol		ug/Kg	<MDL,G	48	
CN10N	09/30/96	L10422-7		49.4	Pentachlorophenol		ug/Kg	<MDL	55	
CN10S	06/26/95	L6392-4	18	63.3	Pentachlorophenol		ug/Kg	<MDL,G	43	
CN10W	06/26/95	L6392-6	17	63.5	Pentachlorophenol		ug/Kg	<MDL,G	43	
CN20N	06/27/95	L6392-3	17	47.4	Pentachlorophenol		ug/Kg	<MDL,G	57	
CN20N	09/30/96	L10422-8		38.4	Pentachlorophenol		ug/Kg	<MDL	70	
CN20S	06/26/95	L6392-5	18	69.6	Pentachlorophenol		ug/Kg	<MDL,G	39	
CN5C	06/27/95	L6392-11	43	66.6	Pentachlorophenol		ug/Kg	<MDL,G	41	
CN00	06/26/95	L6392-1	14	62.0	Phenanthrene	939	ug/Kg	G	26	75.1
CN00	09/30/96	L10422-6		56.5	Phenanthrene	1,560	ug/Kg	G	28	78.8
CN10N	06/26/95	L6392-2	18	55.9	Phenanthrene	1,620	ug/Kg	G	29	89.5
CN10N	09/30/96	L10422-7		49.4	Phenanthrene	3,520	ug/Kg	G	32	**207**
CN10S	06/26/95	L6392-4	18	63.3	Phenanthrene	243	ug/Kg	G	25	22.1
CN10W	06/26/95	L6392-6	17	63.5	Phenanthrene	398	ug/Kg	G	25	46.2
CN20N	06/27/95	L6392-3	17	47.4	Phenanthrene	2,340	ug/Kg	G	34	**144**
CN20N	09/30/96	L10422-8		38.4	Phenanthrene	8,440	ug/Kg	G	42	**361**
CN20S	06/26/95	L6392-5	18	69.6	Phenanthrene	211	ug/Kg	G	23	35.3
CN5C	06/27/95	L6392-11	43	66.6	Phenanthrene	243	ug/Kg	G	24	22.1
CN00	06/26/95	L6392-1	14	62.0	Phenol		ug/Kg	<MDL	180	
CN00	09/30/96	L10422-6		56.5	Phenol		ug/Kg	<MDL	200	
CN10N	06/26/95	L6392-2	18	55.9	Phenol		ug/Kg	<MDL	200	
CN10N	09/30/96	L10422-7		49.4	Phenol		ug/Kg	<MDL	220	
CN10S	06/26/95	L6392-4	18	63.3	Phenol		ug/Kg	<MDL	170	
CN10W	06/26/95	L6392-6	17	63.5	Phenol		ug/Kg	<MDL	170	
CN20N	06/27/95	L6392-3	17	47.4	Phenol		ug/Kg	<MDL	230	
CN20N	09/30/96	L10422-8		38.4	Phenol		ug/Kg	<MDL	290	
CN20S	06/26/95	L6392-5	18	69.6	Phenol		ug/Kg	<MDL	160	
CN5C	06/27/95	L6392-11	43	66.6	Phenol		ug/Kg	<MDL	170	
CN00	06/26/95	L6392-1	14	62.0	Pyrene	1,260	ug/Kg	G	26	101
CN00	09/30/96	L10422-6		56.5	Pyrene	3,280	ug/Kg	G	28	166
CN10N	06/26/95	L6392-2	18	55.9	Pyrene	1,510	ug/Kg	G	29	83.4
CN10N	09/30/96	L10422-7		49.4	Pyrene	6,150	ug/Kg	G	32	362
CN10S	06/26/95	L6392-4	18	63.3	Pyrene	295	ug/Kg	G	25	26.9
CN10W	06/26/95	L6392-6	17	63.5	Pyrene	567	ug/Kg	G	25	65.7
CN20N	06/27/95	L6392-3	17	47.4	Pyrene	1,590	ug/Kg	G	34	97.5

3.2.3

Sediment Chemistry Results - Elliott Bay
Connecticut Street (Kingdome) Regulator (029)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
CN20N	09/30/96	L10422-8		38.4	Pyrene	22,900	ug/Kg	G	42	979
CN20S	06/26/95	L6392-5	18	69.6	Pyrene	312	ug/Kg	G	23	52.1
CN5C	06/27/95	L6392-11	43	66.6	Pyrene	324	ug/Kg	G	24	29.5
CN00	06/26/95	L6392-1	14	62.0	Silver, Total, ICP	2.10	mg/Kg	<RDL	0.65	
CN00	09/30/96	L10422-6		56.5	Silver, Total, ICP	2.67	mg/Kg		0.37	
CN10N	06/26/95	L6392-2	18	55.9	Silver, Total, ICP	1.22	mg/Kg	<RDL	0.72	
CN10N	09/30/96	L10422-7		49.4	Silver, Total, ICP	2.91	mg/Kg		0.40	
CN10S	06/26/95	L6392-4	18	63.3	Silver, Total, ICP		mg/Kg	<MDL	0.63	
CN10W	06/26/95	L6392-6	17	63.5	Silver, Total, ICP		mg/Kg	<MDL	0.63	
CN20N	06/27/95	L6392-3	17	47.4	Silver, Total, ICP		mg/Kg	<MDL	0.84	
CN20N	09/30/96	L10422-8		38.4	Silver, Total, ICP	0.625	mg/Kg	<RDL	0.52	
CN20S	06/26/95	L6392-5	18	69.6	Silver, Total, ICP		mg/Kg	<MDL	0.57	
CN5C	06/27/95	L6392-11	43	66.6	Silver, Total, ICP		mg/Kg	<MDL	0.60	
CN00	06/26/95	L6392-1	14	62.0	Total HPAHs	9,140	ug/Kg			731
CN00	09/30/96	L10422-6		56.5	Total HPAHs	15,900	ug/Kg			803
CN10N	06/26/95	L6392-2	18	55.9	Total HPAHs	9,260	ug/Kg			512
CN10N	09/30/96	L10422-7		49.4	Total HPAHs	26,800	ug/Kg			**1,580**
CN10S	06/26/95	L6392-4	18	63.3	Total HPAHs	2,290	ug/Kg			208
CN10W	06/26/95	L6392-6	17	63.5	Total HPAHs	5,030	ug/Kg			583
CN20N	06/27/95	L6392-3	17	47.4	Total HPAHs	10,600	ug/Kg			650
CN20N	09/30/96	L10422-8		38.4	Total HPAHs	98,600	ug/Kg			**4,214**
CN20S	06/26/95	L6392-5	18	69.6	Total HPAHs	1,940	ug/Kg			324
CN5C	06/27/95	L6392-11	43	66.6	Total HPAHs	2,510	ug/Kg			228
CN00	06/26/95	L6392-1	14	62.0	Total LPAHs	1,420	ug/Kg			114
CN00	09/30/96	L10422-6		56.5	Total LPAHs	2,650	ug/Kg			134
CN10N	06/26/95	L6392-2	18	55.9	Total LPAHs	2,910	ug/Kg			161
CN10N	09/30/96	L10422-7		49.4	Total LPAHs	6,130	ug/Kg			361
CN10S	06/26/95	L6392-4	18	63.3	Total LPAHs	383	ug/Kg			34.8
CN10W	06/26/95	L6392-6	17	63.5	Total LPAHs	647	ug/Kg			75.0
CN20N	06/27/95	L6392-3	17	47.4	Total LPAHs	3,830	ug/Kg			235
CN20N	09/30/96	L10422-8		38.4	Total LPAHs	17,600	ug/Kg			**752**
CN20S	06/26/95	L6392-5	18	69.6	Total LPAHs	304	ug/Kg			50.8
CN5C	06/27/95	L6392-11	43	66.6	Total LPAHs	370	ug/Kg			33.6
CN00	06/26/95	L6392-1	14	62.0	Total Organic Carbon	12,500	mg/Kg	E	8.1	
CN00	09/30/96	L10422-6		56.5	Total Organic Carbon	19,800	mg/Kg		8.8	
CN10N	06/26/95	L6392-2	18	55.9	Total Organic Carbon	18,100	mg/Kg	E	8.9	
CN10N	09/30/96	L10422-7		49.4	Total Organic Carbon	17,000	mg/Kg		10	
CN10S	06/26/95	L6392-4	18	63.3	Total Organic Carbon	11,000	mg/Kg	E	7.9	
CN10W	06/26/95	L6392-6	17	63.5	Total Organic Carbon	8,630	mg/Kg	E	7.9	
CN20N	06/27/95	L6392-3	17	47.4	Total Organic Carbon	16,300	mg/Kg	E	11	
CN20N	09/30/96	L10422-8		38.4	Total Organic Carbon	23,400	mg/Kg		13	
CN20S	06/26/95	L6392-5	18	69.6	Total Organic Carbon	5,980	mg/Kg	E	7.2	
CN5C	06/27/95	L6392-11	43	66.6	Total Organic Carbon	11,000	mg/Kg	E	7.5	
CN00	06/26/95	L6392-1	14	62.0	Zinc, Total, ICP	86.0	mg/Kg		0.81	
CN00	09/30/96	L10422-6		56.5	Zinc, Total, ICP	169	mg/Kg	L	0.46	
CN10N	06/26/95	L6392-2	18	55.9	Zinc, Total, ICP	100	mg/Kg		0.89	
CN10N	09/30/96	L10422-7		49.4	Zinc, Total, ICP	144	mg/Kg	L	0.53	
CN10S	06/26/95	L6392-4	18	63.3	Zinc, Total, ICP	56.7	mg/Kg		0.79	
CN10W	06/26/95	L6392-6	17	63.5	Zinc, Total, ICP	96.4	mg/Kg		0.79	
CN20N	06/27/95	L6392-3	17	47.4	Zinc, Total, ICP	98.7	mg/Kg		1.1	
CN20N	09/30/96	L10422-8		38.4	Zinc, Total, ICP	213	mg/Kg	L	0.65	

3.2.3

Sediment Chemistry Results - Elliott Bay
Connecticut Street (Kingdome) Regulator (029)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL	OC Value
CN20S	06/26/95	L6392-5	18	69.6	Zinc, Total, ICP	38.6	mg/Kg		0.72	
CN5C	06/27/95	L6392-11	43	66.6	Zinc, Total, ICP	50.6	mg/Kg		0.75	

5.2.1

Sediment Chemistry Results - Lake Washington Ship Canal
Ballard Siphon Regulator (003)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KSSY01	05/30/89	8900560	6.5	25.0	1,1,1-Trichloroethane		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	1,1,2,2-Tetrachloroethane		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	1,1,2-Trichloroethane		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	1,1,2-Trichloroethylene		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	1,1-Dichloroethane		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	1,1-Dichloroethylene		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL	66
KSSY01	05/30/89	8900560	6.5	25.0	1,2-Dichlorobenzene		ug/Kg	<MDL	66
KSSY01	05/30/89	8900560	6.5	25.0	1,2-Dichloroethane		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	1,2-Dichloropropane		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	1,2-Diphenylhydrazine		ug/Kg	<MDL	260
KSSY01	05/30/89	8900560	6.5	25.0	1,3-Dichlorobenzene		ug/Kg	<MDL	66
KSSY01	05/30/89	8900560	6.5	25.0	1,4-Dichlorobenzene		ug/Kg	<MDL	66
KSSY01	05/30/89	8900560	6.5	25.0	2,4,5-Trichlorophenol		ug/Kg	<MDL	540
KSSY01	05/30/89	8900560	6.5	25.0	2,4,6-Trichlorophenol		ug/Kg	<MDL	540
KSSY01	05/30/89	8900560	6.5	25.0	2,4-Dichlorophenol		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	2,4-Dimethylphenol		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	2,4-Dinitrophenol		ug/Kg	<MDL	260
KSSY01	05/30/89	8900560	6.5	25.0	2,4-Dinitrotoluene		ug/Kg	<MDL	54
KSSY01	05/30/89	8900560	6.5	25.0	2,6-Dinitrotoluene		ug/Kg	<MDL	54
KSSY01	05/30/89	8900560	6.5	25.0	2-Butanone (MEK)		ug/Kg	<MDL	100
KSSY01	05/30/89	8900560	6.5	25.0	2-Chloroethylvinyl ether		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	2-Chloronaphthalene		ug/Kg	<MDL	66
KSSY01	05/30/89	8900560	6.5	25.0	2-Chlorophenol		ug/Kg	<MDL	260
KSSY01	05/30/89	8900560	6.5	25.0	2-Hexanone		ug/Kg	<MDL	100
KSSY01	05/30/89	8900560	6.5	25.0	2-Methylnaphthalene	300	ug/Kg		200
KSSY01	05/30/89	8900560	6.5	25.0	2-Methylphenol		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	2-Nitroaniline		ug/Kg	<MDL	400
KSSY01	05/30/89	8900560	6.5	25.0	2-Nitrophenol		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	3-Nitroaniline		ug/Kg	<MDL	400
KSSY01	05/30/89	8900560	6.5	25.0	4,4'-DDD		ug/Kg	<MDL	13
KSSY01	05/30/89	8900560	6.5	25.0	4,4'-DDE		ug/Kg	<MDL	13
KSSY01	05/30/89	8900560	6.5	25.0	4,4'-DDT		ug/Kg	<MDL	13
KSSY01	05/30/89	8900560	6.5	25.0	4,6-Dinitro-O-Cresol		ug/Kg	<MDL	260
KSSY01	05/30/89	8900560	6.5	25.0	4-Bromophenyl Phenyl Ether		ug/Kg	<MDL	40
KSSY01	05/30/89	8900560	6.5	25.0	4-Chloro-3-Methylphenol		ug/Kg	<MDL	260
KSSY01	05/30/89	8900560	6.5	25.0	4-Chloroaniline		ug/Kg	<MDL	260
KSSY01	05/30/89	8900560	6.5	25.0	4-Chlorophenyl Phenyl Ether		ug/Kg	<MDL	66
KSSY01	05/30/89	8900560	6.5	25.0	4-Methyl-2-Pentanone (MIBK)		ug/Kg	<MDL	100
KSSY01	05/30/89	8900560	6.5	25.0	4-Methylphenol		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	4-Nitroaniline		ug/Kg	<MDL	400
KSSY01	05/30/89	8900560	6.5	25.0	4-Nitrophenol		ug/Kg	<MDL	260
KSSY01	05/30/89	8900560	6.5	25.0	Acenaphthene	130	ug/Kg		54
KSSY01	05/30/89	8900560	6.5	25.0	Acenaphthylene	19	ug/Kg	<RDL	66
KSSY01	05/30/89	8900560	6.5	25.0	Acetone	140	ug/Kg		100
KSSY01	05/30/89	8900560	6.5	25.0	Acrolein		ug/Kg	<MDL	100
KSSY01	05/30/89	8900560	6.5	25.0	Acrylonitrile		ug/Kg	<MDL	100
KSSY01	05/30/89	8900560	6.5	25.0	Aldrin		ug/Kg	<MDL	13
KSSY01	05/30/89	8900560	6.5	25.0	Alpha-BHC		ug/Kg	<MDL	13
KSSY01	05/30/89	8900560	6.5	25.0	Aluminum	3100	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Aniline		ug/Kg	<MDL	260
KSSY01	05/30/89	8900560	6.5	25.0	Anthracene	240	ug/Kg		66

5.2.1

Sediment Chemistry Results - Lake Washington Ship Canal
Ballard Siphon Regulator (003)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KSSY01	05/30/89	8900560	6.5	25.0	Antimony	0.09	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Aroclor 1016		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Aroclor 1221		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Aroclor 1232		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Aroclor 1242		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Aroclor 1248		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Aroclor 1254	62	ug/Kg	<RDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Aroclor 1260	62	ug/Kg	<RDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Aroclors, Total	124	ug/Kg	<RDL	
KSSY01	05/30/89	8900560	6.5	25.0	Arsenic	7.91	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Benzene		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Benzidine		ug/Kg	<MDL	3,200
KSSY01	05/30/89	8900560	6.5	25.0	Benzo(a)anthracene	800	ug/Kg		66
KSSY01	05/30/89	8900560	6.5	25.0	Benzo(a)pyrene	1200	ug/Kg		130
KSSY01	05/30/89	8900560	6.5	25.0	Benzo(b)fluoranthene	1300	ug/Kg		200
KSSY01	05/30/89	8900560	6.5	25.0	Benzo(g,h,i)perylene	450	ug/Kg		130
KSSY01	05/30/89	8900560	6.5	25.0	Benzo(k)fluoranthene	1400	ug/Kg		200
KSSY01	05/30/89	8900560	6.5	25.0	Benzoic Acid		ug/Kg	<MDL	400
KSSY01	05/30/89	8900560	6.5	25.0	Benzyl Alcohol		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Benzyl Butyl Phthalate	2000	ug/Kg		66
KSSY01	05/30/89	8900560	6.5	25.0	Beryllium	0.04	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Beta-BHC		ug/Kg	<MDL	13
KSSY01	05/30/89	8900560	6.5	25.0	Bis(2-Chloroethoxy)Methane		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Bis(2-Chloroethyl)Ether		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Bis(2-Chloroisopropyl)Ether		ug/Kg	<MDL	260
KSSY01	05/30/89	8900560	6.5	25.0	Bis(2-Ethylhexyl)Phthalate	6500	ug/Kg		66
KSSY01	05/30/89	8900560	6.5	25.0	Bromodichloromethane		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Bromoform		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Bromomethane		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Cadmium	0.9	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Carbon Disulfide		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Carbon Tetrachloride		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Chlordane		ug/Kg	<MDL	66
KSSY01	05/30/89	8900560	6.5	25.0	Chlorobenzene		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Chlorodibromomethane		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Chloroethane		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Chloroform		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Chloromethane		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Chromium	20.099991	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Chrysene	1200	ug/Kg		66
KSSY01	05/30/89	8900560	6.5	25.0	Cis-1,3-Dichloropropene		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Copper	90.299988	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Delta-BHC		ug/Kg	<MDL	13
KSSY01	05/30/89	8900560	6.5	25.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL	200
KSSY01	05/30/89	8900560	6.5	25.0	Dibenzofuran	77	ug/Kg		130
KSSY01	05/30/89	8900560	6.5	25.0	Dieldrin		ug/Kg	<MDL	13
KSSY01	05/30/89	8900560	6.5	25.0	Diethyl Phthalate		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Dimethyl Phthalate	76	ug/Kg		40
KSSY01	05/30/89	8900560	6.5	25.0	Di-N-Butyl Phthalate		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	66
KSSY01	05/30/89	8900560	6.5	25.0	Endosulfan I		ug/Kg	<MDL	13
KSSY01	05/30/89	8900560	6.5	25.0	Endosulfan II		ug/Kg	<MDL	13

5.2.1

Sediment Chemistry Results - Lake Washington Ship Canal
Ballard Siphon Regulator (003)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KSSY01	05/30/89	8900560	6.5	25.0	Endosulfan Sulfate		ug/Kg	<MDL	13
KSSY01	05/30/89	8900560	6.5	25.0	Endrin		ug/Kg	<MDL	13
KSSY01	05/30/89	8900560	6.5	25.0	Endrin Aldehyde		ug/Kg	<MDL	13
KSSY01	05/30/89	8900560	6.5	25.0	Ethylbenzene	6.5	ug/Kg	<RDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Fluoranthene	2500	ug/Kg		80
KSSY01	05/30/89	8900560	6.5	25.0	Fluorene	190	ug/Kg		66
KSSY01	05/30/89	8900560	6.5	25.0	Gamma-BHC (Lindane)		ug/Kg	<MDL	13
KSSY01	05/30/89	8900560	6.5	25.0	Heptachlor		ug/Kg	<MDL	13
KSSY01	05/30/89	8900560	6.5	25.0	Heptachlor Epoxide		ug/Kg	<MDL	13
KSSY01	05/30/89	8900560	6.5	25.0	Hexachlorobenzene		ug/Kg	<MDL	66
KSSY01	05/30/89	8900560	6.5	25.0	Hexachlorobutadiene		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Hexachlorocyclopentadiene		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Hexachloroethane		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Indeno(1,2,3-Cd)Pyrene	340	ug/Kg		130
KSSY01	05/30/89	8900560	6.5	25.0	Iron	9420	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Isophorone		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Lead	130	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Manganese	89.199997	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Mercury	0.21	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Methoxychlor		ug/Kg	<MDL	66
KSSY01	05/30/89	8900560	6.5	25.0	Methylene Chloride	38	ug/Kg	<RDL	100
KSSY01	05/30/89	8900560	6.5	25.0	Naphthalene	66	ug/Kg	<RDL	200
KSSY01	05/30/89	8900560	6.5	25.0	Nickel	14	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Nitrobenzene		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	N-Nitrosodimethylamine		ug/Kg	<MDL	400
KSSY01	05/30/89	8900560	6.5	25.0	N-Nitrosodi-N-Propylamine		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	140
KSSY01	05/30/89	8900560	6.5	25.0	Oil And Grease, Total	6500	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Oil, Petro (Non-Polar)	6000	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Oil, Polar (Non-Petro)	450	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Pentachlorophenol		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Phenanthrene	1400	ug/Kg		66
KSSY01	05/30/89	8900560	6.5	25.0	Phenol		ug/Kg	<MDL	400
KSSY01	05/30/89	8900560	6.5	25.0	Pyrene	1700	ug/Kg		66
KSSY01	05/30/89	8900560	6.5	25.0	Selenium		mg/Kg	<MDL	0.23
KSSY01	05/30/89	8900560	6.5	25.0	Silver		mg/Kg	<MDL	0.40
KSSY01	05/30/89	8900560	6.5	25.0	Styrene		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Tetrachloroethylene		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Thallium	0.4	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Toluene	27	ug/Kg		20
KSSY01	05/30/89	8900560	6.5	25.0	Total Cyanide		mg/Kg	<MDL	0.20
KSSY01	05/30/89	8900560	6.5	25.0	Total LPAHs	2050	ug/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Total HPAHs	10900	ug/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Total Organic Carbon	21000	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Total Sulfide	303	mg/Kg		
KSSY01	05/30/89	8900560	6.5	25.0	Total Xylenes	22	ug/Kg		20
KSSY01	05/30/89	8900560	6.5	25.0	Toxaphene		ug/Kg	<MDL	130
KSSY01	05/30/89	8900560	6.5	25.0	Trans-1,2-Dichloroethylene		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Trans-1,3-Dichloropropene		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Trichlorofluoromethane		ug/Kg	<MDL	20
KSSY01	05/30/89	8900560	6.5	25.0	Vinyl Acetate		ug/Kg	<MDL	100
KSSY01	05/30/89	8900560	6.5	25.0	Vinyl Chloride		ug/Kg	<MDL	20

5.2.1

Sediment Chemistry Results - Lake Washington Ship Canal
Ballard Siphon Regulator (003)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KSSY01	05/30/89	8900560	6.5	25.0	Zinc	214	mg/Kg		

5.2.2

Sediment Chemistry Results - Lake Washington Ship Canal
11th Avenue NW CSO (004)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTTB01	05/30/89	8900561	5.5	58.0	1,1,1-Trichloroethane		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	1,1,2,2-Tetrachloroethane		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	1,1,2-Trichloroethane		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	1,1,2-Trichloroethylene		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	1,1-Dichloroethane		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	1,1-Dichloroethylene		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL	15
KTTB01	05/30/89	8900561	5.5	58.0	1,2-Dichlorobenzene		ug/Kg	<MDL	15
KTTB01	05/30/89	8900561	5.5	58.0	1,2-Dichloroethane		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	1,2-Dichloropropane		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	1,2-Diphenylhydrazine		ug/Kg	<MDL	58
KTTB01	05/30/89	8900561	5.5	58.0	1,3-Dichlorobenzene		ug/Kg	<MDL	15
KTTB01	05/30/89	8900561	5.5	58.0	1,4-Dichlorobenzene	483	ug/Kg		15
KTTB01	05/30/89	8900561	5.5	58.0	2,4,5-Trichlorophenol		ug/Kg	<MDL	110
KTTB01	05/30/89	8900561	5.5	58.0	2,4,6-Trichlorophenol		ug/Kg	<MDL	110
KTTB01	05/30/89	8900561	5.5	58.0	2,4-Dichlorophenol		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	2,4-Dimethylphenol		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	2,4-Dinitrophenol		ug/Kg	<MDL	58
KTTB01	05/30/89	8900561	5.5	58.0	2,4-Dinitrotoluene		ug/Kg	<MDL	11
KTTB01	05/30/89	8900561	5.5	58.0	2,6-Dinitrotoluene		ug/Kg	<MDL	11
KTTB01	05/30/89	8900561	5.5	58.0	2-Butanone (MEK)		ug/Kg	<MDL	43
KTTB01	05/30/89	8900561	5.5	58.0	2-Chloroethylvinyl ether		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	2-Chloronaphthalene		ug/Kg	<MDL	15
KTTB01	05/30/89	8900561	5.5	58.0	2-Chlorophenol		ug/Kg	<MDL	58
KTTB01	05/30/89	8900561	5.5	58.0	2-Hexanone		ug/Kg	<MDL	43
KTTB01	05/30/89	8900561	5.5	58.0	2-Methylnaphthalene	466	ug/Kg		43
KTTB01	05/30/89	8900561	5.5	58.0	2-Methylphenol		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	2-Nitroaniline		ug/Kg	<MDL	86
KTTB01	05/30/89	8900561	5.5	58.0	2-Nitrophenol		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	3-Nitroaniline		ug/Kg	<MDL	86
KTTB01	05/30/89	8900561	5.5	58.0	4,4'-DDD		ug/Kg	<MDL	23
KTTB01	05/30/89	8900561	5.5	58.0	4,4'-DDE		ug/Kg	<MDL	23
KTTB01	05/30/89	8900561	5.5	58.0	4,4'-DDT		ug/Kg	<MDL	23
KTTB01	05/30/89	8900561	5.5	58.0	4,6-Dinitro-O-Cresol		ug/Kg	<MDL	58
KTTB01	05/30/89	8900561	5.5	58.0	4-Bromophenyl Phenyl Ether		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	4-Chloro-3-Methylphenol		ug/Kg	<MDL	58
KTTB01	05/30/89	8900561	5.5	58.0	4-Chloroaniline		ug/Kg	<MDL	58
KTTB01	05/30/89	8900561	5.5	58.0	4-Chlorophenyl Phenyl Ether		ug/Kg	<MDL	15
KTTB01	05/30/89	8900561	5.5	58.0	4-Methyl-2-Pentanone (MIBK)		ug/Kg	<MDL	43
KTTB01	05/30/89	8900561	5.5	58.0	4-Methylphenol		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	4-Nitroaniline		ug/Kg	<MDL	86
KTTB01	05/30/89	8900561	5.5	58.0	4-Nitrophenol		ug/Kg	<MDL	58
KTTB01	05/30/89	8900561	5.5	58.0	Acenaphthene	362	ug/Kg		11
KTTB01	05/30/89	8900561	5.5	58.0	Acenaphthylene	58.6	ug/Kg		15
KTTB01	05/30/89	8900561	5.5	58.0	Acetone	345	ug/Kg		43
KTTB01	05/30/89	8900561	5.5	58.0	Acrolein		ug/Kg	<MDL	43
KTTB01	05/30/89	8900561	5.5	58.0	Acrylonitrile		ug/Kg	<MDL	43
KTTB01	05/30/89	8900561	5.5	58.0	Aldrin		ug/Kg	<MDL	23
KTTB01	05/30/89	8900561	5.5	58.0	Alpha-BHC		ug/Kg	<MDL	23
KTTB01	05/30/89	8900561	5.5	58.0	Aluminum	10,800	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Aniline		ug/Kg	<MDL	58
KTTB01	05/30/89	8900561	5.5	58.0	Anthracene	448	ug/Kg		15

5.2.2

Sediment Chemistry Results - Lake Washington Ship Canal
11th Avenue NW CSO (004)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTTB01	05/30/89	8900561	5.5	58.0	Antimony	0.862	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Aroclor 1016		ug/Kg	<MDL	230
KTTB01	05/30/89	8900561	5.5	58.0	Aroclor 1221		ug/Kg	<MDL	230
KTTB01	05/30/89	8900561	5.5	58.0	Aroclor 1232		ug/Kg	<MDL	230
KTTB01	05/30/89	8900561	5.5	58.0	Aroclor 1242		ug/Kg	<MDL	230
KTTB01	05/30/89	8900561	5.5	58.0	Aroclor 1248		ug/Kg	<MDL	230
KTTB01	05/30/89	8900561	5.5	58.0	Aroclor 1254	1,020	ug/Kg		230
KTTB01	05/30/89	8900561	5.5	58.0	Aroclor 1260	1,020	ug/Kg		230
KTTB01	05/30/89	8900561	5.5	58.0	Aroclors, Total	2,040	ug/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Arsenic	44.5	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Benzene	29.3	ug/Kg		8.6
KTTB01	05/30/89	8900561	5.5	58.0	Benzidine		ug/Kg	<MDL	690
KTTB01	05/30/89	8900561	5.5	58.0	Benzo(a)anthracene	914	ug/Kg		15
KTTB01	05/30/89	8900561	5.5	58.0	Benzo(a)pyrene	879	ug/Kg		28
KTTB01	05/30/89	8900561	5.5	58.0	Benzo(b)fluoranthene	1,000	ug/Kg		43
KTTB01	05/30/89	8900561	5.5	58.0	Benzo(g,h,i)perylene	414	ug/Kg		28
KTTB01	05/30/89	8900561	5.5	58.0	Benzo(k)fluoranthene	966	ug/Kg		43
KTTB01	05/30/89	8900561	5.5	58.0	Benzoic Acid		ug/Kg	<MDL	86
KTTB01	05/30/89	8900561	5.5	58.0	Benzyl Alcohol		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	Benzyl Butyl Phthalate	259	ug/Kg		15
KTTB01	05/30/89	8900561	5.5	58.0	Beryllium	0.345	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Beta-BHC		ug/Kg	<MDL	23
KTTB01	05/30/89	8900561	5.5	58.0	Bis(2-Chloroethoxy)Methane		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	Bis(2-Chloroethyl)Ether		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	Bis(2-Chloroisopropyl)Ether		ug/Kg	<MDL	58
KTTB01	05/30/89	8900561	5.5	58.0	Bis(2-Ethylhexyl)Phthalate	3,100	ug/Kg		15
KTTB01	05/30/89	8900561	5.5	58.0	Bromodichloromethane		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Bromoform		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Bromomethane		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Cadmium	2.76	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Carbon Disulfide	12.2	ug/Kg	<RDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Carbon Tetrachloride		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Chlordane		ug/Kg	<MDL	110
KTTB01	05/30/89	8900561	5.5	58.0	Chlorobenzene	1,020	ug/Kg		8.6
KTTB01	05/30/89	8900561	5.5	58.0	Chlorodibromomethane		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Chloroethane		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Chloroform		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Chloromethane		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Chromium	68.1	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Chrysene	1,050	ug/Kg		15
KTTB01	05/30/89	8900561	5.5	58.0	Cis-1,3-Dichloropropene		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Copper	183	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Delta-BHC		ug/Kg	<MDL	23
KTTB01	05/30/89	8900561	5.5	58.0	Dibenzo(a,h)anthracene	140	ug/Kg		43
KTTB01	05/30/89	8900561	5.5	58.0	Dibenzofuran	162	ug/Kg		28
KTTB01	05/30/89	8900561	5.5	58.0	Dieldrin		ug/Kg	<MDL	23
KTTB01	05/30/89	8900561	5.5	58.0	Diethyl Phthalate		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	Dimethyl Phthalate	41.4	ug/Kg		8.6
KTTB01	05/30/89	8900561	5.5	58.0	Di-N-Butyl Phthalate		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	15
KTTB01	05/30/89	8900561	5.5	58.0	Endosulfan I		ug/Kg	<MDL	23
KTTB01	05/30/89	8900561	5.5	58.0	Endosulfan II		ug/Kg	<MDL	23

5.2.2

Sediment Chemistry Results - Lake Washington Ship Canal
11th Avenue NW CSO (004)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTTB01	05/30/89	8900561	5.5	58.0	Endosulfan Sulfate		ug/Kg	<MDL	23
KTTB01	05/30/89	8900561	5.5	58.0	Endrin		ug/Kg	<MDL	23
KTTB01	05/30/89	8900561	5.5	58.0	Endrin Aldehyde		ug/Kg	<MDL	23
KTTB01	05/30/89	8900561	5.5	58.0	Ethylbenzene		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Fluoranthene	2,410	ug/Kg		17
KTTB01	05/30/89	8900561	5.5	58.0	Fluorene	397	ug/Kg		15
KTTB01	05/30/89	8900561	5.5	58.0	Gamma-BHC (Lindane)		ug/Kg	<MDL	23
KTTB01	05/30/89	8900561	5.5	58.0	Heptachlor		ug/Kg	<MDL	23
KTTB01	05/30/89	8900561	5.5	58.0	Heptachlor Epoxide		ug/Kg	<MDL	23
KTTB01	05/30/89	8900561	5.5	58.0	Hexachlorobenzene		ug/Kg	<MDL	15
KTTB01	05/30/89	8900561	5.5	58.0	Hexachlorobutadiene		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	Hexachlorocyclopentadiene		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	Hexachloroethane		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	Indeno(1,2,3-Cd)Pyrene	328	ug/Kg		28
KTTB01	05/30/89	8900561	5.5	58.0	Iron	34,000	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Isophorone		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	Lead	471	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Manganese	383	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Mercury	0.638	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Methoxychlor		ug/Kg	<MDL	110
KTTB01	05/30/89	8900561	5.5	58.0	Methylene Chloride		ug/Kg	<MDL	43
KTTB01	05/30/89	8900561	5.5	58.0	Naphthalene	128	ug/Kg		43
KTTB01	05/30/89	8900561	5.5	58.0	Nickel	63.8	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Nitrobenzene		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	N-Nitrosodimethylamine		ug/Kg	<MDL	86
KTTB01	05/30/89	8900561	5.5	58.0	N-Nitrosodi-N-Propylamine		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	29
KTTB01	05/30/89	8900561	5.5	58.0	Oil And Grease, Total	4,400	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Oil, Petro (Non-Polar)	3,800	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Oil, Polar (Non-Petro)	620	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Pentachlorophenol		ug/Kg	<MDL	28
KTTB01	05/30/89	8900561	5.5	58.0	Phenanthrene	2,240	ug/Kg		15
KTTB01	05/30/89	8900561	5.5	58.0	Phenol		ug/Kg	<MDL	86
KTTB01	05/30/89	8900561	5.5	58.0	Pyrene	1,710	ug/Kg		15
KTTB01	05/30/89	8900561	5.5	58.0	Selenium		mg/Kg	<MDL	0.10
KTTB01	05/30/89	8900561	5.5	58.0	Silver	2.24	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Styrene		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Tetrachloroethylene	14.8	ug/Kg	<RDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Thallium	0.862	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Toluene		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Total Cyanide		mg/Kg	<MDL	0.086
KTTB01	05/30/89	8900561	5.5	58.0	Total LPAHs	3,630	ug/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Total HPAHs	9,810	ug/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Total Organic Carbon	36,200	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Total Sulfide	271	mg/Kg		
KTTB01	05/30/89	8900561	5.5	58.0	Total Xylenes	14.1	ug/Kg	<RDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Toxaphene		ug/Kg	<MDL	230
KTTB01	05/30/89	8900561	5.5	58.0	Trans-1,2-Dichloroethylene		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Trans-1,3-Dichloropropene		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Trichlorofluoromethane		ug/Kg	<MDL	8.6
KTTB01	05/30/89	8900561	5.5	58.0	Vinyl Acetate		ug/Kg	<MDL	43
KTTB01	05/30/89	8900561	5.5	58.0	Vinyl Chloride		ug/Kg	<MDL	8.6

5.2.2

Sediment Chemistry Results - Lake Washington Ship Canal
11th Avenue NW CSO (004)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTTB01	05/30/89	8900561	5.5	58.0	Zinc	540	mg/Kg		

5.2.3

Sediment Chemistry Results - Lake Washington Ship Canal
3rd Avenue West CSO (008)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTUD02	05/30/89	8900563	8.7	45.0	1,1,1-Trichloroethane		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	1,1,2,2-Tetrachloroethane		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	1,1,2-Trichloroethane		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	1,1,2-Trichloroethylene		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	1,1-Dichloroethane		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	1,1-Dichloroethylene		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL	19
KTUD02	05/30/89	8900563	8.7	45.0	1,2-Dichlorobenzene		ug/Kg	<MDL	19
KTUD02	05/30/89	8900563	8.7	45.0	1,2-Dichloroethane		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	1,2-Dichloropropane		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	1,2-Diphenylhydrazine		ug/Kg	<MDL	74
KTUD02	05/30/89	8900563	8.7	45.0	1,3-Dichlorobenzene		ug/Kg	<MDL	19
KTUD02	05/30/89	8900563	8.7	45.0	1,4-Dichlorobenzene		ug/Kg	<MDL	19
KTUD02	05/30/89	8900563	8.7	45.0	2,4,5-Trichlorophenol		ug/Kg	<MDL	140
KTUD02	05/30/89	8900563	8.7	45.0	2,4,6-Trichlorophenol		ug/Kg	<MDL	140
KTUD02	05/30/89	8900563	8.7	45.0	2,4-Dichlorophenol		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	2,4-Dimethylphenol		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	2,4-Dinitrophenol		ug/Kg	<MDL	74
KTUD02	05/30/89	8900563	8.7	45.0	2,4-Dinitrotoluene		ug/Kg	<MDL	14
KTUD02	05/30/89	8900563	8.7	45.0	2,6-Dinitrotoluene		ug/Kg	<MDL	14
KTUD02	05/30/89	8900563	8.7	45.0	2-Butanone (MEK)	178	ug/Kg		56
KTUD02	05/30/89	8900563	8.7	45.0	2-Chloroethylvinyl ether		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	2-Chloronaphthalene		ug/Kg	<MDL	19
KTUD02	05/30/89	8900563	8.7	45.0	2-Chlorophenol		ug/Kg	<MDL	74
KTUD02	05/30/89	8900563	8.7	45.0	2-Hexanone		ug/Kg	<MDL	56
KTUD02	05/30/89	8900563	8.7	45.0	2-Methylnaphthalene	289	ug/Kg		56
KTUD02	05/30/89	8900563	8.7	45.0	2-Methylphenol		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	2-Nitroaniline		ug/Kg	<MDL	110
KTUD02	05/30/89	8900563	8.7	45.0	2-Nitrophenol		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	3-Nitroaniline		ug/Kg	<MDL	110
KTUD02	05/30/89	8900563	8.7	45.0	4,4'-DDD		ug/Kg	<MDL	3.7
KTUD02	05/30/89	8900563	8.7	45.0	4,4'-DDE		ug/Kg	<MDL	3.7
KTUD02	05/30/89	8900563	8.7	45.0	4,4'-DDT		ug/Kg	<MDL	3.7
KTUD02	05/30/89	8900563	8.7	45.0	4,6-Dinitro-O-Cresol		ug/Kg	<MDL	74
KTUD02	05/30/89	8900563	8.7	45.0	4-Bromophenyl Phenyl Ether		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	4-Chloro-3-Methylphenol		ug/Kg	<MDL	74
KTUD02	05/30/89	8900563	8.7	45.0	4-Chloroaniline		ug/Kg	<MDL	74
KTUD02	05/30/89	8900563	8.7	45.0	4-Chlorophenyl Phenyl Ether		ug/Kg	<MDL	19
KTUD02	05/30/89	8900563	8.7	45.0	4-Methyl-2-Pentanone (MIBK)		ug/Kg	<MDL	56
KTUD02	05/30/89	8900563	8.7	45.0	4-Methylphenol		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	4-Nitroaniline		ug/Kg	<MDL	110
KTUD02	05/30/89	8900563	8.7	45.0	4-Nitrophenol		ug/Kg	<MDL	74
KTUD02	05/30/89	8900563	8.7	45.0	Acenaphthene	1,020	ug/Kg		14
KTUD02	05/30/89	8900563	8.7	45.0	Acenaphthylene	189	ug/Kg		19
KTUD02	05/30/89	8900563	8.7	45.0	Acetone	222	ug/Kg		56
KTUD02	05/30/89	8900563	8.7	45.0	Acrolein		ug/Kg	<MDL	56
KTUD02	05/30/89	8900563	8.7	45.0	Acrylonitrile		ug/Kg	<MDL	56
KTUD02	05/30/89	8900563	8.7	45.0	Aldrin		ug/Kg	<MDL	3.7
KTUD02	05/30/89	8900563	8.7	45.0	Alpha-BHC		ug/Kg	<MDL	3.7
KTUD02	05/30/89	8900563	8.7	45.0	Aluminum	10,200	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Aniline		ug/Kg	<MDL	74
KTUD02	05/30/89	8900563	8.7	45.0	Anthracene	1,110	ug/Kg		19

5.2.3

Sediment Chemistry Results - Lake Washington Ship Canal
3rd Avenue West CSO (008)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTUD02	05/30/89	8900563	8.7	45.0	Antimony	0.667	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Aroclor 1016		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Aroclor 1221		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Aroclor 1232		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Aroclor 1242		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Aroclor 1248		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Aroclor 1254	62.2	ug/Kg	<RDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Aroclor 1260	80.0	ug/Kg		37
KTUD02	05/30/89	8900563	8.7	45.0	Aroclors, Total	142	ug/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Arsenic	13.9	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Benzene		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Benzidine		ug/Kg	<MDL	890
KTUD02	05/30/89	8900563	8.7	45.0	Benzo(a)anthracene	3,110	ug/Kg		19
KTUD02	05/30/89	8900563	8.7	45.0	Benzo(a)pyrene	4,670	ug/Kg		37
KTUD02	05/30/89	8900563	8.7	45.0	Benzo(b)fluoranthene	3,560	ug/Kg		56
KTUD02	05/30/89	8900563	8.7	45.0	Benzo(g,h,i)perylene	2,110	ug/Kg		37
KTUD02	05/30/89	8900563	8.7	45.0	Benzo(k)fluoranthene	4,000	ug/Kg		56
KTUD02	05/30/89	8900563	8.7	45.0	Benzoic Acid		ug/Kg	<MDL	110
KTUD02	05/30/89	8900563	8.7	45.0	Benzyl Alcohol		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Benzyl Butyl Phthalate		ug/Kg	<MDL	19
KTUD02	05/30/89	8900563	8.7	45.0	Beryllium	0.222	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Beta-BHC		ug/Kg	<MDL	3.7
KTUD02	05/30/89	8900563	8.7	45.0	Bis(2-Chloroethoxy)Methane		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Bis(2-Chloroethyl)Ether		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Bis(2-Chloroisopropyl)Ether		ug/Kg	<MDL	74
KTUD02	05/30/89	8900563	8.7	45.0	Bis(2-Ethylhexyl)Phthalate	1,530	ug/Kg		19
KTUD02	05/30/89	8900563	8.7	45.0	Bromodichloromethane		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Bromoform		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Bromomethane		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Cadmium	0.444	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Carbon Disulfide		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Carbon Tetrachloride		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Chlordane		ug/Kg	<MDL	19
KTUD02	05/30/89	8900563	8.7	45.0	Chlorobenzene		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Chlorodibromomethane		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Chloroethane		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Chloroform		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Chloromethane		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Chromium	44.4	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Chrysene	4,220	ug/Kg		19
KTUD02	05/30/89	8900563	8.7	45.0	Cis-1,3-Dichloropropene		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Copper	106	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Delta-BHC		ug/Kg	<MDL	3.7
KTUD02	05/30/89	8900563	8.7	45.0	Dibenzo(a,h)anthracene	956	ug/Kg		56
KTUD02	05/30/89	8900563	8.7	45.0	Dibenzofuran	178	ug/Kg		37
KTUD02	05/30/89	8900563	8.7	45.0	Dieldrin		ug/Kg	<MDL	3.7
KTUD02	05/30/89	8900563	8.7	45.0	Diethyl Phthalate		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Dimethyl Phthalate	113	ug/Kg		11
KTUD02	05/30/89	8900563	8.7	45.0	Di-N-Butyl Phthalate		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	19
KTUD02	05/30/89	8900563	8.7	45.0	Endosulfan I		ug/Kg	<MDL	3.7
KTUD02	05/30/89	8900563	8.7	45.0	Endosulfan II		ug/Kg	<MDL	3.7

5.2.3

Sediment Chemistry Results - Lake Washington Ship Canal
3rd Avenue West CSO (008)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTUD02	05/30/89	8900563	8.7	45.0	Endosulfan Sulfate		ug/Kg	<MDL	3.7
KTUD02	05/30/89	8900563	8.7	45.0	Endrin		ug/Kg	<MDL	3.7
KTUD02	05/30/89	8900563	8.7	45.0	Endrin Aldehyde		ug/Kg	<MDL	3.7
KTUD02	05/30/89	8900563	8.7	45.0	Ethylbenzene		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Fluoranthene	4,220	ug/Kg		22
KTUD02	05/30/89	8900563	8.7	45.0	Fluorene	511	ug/Kg		19
KTUD02	05/30/89	8900563	8.7	45.0	Gamma-BHC (Lindane)		ug/Kg	<MDL	3.7
KTUD02	05/30/89	8900563	8.7	45.0	Heptachlor		ug/Kg	<MDL	3.7
KTUD02	05/30/89	8900563	8.7	45.0	Heptachlor Epoxide		ug/Kg	<MDL	3.7
KTUD02	05/30/89	8900563	8.7	45.0	Hexachlorobenzene		ug/Kg	<MDL	19
KTUD02	05/30/89	8900563	8.7	45.0	Hexachlorobutadiene		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Hexachlorocyclopentadiene		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Hexachloroethane		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Indeno(1,2,3-Cd)Pyrene	1,930	ug/Kg		37
KTUD02	05/30/89	8900563	8.7	45.0	Iron	19,000	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Isophorone		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Lead	142	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Manganese	219	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Mercury	0.467	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Methoxychlor		ug/Kg	<MDL	19
KTUD02	05/30/89	8900563	8.7	45.0	Methylene Chloride	129	ug/Kg		56
KTUD02	05/30/89	8900563	8.7	45.0	Naphthalene	578	ug/Kg		56
KTUD02	05/30/89	8900563	8.7	45.0	Nickel	37.8	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Nitrobenzene		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	N-Nitrosodimethylamine		ug/Kg	<MDL	110
KTUD02	05/30/89	8900563	8.7	45.0	N-Nitrosodi-N-Propylamine		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	38
KTUD02	05/30/89	8900563	8.7	45.0	Oil And Grease, Total	1,800	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Oil, Petro (Non-Polar)	1,400	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Oil, Polar (Non-Petro)	320	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Pentachlorophenol		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Phenanthrene	3,780	ug/Kg		19
KTUD02	05/30/89	8900563	8.7	45.0	Phenol		ug/Kg	<MDL	110
KTUD02	05/30/89	8900563	8.7	45.0	Pyrene	1,670	ug/Kg		19
KTUD02	05/30/89	8900563	8.7	45.0	Selenium		mg/Kg	<MDL	0.12
KTUD02	05/30/89	8900563	8.7	45.0	Silver		mg/Kg	<MDL	2.0
KTUD02	05/30/89	8900563	8.7	45.0	Styrene		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Tetrachloroethylene		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Thallium	0.889	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Toluene		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Total Cyanide		mg/Kg	<MDL	0.11
KTUD02	05/30/89	8900563	8.7	45.0	Total LPAHs	7,190	ug/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Total HPAHs	30,400	ug/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Total Organic Carbon	22,000	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Total Sulfide	191	mg/Kg		
KTUD02	05/30/89	8900563	8.7	45.0	Total Xylenes		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Toxaphene		ug/Kg	<MDL	37
KTUD02	05/30/89	8900563	8.7	45.0	Trans-1,2-Dichloroethylene		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Trans-1,3-Dichloropropene		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Trichlorofluoromethane		ug/Kg	<MDL	11
KTUD02	05/30/89	8900563	8.7	45.0	Vinyl Acetate		ug/Kg	<MDL	56
KTUD02	05/30/89	8900563	8.7	45.0	Vinyl Chloride		ug/Kg	<MDL	11

5.2.3

Sediment Chemistry Results - Lake Washington Ship Canal
3rd Avenue West CSO (008)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTUD02	05/30/89	8900563	8.7	45.0	Zinc	222	mg/Kg		

5.2.5

Sediment Chemistry Results - Lake Union
Dexter Avenue Regulator (009)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTYH01	05/30/89	8900565	14.5	30.0	1,1,1-Trichloroethane		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	1,1,2,2-Tetrachloroethane		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	1,1,2-Trichloroethane		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	1,1,2-Trichloroethylene		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	1,1-Dichloroethane		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	1,1-Dichloroethylene		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL	28
0569	08/14/01	L21689-2	15	17.5	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	9.1
0569	08/14/01	L21689-3	15	18.6	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	5.9
0569	08/14/01	L21689-4	15	20.1	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	5.5
KTYH01	05/30/89	8900565	14.5	30.0	1,2-Dichlorobenzene		ug/Kg	<MDL	28
0569	08/14/01	L21689-2	15	17.5	1,2-Dichlorobenzene		ug/Kg	<MDL,G	9.1
0569	08/14/01	L21689-3	15	18.6	1,2-Dichlorobenzene		ug/Kg	<MDL,G	5.9
0569	08/14/01	L21689-4	15	20.1	1,2-Dichlorobenzene		ug/Kg	<MDL,G	5.5
KTYH01	05/30/89	8900565	14.5	30.0	1,2-Dichloroethane		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	1,2-Dichloropropane		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	1,2-Diphenylhydrazine		ug/Kg	<MDL	112
0569	08/14/01	L21689-2	15	17.5	1,2-Diphenylhydrazine		ug/Kg	<MDL	343
0569	08/14/01	L21689-3	15	18.6	1,2-Diphenylhydrazine		ug/Kg	<MDL	215
0569	08/14/01	L21689-4	15	20.1	1,2-Diphenylhydrazine		ug/Kg	<MDL,G	199
KTYH01	05/30/89	8900565	14.5	30.0	1,3-Dichlorobenzene		ug/Kg	<MDL	28
0569	08/14/01	L21689-2	15	17.5	1,3-Dichlorobenzene		ug/Kg	<MDL,G	9.1
0569	08/14/01	L21689-3	15	18.6	1,3-Dichlorobenzene		ug/Kg	<MDL,G	5.9
0569	08/14/01	L21689-4	15	20.1	1,3-Dichlorobenzene		ug/Kg	<MDL,G	5.5
KTYH01	05/30/89	8900565	14.5	30.0	1,4-Dichlorobenzene		ug/Kg	<MDL	28
0569	08/14/01	L21689-2	15	17.5	1,4-Dichlorobenzene		ug/Kg	<MDL,G	4.5
0569	08/14/01	L21689-3	15	18.6	1,4-Dichlorobenzene		ug/Kg	<MDL,G	2.8
0569	08/14/01	L21689-4	15	20.1	1,4-Dichlorobenzene		ug/Kg	<MDL,G	2.6
0569	08/14/01	L21689-2	15	17.5	2,4,5-T		ug/Kg	<MDL	8.0
0569	08/14/01	L21689-3	15	18.6	2,4,5-T		ug/Kg	<MDL	7.5
0569	08/14/01	L21689-4	15	20.1	2,4,5-T		ug/Kg	<MDL	7.5
0569	08/14/01	L21689-2	15	17.5	2,4,5-TP (Silvex)		ug/Kg	<MDL	12
0569	08/14/01	L21689-3	15	18.6	2,4,5-TP (Silvex)		ug/Kg	<MDL	11
0569	08/14/01	L21689-4	15	20.1	2,4,5-TP (Silvex)		ug/Kg	<MDL	10
KTYH01	05/30/89	8900565	14.5	30.0	2,4,5-Trichlorophenol		ug/Kg	<MDL	217
0569	08/14/01	L21689-2	15	17.5	2,4,5-Trichlorophenol		ug/Kg	<MDL	411
0569	08/14/01	L21689-3	15	18.6	2,4,5-Trichlorophenol		ug/Kg	<MDL	258
0569	08/14/01	L21689-4	15	20.1	2,4,5-Trichlorophenol		ug/Kg	<MDL,G	239
KTYH01	05/30/89	8900565	14.5	30.0	2,4,6-Trichlorophenol		ug/Kg	<MDL	217
0569	08/14/01	L21689-2	15	17.5	2,4,6-Trichlorophenol		ug/Kg	<MDL	446
0569	08/14/01	L21689-3	15	18.6	2,4,6-Trichlorophenol		ug/Kg	<MDL	280
0569	08/14/01	L21689-4	15	20.1	2,4,6-Trichlorophenol		ug/Kg	<MDL,G	259
0569	08/14/01	L21689-2	15	17.5	2,4-D		ug/Kg	<MDL	3.0
0569	08/14/01	L21689-3	15	18.6	2,4-D		ug/Kg	<MDL	3.0
0569	08/14/01	L21689-4	15	20.1	2,4-D		ug/Kg	<MDL	2.7
0569	08/14/01	L21689-2	15	17.5	2,4-DB		ug/Kg	<MDL	5.2
0569	08/14/01	L21689-3	15	18.6	2,4-DB		ug/Kg	<MDL	5.0
0569	08/14/01	L21689-4	15	20.1	2,4-DB		ug/Kg	<MDL	4.6
KTYH01	05/30/89	8900565	14.5	30.0	2,4-Dichlorophenol		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	2,4-Dichlorophenol		ug/Kg	<MDL	549
0569	08/14/01	L21689-3	15	18.6	2,4-Dichlorophenol		ug/Kg	<MDL	344

5.2.5

Sediment Chemistry Results - Lake Union
Dexter Avenue Regulator (009)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0569	08/14/01	L21689-4	15	20.1	2,4-Dichlorophenol		ug/Kg	<MDL,G	318
KTYH01	05/30/89	8900565	14.5	30.0	2,4-Dimethylphenol		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	2,4-Dimethylphenol		ug/Kg	<MDL	240
0569	08/14/01	L21689-3	15	18.6	2,4-Dimethylphenol		ug/Kg	<MDL	151
0569	08/14/01	L21689-4	15	20.1	2,4-Dimethylphenol		ug/Kg	<MDL,G	139
KTYH01	05/30/89	8900565	14.5	30.0	2,4-Dinitrophenol		ug/Kg	<MDL	112
KTYH01	05/30/89	8900565	14.5	30.0	2,4-Dinitrotoluene		ug/Kg	<MDL	22
0569	08/14/01	L21689-2	15	17.5	2,4-Dinitrotoluene		ug/Kg	<MDL	103
0569	08/14/01	L21689-3	15	18.6	2,4-Dinitrotoluene		ug/Kg	<MDL	65
0569	08/14/01	L21689-4	15	20.1	2,4-Dinitrotoluene		ug/Kg	<MDL,G	60
KTYH01	05/30/89	8900565	14.5	30.0	2,6-Dinitrotoluene		ug/Kg	<MDL	22
0569	08/14/01	L21689-2	15	17.5	2,6-Dinitrotoluene		ug/Kg	<MDL	343
0569	08/14/01	L21689-3	15	18.6	2,6-Dinitrotoluene		ug/Kg	<MDL	215
0569	08/14/01	L21689-4	15	20.1	2,6-Dinitrotoluene		ug/Kg	<MDL,G	199
KTYH01	05/30/89	8900565	14.5	30.0	2-Butanone (MEK)		ug/Kg	<MDL	83
KTYH01	05/30/89	8900565	14.5	30.0	2-Chloroethylvinyl ether		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	2-Chloronaphthalene		ug/Kg	<MDL	28
0569	08/14/01	L21689-2	15	17.5	2-Chloronaphthalene		ug/Kg	<MDL	549
0569	08/14/01	L21689-3	15	18.6	2-Chloronaphthalene		ug/Kg	<MDL	344
0569	08/14/01	L21689-4	15	20.1	2-Chloronaphthalene		ug/Kg	<MDL,G	318
KTYH01	05/30/89	8900565	14.5	30.0	2-Chlorophenol		ug/Kg	<MDL	112
0569	08/14/01	L21689-2	15	17.5	2-Chlorophenol		ug/Kg	<MDL	274
0569	08/14/01	L21689-3	15	18.6	2-Chlorophenol		ug/Kg	<MDL	172
0569	08/14/01	L21689-4	15	20.1	2-Chlorophenol		ug/Kg	<MDL,G	159
KTYH01	05/30/89	8900565	14.5	30.0	2-Hexanone		ug/Kg	<MDL	83
KTYH01	05/30/89	8900565	14.5	30.0	2-Methylnaphthalene	733	ug/Kg		83
0569	08/14/01	L21689-2	15	17.5	2-Methylnaphthalene	12,500	ug/Kg		480
0569	08/14/01	L21689-3	15	18.6	2-Methylnaphthalene		ug/Kg	<MDL	301
0569	08/14/01	L21689-4	15	20.1	2-Methylnaphthalene		ug/Kg	<MDL,G	279
KTYH01	05/30/89	8900565	14.5	30.0	2-Methylphenol		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	2-Methylphenol		ug/Kg	<MDL	629
0569	08/14/01	L21689-3	15	18.6	2-Methylphenol		ug/Kg	<MDL	409
0569	08/14/01	L21689-4	15	20.1	2-Methylphenol		ug/Kg	<MDL,G	378
KTYH01	05/30/89	8900565	14.5	30.0	2-Nitroaniline		ug/Kg	<MDL	167
KTYH01	05/30/89	8900565	14.5	30.0	2-Nitrophenol		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	2-Nitrophenol		ug/Kg	<MDL	514
0569	08/14/01	L21689-3	15	18.6	2-Nitrophenol		ug/Kg	<MDL	323
0569	08/14/01	L21689-4	15	20.1	2-Nitrophenol		ug/Kg	<MDL,G	299
KTYH01	05/30/89	8900565	14.5	30.0	3-Nitroaniline		ug/Kg	<MDL	167
KTYH01	05/30/89	8900565	14.5	30.0	4,4'-DDD		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	4,4'-DDD	40.7	ug/Kg		5.7
0569	08/14/01	L21689-3	15	18.6	4,4'-DDD	48.5	ug/Kg		5.4
0569	08/14/01	L21689-4	15	20.1	4,4'-DDD	139	ug/Kg		5.0
KTYH01	05/30/89	8900565	14.5	30.0	4,4'-DDE		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	4,4'-DDE	15.9	ug/Kg		5.7
0569	08/14/01	L21689-3	15	18.6	4,4'-DDE	16.1	ug/Kg		5.4
0569	08/14/01	L21689-4	15	20.1	4,4'-DDE	34.2	ug/Kg		5.0
KTYH01	05/30/89	8900565	14.5	30.0	4,4'-DDT		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	4,4'-DDT		ug/Kg	<MDL,G,E	5.7
0569	08/14/01	L21689-3	15	18.6	4,4'-DDT		ug/Kg	<MDL,G,E	5.4
0569	08/14/01	L21689-4	15	20.1	4,4'-DDT		ug/Kg	<MDL,G,E	5.0
KTYH01	05/30/89	8900565	14.5	30.0	4,6-Dinitro-O-Cresol		ug/Kg	<MDL	112

5.2.5

Sediment Chemistry Results - Lake Union
Dexter Avenue Regulator (009)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTYH01	05/30/89	8900565	14.5	30.0	4-Bromophenyl Phenyl Ether		ug/Kg	<MDL	17
0569	08/14/01	L21689-2	15	17.5	4-Bromophenyl Phenyl Ether		ug/Kg	<MDL	309
0569	08/14/01	L21689-3	15	18.6	4-Bromophenyl Phenyl Ether		ug/Kg	<MDL	194
0569	08/14/01	L21689-4	15	20.1	4-Bromophenyl Phenyl Ether		ug/Kg	<MDL,G	179
KTYH01	05/30/89	8900565	14.5	30.0	4-Chloro-3-Methylphenol		ug/Kg	<MDL	112
KTYH01	05/30/89	8900565	14.5	30.0	4-Chloroaniline		ug/Kg	<MDL	112
KTYH01	05/30/89	8900565	14.5	30.0	4-Chlorophenyl Phenyl Ether		ug/Kg	<MDL	28
0569	08/14/01	L21689-2	15	17.5	4-Chlorophenyl Phenyl Ether		ug/Kg	<MDL	446
0569	08/14/01	L21689-3	15	18.6	4-Chlorophenyl Phenyl Ether		ug/Kg	<MDL	280
0569	08/14/01	L21689-4	15	20.1	4-Chlorophenyl Phenyl Ether		ug/Kg	<MDL,G	259
KTYH01	05/30/89	8900565	14.5	30.0	4-Methyl-2-Pentanone (MIBK)		ug/Kg	<MDL	83
KTYH01	05/30/89	8900565	14.5	30.0	4-Methylphenol		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	4-Methylphenol		ug/Kg	<MDL	549
0569	08/14/01	L21689-3	15	18.6	4-Methylphenol		ug/Kg	<MDL	344
0569	08/14/01	L21689-4	15	20.1	4-Methylphenol		ug/Kg	<MDL,G	318
KTYH01	05/30/89	8900565	14.5	30.0	4-Nitroaniline		ug/Kg	<MDL	167
KTYH01	05/30/89	8900565	14.5	30.0	4-Nitrophenol		ug/Kg	<MDL	112
KTYH01	05/30/89	8900565	14.5	30.0	Acenaphthene	1,930	ug/Kg		22
0569	08/14/01	L21689-2	15	17.5	Acenaphthene	6,800	ug/Kg		240
0569	08/14/01	L21689-3	15	18.6	Acenaphthene	1,530	ug/Kg		151
0569	08/14/01	L21689-4	15	20.1	Acenaphthene	356	ug/Kg	G	139
KTYH01	05/30/89	8900565	14.5	30.0	Acenaphthylene	36.7	ug/Kg	<RDL	28
0569	08/14/01	L21689-2	15	17.5	Acenaphthylene		ug/Kg	<MDL	514
0569	08/14/01	L21689-3	15	18.6	Acenaphthylene		ug/Kg	<MDL	323
0569	08/14/01	L21689-4	15	20.1	Acenaphthylene	458	ug/Kg	<RDL,G	299
KTYH01	05/30/89	8900565	14.5	30.0	Acetone	277	ug/Kg		83
KTYH01	05/30/89	8900565	14.5	30.0	Acrolein		ug/Kg	<MDL	83
KTYH01	05/30/89	8900565	14.5	30.0	Acrylonitrile		ug/Kg	<MDL	83
KTYH01	05/30/89	8900565	14.5	30.0	Aldrin		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	Aldrin		ug/Kg	<MDL	17
0569	08/14/01	L21689-3	15	18.6	Aldrin		ug/Kg	<MDL	16
0569	08/14/01	L21689-4	15	20.1	Aldrin		ug/Kg	<MDL	15
KTYH01	05/30/89	8900565	14.5	30.0	Alpha-BHC		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	Alpha-BHC		ug/Kg	<MDL	2.9
0569	08/14/01	L21689-3	15	18.6	Alpha-BHC		ug/Kg	<MDL	2.7
0569	08/14/01	L21689-4	15	20.1	Alpha-BHC		ug/Kg	<MDL	2.5
KTYH01	05/30/89	8900565	14.5	30.0	Aluminum	20,300	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Ammonia Nitrogen	214	mg/Kg		5.7
0569	08/14/01	L21689-3	15	18.6	Ammonia Nitrogen	214	mg/Kg		5.4
0569	08/14/01	L21689-4	15	20.1	Ammonia Nitrogen	236	mg/Kg		5.0
KTYH01	05/30/89	8900565	14.5	30.0	Aniline		ug/Kg	<MDL	112
0569	08/14/01	L21689-2	15	17.5	Aniline		ug/Kg	<MDL,X	629
0569	08/14/01	L21689-3	15	18.6	Aniline		ug/Kg	<MDL,X	409
0569	08/14/01	L21689-4	15	20.1	Aniline		ug/Kg	<MDL,G,X	378
KTYH01	05/30/89	8900565	14.5	30.0	Anthracene	1,330	ug/Kg		28
0569	08/14/01	L21689-2	15	17.5	Anthracene	2,280	ug/Kg	G	137
0569	08/14/01	L21689-3	15	18.6	Anthracene	1,860	ug/Kg	G	86
0569	08/14/01	L21689-4	15	20.1	Anthracene	846	ug/Kg	G	80
KTYH01	05/30/89	8900565	14.5	30.0	Antimony	1.00	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Antimony, Total, ICP	12.0	mg/Kg	<RDL,G	3.3
0569	08/14/01	L21689-3	15	18.6	Antimony, Total, ICP	10.2	mg/Kg	<RDL,G	2.8
0569	08/14/01	L21689-4	15	20.1	Antimony, Total, ICP	9.45	mg/Kg	<RDL,G	2.9

5.2.5

Sediment Chemistry Results - Lake Union
Dexter Avenue Regulator (009)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTYH01	05/30/89	8900565	14.5	30.0	Aroclor 1016		ug/Kg	<MDL	55

5.2.5

Sediment Chemistry Results - Lake Union
Dexter Avenue Regulator (009)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0569	08/14/01	L21689-2	15	17.5	Aroclor 1016		ug/Kg	<MDL	74
0569	08/14/01	L21689-3	15	18.6	Aroclor 1016		ug/Kg	<MDL	70
0569	08/14/01	L21689-4	15	20.1	Aroclor 1016	2,020	ug/Kg		65
KTYH01	05/30/89	8900565	14.5	30.0	Aroclor 1221		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	Aroclor 1221		ug/Kg	<MDL	143
0569	08/14/01	L21689-3	15	18.6	Aroclor 1221		ug/Kg	<MDL	134
0569	08/14/01	L21689-4	15	20.1	Aroclor 1221		ug/Kg	<MDL	124
KTYH01	05/30/89	8900565	14.5	30.0	Aroclor 1232		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	Aroclor 1232		ug/Kg	<MDL	143
0569	08/14/01	L21689-3	15	18.6	Aroclor 1232		ug/Kg	<MDL	134
0569	08/14/01	L21689-4	15	20.1	Aroclor 1232		ug/Kg	<MDL	124
KTYH01	05/30/89	8900565	14.5	30.0	Aroclor 1242		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	Aroclor 1242		ug/Kg	<MDL	74
0569	08/14/01	L21689-3	15	18.6	Aroclor 1242		ug/Kg	<MDL	70
0569	08/14/01	L21689-4	15	20.1	Aroclor 1242		ug/Kg	<MDL	65
KTYH01	05/30/89	8900565	14.5	30.0	Aroclor 1248		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	Aroclor 1248	720	ug/Kg		74
0569	08/14/01	L21689-3	15	18.6	Aroclor 1248	591	ug/Kg		70
0569	08/14/01	L21689-4	15	20.1	Aroclor 1248	1,850	ug/Kg		65
KTYH01	05/30/89	8900565	14.5	30.0	Aroclor 1254		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	Aroclor 1254	1,040	ug/Kg		74
0569	08/14/01	L21689-3	15	18.6	Aroclor 1254	753	ug/Kg		70
0569	08/14/01	L21689-4	15	20.1	Aroclor 1254	1,470	ug/Kg		65
KTYH01	05/30/89	8900565	14.5	30.0	Aroclor 1260		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	Aroclor 1260	800	ug/Kg		74
0569	08/14/01	L21689-3	15	18.6	Aroclor 1260	575	ug/Kg		70
0569	08/14/01	L21689-4	15	20.1	Aroclor 1260	1,040	ug/Kg		65
KTYH01	05/30/89	8900565	14.5	30.0	Aroclors, Total		ug/Kg	<MDL	
0569	08/14/01	L21689-2	15	17.5	Aroclors, Total	2,560	ug/Kg		
0569	08/14/01	L21689-3	15	18.6	Aroclors, Total	1,920	ug/Kg		
0569	08/14/01	L21689-4	15	20.1	Aroclors, Total	4,360	ug/Kg		
KTYH01	05/30/89	8900565	14.5	30.0	Arsenic	27.8	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Arsenic, Total, ICP	56.8	mg/Kg		5.5
0569	08/14/01	L21689-3	15	18.6	Arsenic, Total, ICP	45.6	mg/Kg		4.7
0569	08/14/01	L21689-4	15	20.1	Arsenic, Total, ICP	65.2	mg/Kg		4.9
KTYH01	05/30/89	8900565	14.5	30.0	Benzene		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	Benzidine		ug/Kg	<MDL	1,333
KTYH01	05/30/89	8900565	14.5	30.0	Benzo(a)anthracene	1,770	ug/Kg		28
0569	08/14/01	L21689-2	15	17.5	Benzo(a)anthracene	2,830	ug/Kg		69
0569	08/14/01	L21689-3	15	18.6	Benzo(a)anthracene	2,430	ug/Kg		43
0569	08/14/01	L21689-4	15	20.1	Benzo(a)anthracene	4,890	ug/Kg	G	40
KTYH01	05/30/89	8900565	14.5	30.0	Benzo(a)pyrene	1,770	ug/Kg		55
0569	08/14/01	L21689-2	15	17.5	Benzo(a)pyrene	2,630	ug/Kg		103
0569	08/14/01	L21689-3	15	18.6	Benzo(a)pyrene	2,330	ug/Kg		65
0569	08/14/01	L21689-4	15	20.1	Benzo(a)pyrene	8,060	ug/Kg	G	60
KTYH01	05/30/89	8900565	14.5	30.0	Benzo(b)fluoranthene	2,200	ug/Kg		83
0569	08/14/01	L21689-2	15	17.5	Benzo(b)fluoranthene	3,270	ug/Kg	X	103
0569	08/14/01	L21689-3	15	18.6	Benzo(b)fluoranthene	2,820	ug/Kg	X	65
0569	08/14/01	L21689-4	15	20.1	Benzo(b)fluoranthene	7,160	ug/Kg	G,X	60
KTYH01	05/30/89	8900565	14.5	30.0	Benzo(g,h,i)perylene	967	ug/Kg		55
0569	08/14/01	L21689-2	15	17.5	Benzo(g,h,i)perylene	1,420	ug/Kg	G	274
0569	08/14/01	L21689-3	15	18.6	Benzo(g,h,i)perylene	1,420	ug/Kg	G	172

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Sediment Chemistry Results - Lake Union
Dexter Avenue Regulator (009)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0569	08/14/01	L21689-4	15	20.1	Benzo(g,h,i)perylene	6,270	ug/Kg	G	159
KTYH01	05/30/89	8900565	14.5	30.0	Benzo(k)fluoranthene	2,270	ug/Kg		83
0569	08/14/01	L21689-2	15	17.5	Benzo(k)fluoranthene	1,460	ug/Kg	X	103
0569	08/14/01	L21689-3	15	18.6	Benzo(k)fluoranthene	1,290	ug/Kg	X	65
0569	08/14/01	L21689-4	15	20.1	Benzo(k)fluoranthene	3,710	ug/Kg	G,X	60
KTYH01	05/30/89	8900565	14.5	30.0	Benzoic Acid		ug/Kg	<MDL	167
0569	08/14/01	L21689-2	15	17.5	Benzoic Acid		ug/Kg	<MDL	206
0569	08/14/01	L21689-3	15	18.6	Benzoic Acid		ug/Kg	<MDL	129
0569	08/14/01	L21689-4	15	20.1	Benzoic Acid	2,010	ug/Kg	G	119
KTYH01	05/30/89	8900565	14.5	30.0	Benzyl Alcohol		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	Benzyl Alcohol		ug/Kg	<MDL	206
0569	08/14/01	L21689-3	15	18.6	Benzyl Alcohol		ug/Kg	<MDL	129
0569	08/14/01	L21689-4	15	20.1	Benzyl Alcohol		ug/Kg	<MDL,G	119
KTYH01	05/30/89	8900565	14.5	30.0	Benzyl Butyl Phthalate	467	ug/Kg		28
0569	08/14/01	L21689-2	15	17.5	Benzyl Butyl Phthalate	829	ug/Kg		206
0569	08/14/01	L21689-3	15	18.6	Benzyl Butyl Phthalate	645	ug/Kg		129
0569	08/14/01	L21689-4	15	20.1	Benzyl Butyl Phthalate	567	ug/Kg	G	119
KTYH01	05/30/89	8900565	14.5	30.0	Beryllium	0.667	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Beryllium, Total, ICP	0.337	mg/Kg	<RDL	0.11
0569	08/14/01	L21689-3	15	18.6	Beryllium, Total, ICP	0.312	mg/Kg	<RDL	0.097
0569	08/14/01	L21689-4	15	20.1	Beryllium, Total, ICP	0.373	mg/Kg	<RDL	0.10
KTYH01	05/30/89	8900565	14.5	30.0	Beta-BHC		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	Beta-BHC		ug/Kg	<MDL	2.9
0569	08/14/01	L21689-3	15	18.6	Beta-BHC		ug/Kg	<MDL	2.7
0569	08/14/01	L21689-4	15	20.1	Beta-BHC		ug/Kg	<MDL	2.5
KTYH01	05/30/89	8900565	14.5	30.0	Bis(2-Chloroethoxy)Methane		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	Bis(2-Chloroethoxy)Methane		ug/Kg	<MDL	571
0569	08/14/01	L21689-3	15	18.6	Bis(2-Chloroethoxy)Methane		ug/Kg	<MDL	366
0569	08/14/01	L21689-4	15	20.1	Bis(2-Chloroethoxy)Methane		ug/Kg	<MDL,G	338
KTYH01	05/30/89	8900565	14.5	30.0	Bis(2-Chloroethyl)Ether		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	Bis(2-Chloroethyl)Ether		ug/Kg	<MDL,G	514
0569	08/14/01	L21689-3	15	18.6	Bis(2-Chloroethyl)Ether		ug/Kg	<MDL,G	323
0569	08/14/01	L21689-4	15	20.1	Bis(2-Chloroethyl)Ether		ug/Kg	<MDL,G	299
KTYH01	05/30/89	8900565	14.5	30.0	Bis(2-Chloroisopropyl)Ether		ug/Kg	<MDL	112
0569	08/14/01	L21689-2	15	17.5	Bis(2-Chloroisopropyl)Ether		ug/Kg	<MDL	514
0569	08/14/01	L21689-3	15	18.6	Bis(2-Chloroisopropyl)Ether		ug/Kg	<MDL	323
0569	08/14/01	L21689-4	15	20.1	Bis(2-Chloroisopropyl)Ether		ug/Kg	<MDL,G	299
KTYH01	05/30/89	8900565	14.5	30.0	Bis(2-Ethylhexyl)Phthalate	7,670	ug/Kg		28
0569	08/14/01	L21689-2	15	17.5	Bis(2-Ethylhexyl)Phthalate	18,600	ug/Kg		229
0569	08/14/01	L21689-3	15	18.6	Bis(2-Ethylhexyl)Phthalate	16,300	ug/Kg		145
0569	08/14/01	L21689-4	15	20.1	Bis(2-Ethylhexyl)Phthalate	1,870	ug/Kg	G	134
KTYH01	05/30/89	8900565	14.5	30.0	Bromodichloromethane		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	Bromoform		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	Bromomethane		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	Cadmium	2.33	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Cadmium, Extractable, SEM	4.73	mg/Kg	H	0.86
0569	08/14/01	L21689-3	15	18.6	Cadmium, Extractable, SEM	4.38	mg/Kg	H	0.81
0569	08/14/01	L21689-4	15	20.1	Cadmium, Extractable, SEM	5.27	mg/Kg		0.80
0569	08/14/01	L21689-2	15	17.5	Cadmium, Total, ICP	5.89	mg/Kg		0.33
0569	08/14/01	L21689-3	15	18.6	Cadmium, Total, ICP	4.78	mg/Kg		0.28
0569	08/14/01	L21689-4	15	20.1	Cadmium, Total, ICP	6.47	mg/Kg		0.29

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Sediment Chemistry Results - Lake Union
Dexter Avenue Regulator (009)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0569	08/14/01	L21689-2	15	17.5	Caffeine		ug/Kg	<MDL	206
0569	08/14/01	L21689-3	15	18.6	Caffeine		ug/Kg	<MDL	129
0569	08/14/01	L21689-4	15	20.1	Caffeine		ug/Kg	<MDL,G	119
0569	08/14/01	L21689-2	15	17.5	Carbazole	2,820	ug/Kg		240
0569	08/14/01	L21689-3	15	18.6	Carbazole	368	ug/Kg		151
0569	08/14/01	L21689-4	15	20.1	Carbazole	209	ug/Kg	<RDL,G	139
KTYH01	05/30/89	8900565	14.5	30.0	Carbon Disulfide		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	Carbon Tetrachloride		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	Chlordane		ug/Kg	<MDL	28
0569	08/14/01	L21689-2	15	17.5	Chlordane	35.9	ug/Kg		2.9
0569	08/14/01	L21689-3	15	18.6	Chlordane	35.7	ug/Kg		2.7
0569	08/14/01	L21689-4	15	20.1	Chlordane	60.7	ug/Kg		2.5
KTYH01	05/30/89	8900565	14.5	30.0	Chlorobenzene	26.0	ug/Kg	<RDL	17
KTYH01	05/30/89	8900565	14.5	30.0	Chlorodibromomethane		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	Chloroethane		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	Chloroform		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	Chloromethane		ug/Kg	<MDL	17
0569	08/14/01	L21689-2	15	17.5	Chlorpyrifos		ug/Kg	<MDL	97
0569	08/14/01	L21689-3	15	18.6	Chlorpyrifos		ug/Kg	<MDL	91
0569	08/14/01	L21689-4	15	20.1	Chlorpyrifos		ug/Kg	<MDL,L	164
KTYH01	05/30/89	8900565	14.5	30.0	Chromium	78.7	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Chromium, Total, ICP	119	mg/Kg		0.55
0569	08/14/01	L21689-3	15	18.6	Chromium, Total, ICP	98.9	mg/Kg		0.47
0569	08/14/01	L21689-4	15	20.1	Chromium, Total, ICP	121	mg/Kg		0.49
KTYH01	05/30/89	8900565	14.5	30.0	Chrysene	2,330	ug/Kg		28
0569	08/14/01	L21689-2	15	17.5	Chrysene	3,930	ug/Kg		137
0569	08/14/01	L21689-3	15	18.6	Chrysene	3,420	ug/Kg		86
0569	08/14/01	L21689-4	15	20.1	Chrysene	5,970	ug/Kg	G	80
KTYH01	05/30/89	8900565	14.5	30.0	Cis-1,3-Dichloropropene		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	Copper	750	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Copper, Extractable, SEM	295	mg/Kg	B	1.1
0569	08/14/01	L21689-3	15	18.6	Copper, Extractable, SEM	454	mg/Kg	B	1.1
0569	08/14/01	L21689-4	15	20.1	Copper, Extractable, SEM	336	mg/Kg	B	1.0
0569	08/14/01	L21689-2	15	17.5	Copper, Total, ICP	2,460	mg/Kg	E,L	0.44
0569	08/14/01	L21689-3	15	18.6	Copper, Total, ICP	1,950	mg/Kg	E,L	0.38
0569	08/14/01	L21689-4	15	20.1	Copper, Total, ICP	2,140	mg/Kg	E,L	0.39
0569	08/14/01	L21689-2	15	17.5	Coprostanol		ug/Kg	<MDL,G	480
0569	08/14/01	L21689-3	15	18.6	Coprostanol		ug/Kg	<MDL,G	301
0569	08/14/01	L21689-4	15	20.1	Coprostanol		ug/Kg	<MDL,G	279
0569	08/14/01	L21689-2	15	17.5	Dalapon		ug/Kg	<MDL,G,TA	11
0569	08/14/01	L21689-3	15	18.6	Dalapon		ug/Kg	<MDL,G,TA	11
0569	08/14/01	L21689-4	15	20.1	Dalapon		ug/Kg	<MDL,G,TA	10.0
KTYH01	05/30/89	8900565	14.5	30.0	Delta-BHC		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	Delta-BHC		ug/Kg	<MDL	2.9
0569	08/14/01	L21689-3	15	18.6	Delta-BHC		ug/Kg	<MDL	2.7
0569	08/14/01	L21689-4	15	20.1	Delta-BHC		ug/Kg	<MDL	2.5
0569	08/14/01	L21689-2	15	17.5	Diazinon		ug/Kg	<MDL	57
0569	08/14/01	L21689-3	15	18.6	Diazinon		ug/Kg	<MDL	54
0569	08/14/01	L21689-4	15	20.1	Diazinon		ug/Kg	<MDL,L	100
KTYH01	05/30/89	8900565	14.5	30.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL	83
0569	08/14/01	L21689-2	15	17.5	Dibenzo(a,h)anthracene	646	ug/Kg	G	240
0569	08/14/01	L21689-3	15	18.6	Dibenzo(a,h)anthracene	433	ug/Kg	G	151

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Sediment Chemistry Results - Lake Union
Dexter Avenue Regulator (009)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0569	08/14/01	L21689-4	15	20.1	Dibenzo(a,h)anthracene	1,020	ug/Kg	G	139

5.2.5

Sediment Chemistry Results - Lake Union
Dexter Avenue Regulator (009)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTYH01	05/30/89	8900565	14.5	30.0	Dibenzofuran	1,400	ug/Kg		55
0569	08/14/01	L21689-2	15	17.5	Dibenzofuran	3,510	ug/Kg		480
0569	08/14/01	L21689-3	15	18.6	Dibenzofuran	403	ug/Kg	<RDL	301
0569	08/14/01	L21689-4	15	20.1	Dibenzofuran		ug/Kg	<MDL,G	279
0569	08/14/01	L21689-2	15	17.5	Dicamba		ug/Kg	<MDL	9.1
0569	08/14/01	L21689-3	15	18.6	Dicamba		ug/Kg	<MDL	8.6
0569	08/14/01	L21689-4	15	20.1	Dicamba		ug/Kg	<MDL	8.0
0569	08/14/01	L21689-2	15	17.5	Dichloroprop		ug/Kg	<MDL	3.9
0569	08/14/01	L21689-3	15	18.6	Dichloroprop		ug/Kg	<MDL	3.8
0569	08/14/01	L21689-4	15	20.1	Dichloroprop		ug/Kg	<MDL	3.5
KTYH01	05/30/89	8900565	14.5	30.0	Dieldrin		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	Dieldrin		ug/Kg	<MDL	5.7
0569	08/14/01	L21689-3	15	18.6	Dieldrin		ug/Kg	<MDL	5.4
0569	08/14/01	L21689-4	15	20.1	Dieldrin		ug/Kg	<MDL	5.0
0569	08/14/01	L21689-2	15	17.5	Diesel Range (>C12-C24)		mg/Kg	<MDL,TA	4,400
0569	08/14/01	L21689-3	15	18.6	Diesel Range (>C12-C24)		mg/Kg	<MDL,TA	2,742
0569	08/14/01	L21689-4	15	20.1	Diesel Range (>C12-C24)		mg/Kg	<MDL,TA	5,473
KTYH01	05/30/89	8900565	14.5	30.0	Diethyl Phthalate		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	Diethyl Phthalate		ug/Kg	<MDL	206
0569	08/14/01	L21689-3	15	18.6	Diethyl Phthalate		ug/Kg	<MDL	129
0569	08/14/01	L21689-4	15	20.1	Diethyl Phthalate		ug/Kg	<MDL,G	119
KTYH01	05/30/89	8900565	14.5	30.0	Dimethyl Phthalate		ug/Kg	<MDL	17
0569	08/14/01	L21689-2	15	17.5	Dimethyl Phthalate		ug/Kg	<MDL	377
0569	08/14/01	L21689-3	15	18.6	Dimethyl Phthalate		ug/Kg	<MDL	237
0569	08/14/01	L21689-4	15	20.1	Dimethyl Phthalate		ug/Kg	<MDL,G	219
KTYH01	05/30/89	8900565	14.5	30.0	Di-N-Butyl Phthalate	2,330	ug/Kg		55
0569	08/14/01	L21689-2	15	17.5	Di-N-Butyl Phthalate		ug/Kg	<MDL,B	171
0569	08/14/01	L21689-3	15	18.6	Di-N-Butyl Phthalate	210	ug/Kg	<RDL,B	108
0569	08/14/01	L21689-4	15	20.1	Di-N-Butyl Phthalate	213	ug/Kg	G,B	100
0569	08/14/01	L21689-2	15	17.5	Di-n-Butyltin (as dibutyltin ion)	513	ug/Kg	G	2.0
0569	08/14/01	L21689-3	15	18.6	Di-n-Butyltin (as dibutyltin ion)	419	ug/Kg	G	1.9
0569	08/14/01	L21689-4	15	20.1	Di-n-Butyltin (as dibutyltin ion)	347	ug/Kg	G	1.7
KTYH01	05/30/89	8900565	14.5	30.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	28
0569	08/14/01	L21689-2	15	17.5	Di-N-Octyl Phthalate		ug/Kg	<MDL	274
0569	08/14/01	L21689-3	15	18.6	Di-N-Octyl Phthalate		ug/Kg	<MDL	172
0569	08/14/01	L21689-4	15	20.1	Di-N-Octyl Phthalate		ug/Kg	<MDL,G	159
0569	08/14/01	L21689-2	15	17.5	Dinoseb		ug/Kg	<MDL	3.0
0569	08/14/01	L21689-3	15	18.6	Dinoseb		ug/Kg	<MDL	3.0
0569	08/14/01	L21689-4	15	20.1	Dinoseb		ug/Kg	<MDL	2.7
0569	08/14/01	L21689-2	15	17.5	Disulfoton		ug/Kg	<MDL	57
0569	08/14/01	L21689-3	15	18.6	Disulfoton		ug/Kg	<MDL	54
0569	08/14/01	L21689-4	15	20.1	Disulfoton		ug/Kg	<MDL,L	100
KTYH01	05/30/89	8900565	14.5	30.0	Endosulfan I		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	Endosulfan I		ug/Kg	<MDL	5.7
0569	08/14/01	L21689-3	15	18.6	Endosulfan I		ug/Kg	<MDL	5.4
0569	08/14/01	L21689-4	15	20.1	Endosulfan I		ug/Kg	<MDL	10.0
KTYH01	05/30/89	8900565	14.5	30.0	Endosulfan II		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	Endosulfan II		ug/Kg	<MDL	5.7
0569	08/14/01	L21689-3	15	18.6	Endosulfan II		ug/Kg	<MDL	5.4
0569	08/14/01	L21689-4	15	20.1	Endosulfan II		ug/Kg	<MDL	5.0
KTYH01	05/30/89	8900565	14.5	30.0	Endosulfan Sulfate		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	Endosulfan Sulfate		ug/Kg	<MDL	5.7

5.2.5

Sediment Chemistry Results - Lake Union
Dexter Avenue Regulator (009)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0569	08/14/01	L21689-3	15	18.6	Endosulfan Sulfate		ug/Kg	<MDL	5.4
0569	08/14/01	L21689-4	15	20.1	Endosulfan Sulfate		ug/Kg	<MDL	5.0
KTYH01	05/30/89	8900565	14.5	30.0	Endrin		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	Endrin		ug/Kg	<MDL	5.7
0569	08/14/01	L21689-3	15	18.6	Endrin		ug/Kg	<MDL	5.4
0569	08/14/01	L21689-4	15	20.1	Endrin		ug/Kg	<MDL	5.0
KTYH01	05/30/89	8900565	14.5	30.0	Endrin Aldehyde		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	Endrin Aldehyde		ug/Kg	<MDL,G	11
0569	08/14/01	L21689-3	15	18.6	Endrin Aldehyde		ug/Kg	<MDL,G	11
0569	08/14/01	L21689-4	15	20.1	Endrin Aldehyde		ug/Kg	<MDL,G	10.0
KTYH01	05/30/89	8900565	14.5	30.0	Ethylbenzene	113	ug/Kg		17
KTYH01	05/30/89	8900565	14.5	30.0	Fluoranthene	4,670	ug/Kg		33
0569	08/14/01	L21689-2	15	17.5	Fluoranthene	10,900	ug/Kg		274
0569	08/14/01	L21689-3	15	18.6	Fluoranthene	9,410	ug/Kg		172
0569	08/14/01	L21689-4	15	20.1	Fluoranthene	12,800	ug/Kg	G	159
KTYH01	05/30/89	8900565	14.5	30.0	Fluorene	2,170	ug/Kg		28
0569	08/14/01	L21689-2	15	17.5	Fluorene	4,330	ug/Kg		446
0569	08/14/01	L21689-3	15	18.6	Fluorene	2,330	ug/Kg		280
0569	08/14/01	L21689-4	15	20.1	Fluorene		ug/Kg	<MDL,G	259
KTYH01	05/30/89	8900565	14.5	30.0	Gamma-BHC (Lindane)		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	Gamma-BHC (Lindane)		ug/Kg	<MDL	2.9
0569	08/14/01	L21689-3	15	18.6	Gamma-BHC (Lindane)		ug/Kg	<MDL	2.7
0569	08/14/01	L21689-4	15	20.1	Gamma-BHC (Lindane)		ug/Kg	<MDL	2.5
KTYH01	05/30/89	8900565	14.5	30.0	Heptachlor		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	Heptachlor		ug/Kg	<MDL	2.9
0569	08/14/01	L21689-3	15	18.6	Heptachlor		ug/Kg	<MDL	2.7
0569	08/14/01	L21689-4	15	20.1	Heptachlor		ug/Kg	<MDL	2.5
KTYH01	05/30/89	8900565	14.5	30.0	Heptachlor Epoxide		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-2	15	17.5	Heptachlor Epoxide		ug/Kg	<MDL	2.9
0569	08/14/01	L21689-3	15	18.6	Heptachlor Epoxide		ug/Kg	<MDL	2.7
0569	08/14/01	L21689-4	15	20.1	Heptachlor Epoxide		ug/Kg	<MDL	2.5
KTYH01	05/30/89	8900565	14.5	30.0	Hexachlorobenzene		ug/Kg	<MDL	28
0569	08/14/01	L21689-2	15	17.5	Hexachlorobenzene		ug/Kg	<MDL	23
0569	08/14/01	L21689-3	15	18.6	Hexachlorobenzene		ug/Kg	<MDL	15
0569	08/14/01	L21689-4	15	20.1	Hexachlorobenzene		ug/Kg	<MDL,G	13
KTYH01	05/30/89	8900565	14.5	30.0	Hexachlorobutadiene		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	Hexachlorobutadiene		ug/Kg	<MDL,G	26
0569	08/14/01	L21689-3	15	18.6	Hexachlorobutadiene		ug/Kg	<MDL,G	16
0569	08/14/01	L21689-4	15	20.1	Hexachlorobutadiene		ug/Kg	<MDL,G	15
KTYH01	05/30/89	8900565	14.5	30.0	Hexachlorocyclopentadiene		ug/Kg	<MDL	55
KTYH01	05/30/89	8900565	14.5	30.0	Hexachloroethane		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	Hexachloroethane		ug/Kg	<MDL,G	514
0569	08/14/01	L21689-3	15	18.6	Hexachloroethane		ug/Kg	<MDL,G	323
0569	08/14/01	L21689-4	15	20.1	Hexachloroethane		ug/Kg	<MDL,G	299
KTYH01	05/30/89	8900565	14.5	30.0	Indeno(1,2,3-Cd)Pyrene	800	ug/Kg		55
0569	08/14/01	L21689-2	15	17.5	Indeno(1,2,3-Cd)Pyrene	1,570	ug/Kg	G	309
0569	08/14/01	L21689-3	15	18.6	Indeno(1,2,3-Cd)Pyrene	1,400	ug/Kg	G	194
0569	08/14/01	L21689-4	15	20.1	Indeno(1,2,3-Cd)Pyrene	4,720	ug/Kg	G	179
KTYH01	05/30/89	8900565	14.5	30.0	Iron	28,700	mg/Kg		
KTYH01	05/30/89	8900565	14.5	30.0	Isophorone		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	Isophorone		ug/Kg	<MDL	629

5.2.5

Sediment Chemistry Results - Lake Union
Dexter Avenue Regulator (009)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0569	08/14/01	L21689-3	15	18.6	Isophorone		ug/Kg	<MDL	409
0569	08/14/01	L21689-4	15	20.1	Isophorone		ug/Kg	<MDL,G	378
KTYH01	05/30/89	8900565	14.5	30.0	Lead	1,170	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Lead, Extractable, SEM	3,370	mg/Kg	G	8.6
0569	08/14/01	L21689-3	15	18.6	Lead, Extractable, SEM	2,910	mg/Kg	G	8.1
0569	08/14/01	L21689-4	15	20.1	Lead, Extractable, SEM	3,680	mg/Kg	G	8.0
0569	08/14/01	L21689-2	15	17.5	Lead, Total, ICP	3,990	mg/Kg		3.3
0569	08/14/01	L21689-3	15	18.6	Lead, Total, ICP	3,100	mg/Kg		2.8
0569	08/14/01	L21689-4	15	20.1	Lead, Total, ICP	3,930	mg/Kg		2.9
0569	08/14/01	L21689-2	15	17.5	Lube Oil Range (>C24)	14,000	mg/Kg		286
0569	08/14/01	L21689-3	15	18.6	Lube Oil Range (>C24)	8,930	mg/Kg		269
0569	08/14/01	L21689-4	15	20.1	Lube Oil Range (>C24)	16,900	mg/Kg		647
0569	08/14/01	L21689-2	15	17.5	Malathion		ug/Kg	<MDL	154
0569	08/14/01	L21689-3	15	18.6	Malathion		ug/Kg	<MDL	145
0569	08/14/01	L21689-4	15	20.1	Malathion		ug/Kg	<MDL,L	264
KTYH01	05/30/89	8900565	14.5	30.0	Manganese	393	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Manganese, Total, ICP	299	mg/Kg	G	0.22
0569	08/14/01	L21689-3	15	18.6	Manganese, Total, ICP	268	mg/Kg	G	0.19
0569	08/14/01	L21689-4	15	20.1	Manganese, Total, ICP	331	mg/Kg	G	0.19
0569	08/14/01	L21689-2	15	17.5	MCPA		ug/Kg	<MDL	5.5
0569	08/14/01	L21689-3	15	18.6	MCPA		ug/Kg	<MDL	5.4
0569	08/14/01	L21689-4	15	20.1	MCPA		ug/Kg	<MDL	5.0
0569	08/14/01	L21689-2	15	17.5	MCPP		ug/Kg	<MDL	10
0569	08/14/01	L21689-3	15	18.6	MCPP		ug/Kg	<MDL	9.7
0569	08/14/01	L21689-4	15	20.1	MCPP		ug/Kg	<MDL	9.0
KTYH01	05/30/89	8900565	14.5	30.0	Mercury	2.70	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Mercury, Extractable, SEM		mg/Kg	<MDL	0.063
0569	08/14/01	L21689-3	15	18.6	Mercury, Extractable, SEM		mg/Kg	<MDL	0.059
0569	08/14/01	L21689-4	15	20.1	Mercury, Extractable, SEM		mg/Kg	<MDL	0.060
0569	08/14/01	L21689-2	15	17.5	Mercury, Total, CVAA	1.66	mg/Kg		0.038
0569	08/14/01	L21689-3	15	18.6	Mercury, Total, CVAA	1.42	mg/Kg		0.035
0569	08/14/01	L21689-4	15	20.1	Mercury, Total, CVAA	2.68	mg/Kg		0.033
KTYH01	05/30/89	8900565	14.5	30.0	Methoxychlor		ug/Kg	<MDL	28
0569	08/14/01	L21689-2	15	17.5	Methoxychlor		ug/Kg	<MDL	29
0569	08/14/01	L21689-3	15	18.6	Methoxychlor		ug/Kg	<MDL	27
0569	08/14/01	L21689-4	15	20.1	Methoxychlor		ug/Kg	<MDL	25
KTYH01	05/30/89	8900565	14.5	30.0	Methylene Chloride		ug/Kg	<MDL	83
0569	08/14/01	L21689-2	15	17.5	Mono-n-Butyltin (as monobutyltin ion)	245	ug/Kg		9.7
0569	08/14/01	L21689-3	15	18.6	Mono-n-Butyltin (as monobutyltin ion)	217	ug/Kg		9.1
0569	08/14/01	L21689-4	15	20.1	Mono-n-Butyltin (as monobutyltin ion)	181	ug/Kg		8.5
KTYH01	05/30/89	8900565	14.5	30.0	Naphthalene	160	ug/Kg	<RDL	83
0569	08/14/01	L21689-2	15	17.5	Naphthalene	686	ug/Kg	<RDL,G	480
0569	08/14/01	L21689-3	15	18.6	Naphthalene		ug/Kg	<MDL,G	301
0569	08/14/01	L21689-4	15	20.1	Naphthalene	428	ug/Kg	<RDL,G	279
KTYH01	05/30/89	8900565	14.5	30.0	Nickel	66.7	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Nickel, Extractable, SEM	30.9	mg/Kg	E	5.7
0569	08/14/01	L21689-3	15	18.6	Nickel, Extractable, SEM	34.9	mg/Kg	E	5.3
0569	08/14/01	L21689-4	15	20.1	Nickel, Extractable, SEM	33.3	mg/Kg	E	5.0
0569	08/14/01	L21689-2	15	17.5	Nickel, Total, ICP	72.6	mg/Kg	E	2.2
0569	08/14/01	L21689-3	15	18.6	Nickel, Total, ICP	62.9	mg/Kg	E	1.9
0569	08/14/01	L21689-4	15	20.1	Nickel, Total, ICP	74.6	mg/Kg	E	1.9
KTYH01	05/30/89	8900565	14.5	30.0	Nitrobenzene		ug/Kg	<MDL	55

5.2.5

Sediment Chemistry Results - Lake Union
Dexter Avenue Regulator (009)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0569	08/14/01	L21689-2	15	17.5	Nitrobenzene		ug/Kg	<MDL,G	549
0569	08/14/01	L21689-3	15	18.6	Nitrobenzene		ug/Kg	<MDL,G	344
0569	08/14/01	L21689-4	15	20.1	Nitrobenzene		ug/Kg	<MDL,G	318
KTYH01	05/30/89	8900565	14.5	30.0	N-Nitrosodimethylamine		ug/Kg	<MDL	167
0569	08/14/01	L21689-2	15	17.5	N-Nitrosodimethylamine		ug/Kg	<MDL,X	686
0569	08/14/01	L21689-3	15	18.6	N-Nitrosodimethylamine		ug/Kg	<MDL,X	430
0569	08/14/01	L21689-4	15	20.1	N-Nitrosodimethylamine		ug/Kg	<MDL,G,X	398
KTYH01	05/30/89	8900565	14.5	30.0	N-Nitrosodi-N-Propylamine		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	N-Nitrosodi-N-Propylamine		ug/Kg	<MDL	309
0569	08/14/01	L21689-3	15	18.6	N-Nitrosodi-N-Propylamine		ug/Kg	<MDL	194
0569	08/14/01	L21689-4	15	20.1	N-Nitrosodi-N-Propylamine		ug/Kg	<MDL,G	179
KTYH01	05/30/89	8900565	14.5	30.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	57
0569	08/14/01	L21689-2	15	17.5	N-Nitrosodiphenylamine		ug/Kg	<MDL,G	686
0569	08/14/01	L21689-3	15	18.6	N-Nitrosodiphenylamine		ug/Kg	<MDL,G	430
0569	08/14/01	L21689-4	15	20.1	N-Nitrosodiphenylamine		ug/Kg	<MDL,G	398
KTYH01	05/30/89	8900565	14.5	30.0	Oil And Grease, Total	20,000	mg/Kg		
KTYH01	05/30/89	8900565	14.5	30.0	Oil, Petro (Non-Polar)	8,500	mg/Kg		
KTYH01	05/30/89	8900565	14.5	30.0	Oil, Polar (Non-Petro)	12,000	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Orthophosphate Phosphorus	44.7	mg/Kg		1.1
0569	08/14/01	L21689-3	15	18.6	Orthophosphate Phosphorus	42.0	mg/Kg		1.1
0569	08/14/01	L21689-4	15	20.1	Orthophosphate Phosphorus	55.7	mg/Kg		1.0
0569	08/14/01	L21689-2	15	17.5	Parathion-Ethyl		ug/Kg	<MDL	154
0569	08/14/01	L21689-3	15	18.6	Parathion-Ethyl		ug/Kg	<MDL	145
0569	08/14/01	L21689-4	15	20.1	Parathion-Ethyl		ug/Kg	<MDL,L	264
0569	08/14/01	L21689-2	15	17.5	Parathion-Methyl		ug/Kg	<MDL	154
0569	08/14/01	L21689-3	15	18.6	Parathion-Methyl		ug/Kg	<MDL	145
0569	08/14/01	L21689-4	15	20.1	Parathion-Methyl		ug/Kg	<MDL,L	264
KTYH01	05/30/89	8900565	14.5	30.0	Pentachlorophenol		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	Pentachlorophenol		ug/Kg	<MDL	171
0569	08/14/01	L21689-3	15	18.6	Pentachlorophenol		ug/Kg	<MDL	108
0569	08/14/01	L21689-4	15	20.1	Pentachlorophenol		ug/Kg	<MDL,G	100
KTYH01	05/30/89	8900565	14.5	30.0	Phenanthrene	7,330	ug/Kg		28
0569	08/14/01	L21689-2	15	17.5	Phenanthrene	10,600	ug/Kg	G	137
0569	08/14/01	L21689-3	15	18.6	Phenanthrene	9,840	ug/Kg	G	86
0569	08/14/01	L21689-4	15	20.1	Phenanthrene	1,650	ug/Kg	G	80
KTYH01	05/30/89	8900565	14.5	30.0	Phenol		ug/Kg	<MDL	167
0569	08/14/01	L21689-2	15	17.5	Phenol		ug/Kg	<MDL	309
0569	08/14/01	L21689-3	15	18.6	Phenol		ug/Kg	<MDL	194
0569	08/14/01	L21689-4	15	20.1	Phenol		ug/Kg	<MDL,G	179
0569	08/14/01	L21689-2	15	17.5	Phorate		ug/Kg	<MDL	97
0569	08/14/01	L21689-3	15	18.6	Phorate		ug/Kg	<MDL	91
0569	08/14/01	L21689-4	15	20.1	Phorate		ug/Kg	<MDL,L	164
KTYH01	05/30/89	8900565	14.5	30.0	Pyrene	5,670	ug/Kg		28
0569	08/14/01	L21689-2	15	17.5	Pyrene	7,890	ug/Kg		137
0569	08/14/01	L21689-3	15	18.6	Pyrene	6,880	ug/Kg		86
0569	08/14/01	L21689-4	15	20.1	Pyrene	19,100	ug/Kg	G	80
KTYH01	05/30/89	8900565	14.5	30.0	Selenium		mg/Kg	<MDL	0.18
0569	08/14/01	L21689-2	15	17.5	Selenium, Total, ICP-MS	0.800	mg/Kg	<RDL	0.69
0569	08/14/01	L21689-3	15	18.6	Selenium, Total, ICP-MS	0.753	mg/Kg	<RDL	0.65
0569	08/14/01	L21689-4	15	20.1	Selenium, Total, ICP-MS	0.697	mg/Kg	<RDL	0.60
KTYH01	05/30/89	8900565	14.5	30.0	Silver		mg/Kg	<MDL	0.33
0569	08/14/01	L21689-2	15	17.5	Silver, Total, ICP	21.6	mg/Kg		0.44

5.2.5

Sediment Chemistry Results - Lake Union
Dexter Avenue Regulator (009)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0569	08/14/01	L21689-3	15	18.6	Silver, Total, ICP	17.1	mg/Kg		0.38
0569	08/14/01	L21689-4	15	20.1	Silver, Total, ICP	24.9	mg/Kg		0.39
KTYH01	05/30/89	8900565	14.5	30.0	Styrene		ug/Kg	<MDL	17
0569	08/14/01	L21689-2	15	17.5	Sulfide, Acid Volatile	2,910	mg/Kg		457
0569	08/14/01	L21689-3	15	18.6	Sulfide, Acid Volatile	3,370	mg/Kg		215
0569	08/14/01	L21689-4	15	20.1	Sulfide, Acid Volatile	3,400	mg/Kg		199
KTYH01	05/30/89	8900565	14.5	30.0	Tetrachloroethylene	60.0	ug/Kg		17
0569	08/14/01	L21689-2	15	17.5	Tetra-n-Butyltin (as tetrabutyltin)		ug/Kg	<MDL	2.3
0569	08/14/01	L21689-3	15	18.6	Tetra-n-Butyltin (as tetrabutyltin)		ug/Kg	<MDL	2.2
0569	08/14/01	L21689-4	15	20.1	Tetra-n-Butyltin (as tetrabutyltin)		ug/Kg	<MDL	2.0
KTYH01	05/30/89	8900565	14.5	30.0	Thallium	1.00	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Thallium, Total, ICP-MS	0.120	mg/Kg	<RDL	0.097
0569	08/14/01	L21689-3	15	18.6	Thallium, Total, ICP-MS	0.113	mg/Kg	<RDL	0.086
0569	08/14/01	L21689-4	15	20.1	Thallium, Total, ICP-MS	0.139	mg/Kg	<RDL	0.085
KTYH01	05/30/89	8900565	14.5	30.0	Toluene	220	ug/Kg		17
KTYH01	05/30/89	8900565	14.5	30.0	Total Cyanide		mg/Kg	<MDL	0.17
KTYH01	05/30/89	8900565	14.5	30.0	Total HPAHs	23,800	ug/Kg		
0569	08/14/01	L21689-2	15	17.5	Total HPAHs	36,500	ug/Kg		
0569	08/14/01	L21689-3	15	18.6	Total HPAHs	31,800			
0569	08/14/01	L21689-4	15	20.1	Total HPAHs	73,700	ug/Kg		
KTYH01	05/30/89	8900565	14.5	30.0	Total LPAHs	13,000	ug/Kg		
0569	08/14/01	L21689-2	15	17.5	Total LPAHs	24,700	ug/Kg		
0569	08/14/01	L21689-3	15	18.6	Total LPAHs	15,600			
0569	08/14/01	L21689-4	15	20.1	Total LPAHs	3,740	ug/Kg		
KTYH01	05/30/89	8900565	14.5	30.0	Total Organic Carbon	33,300	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Total Organic Carbon	71,400	mg/Kg		5,143
0569	08/14/01	L21689-3	15	18.6	Total Organic Carbon	67,200	mg/Kg		4,301
0569	08/14/01	L21689-4	15	20.1	Total Organic Carbon	74,600	mg/Kg		4,975
0569	08/14/01	L21689-2	15	17.5	Total Phosphorus	851	mg/Kg		11
0569	08/14/01	L21689-3	15	18.6	Total Phosphorus	763	mg/Kg		11
0569	08/14/01	L21689-4	15	20.1	Total Phosphorus	1,070	mg/Kg		25
KTYH01	05/30/89	8900565	14.5	30.0	Total Sulfide	1,270	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Total Sulfide	3,660	mg/Kg	H,TA	229
0569	08/14/01	L21689-3	15	18.6	Total Sulfide	2,800	mg/Kg	H,TA	215
0569	08/14/01	L21689-4	15	20.1	Total Sulfide	2,940	mg/Kg	H,TA	199
KTYH01	05/30/89	8900565	14.5	30.0	Total Xylenes	600	ug/Kg		17
KTYH01	05/30/89	8900565	14.5	30.0	Toxaphene		ug/Kg	<MDL	55
0569	08/14/01	L21689-2	15	17.5	Toxaphene		ug/Kg	<MDL	57
0569	08/14/01	L21689-3	15	18.6	Toxaphene		ug/Kg	<MDL	54
0569	08/14/01	L21689-4	15	20.1	Toxaphene		ug/Kg	<MDL	50
KTYH01	05/30/89	8900565	14.5	30.0	Trans-1,2-Dichloroethylene		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	Trans-1,3-Dichloropropene		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	Trichlorofluoromethane		ug/Kg	<MDL	17
0569	08/14/01	L21689-2	15	17.5	Tri-n-Butyltin (as tributyltin ion)	2,880	ug/Kg	G,B	1.2
0569	08/14/01	L21689-3	15	18.6	Tri-n-Butyltin (as tributyltin ion)	2,150	ug/Kg	G,B	1.1
0569	08/14/01	L21689-4	15	20.1	Tri-n-Butyltin (as tributyltin ion)	2,270	ug/Kg	G,B	1.0
KTYH01	05/30/89	8900565	14.5	30.0	Vinyl Acetate		ug/Kg	<MDL	83
KTYH01	05/30/89	8900565	14.5	30.0	Vinyl Chloride		ug/Kg	<MDL	17
KTYH01	05/30/89	8900565	14.5	30.0	Zinc	540	mg/Kg		
0569	08/14/01	L21689-2	15	17.5	Zinc, Extractable, SEM	1,080	mg/Kg	B,G	1.4
0569	08/14/01	L21689-3	15	18.6	Zinc, Extractable, SEM	978	mg/Kg	B,G	1.3
0569	08/14/01	L21689-4	15	20.1	Zinc, Extractable, SEM	1,250	mg/Kg	B,G	1.3

5.2.5

Sediment Chemistry Results - Lake Union
Dexter Avenue Regulator (009)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0569	08/14/01	L21689-2	15	17.5	Zinc, Total, ICP	1,340	mg/Kg		0.55
0569	08/14/01	L21689-3	15	18.6	Zinc, Total, ICP	1,070	mg/Kg		0.47
0569	08/14/01	L21689-4	15	20.1	Zinc, Total, ICP	1,510	mg/Kg		0.49

5.2.6

Sediment Chemistry Results - Portgage Bay University Regulator (015)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0545	11/10/86	8611097	4	62.0	1,1,1-Trichloroethane		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	1,1,2,2-Tetrachloroethane		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	1,1,2-Trichloroethane		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	1,1,2-Trichloroethylene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	1,1-Dichloroethane		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	1,1-Dichloroethylene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	1,2-Dichlorobenzene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	1,2-Dichloroethane		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	1,2-Dichloropropane		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	1,3-Dichlorobenzene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	1,4-Dichlorobenzene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	2,4,5-Trichlorophenol		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	2,4,6-Trichlorophenol		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	2,4-Dichlorophenol		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	2,4-Dimethylphenol		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	2,4-Dinitrophenol		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	2,4-Dinitrotoluene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	2,6-Dinitrotoluene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	2-Chloronaphthalene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	2-Chlorophenol		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	2-Nitrophenol		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	4,4'-DDD		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	4,4'-DDE		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	4,4'-DDT		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	4,6-Dinitro-O-Cresol		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	4-Chloro-3-Methylphenol		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	4-Chlorophenyl Phenyl Ether		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	4-Nitrophenol		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Acenaphthene	25.4	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Acenaphthylene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Aldrin		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Alpha-BHC		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Aluminum	8,030	mg/Kg		
0545	11/10/86	8611097	4	62.0	Anthracene	57.0	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Aroclor 1242		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Aroclor 1248		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Aroclor 1254		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Aroclor 1260	91.9	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Aroclors, Total	91.9	ug/Kg		
0545	11/10/86	8611097	4	62.0	Arsenic	2.42	mg/Kg		
0545	11/10/86	8611097	4	62.0	Benzene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Benzidine		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Benzo(a)anthracene	139	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Benzo(a)pyrene	146	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Benzo(b)fluoranthene	120	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Benzo(g,h,i)perylene	136	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Benzo(k)fluoranthene	162	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Benzyl Butyl Phthalate	69.7	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Beta-BHC		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Bis(2-Chloroethoxy)Methane		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Bis(2-Chloroethyl)Ether		ug/Kg	<MDL	0

5.2.6

Sediment Chemistry Results - Portgage Bay University Regulator (015)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0545	11/10/86	8611097	4	62.0	Bis(2-Chloroisopropyl)Ether		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Bis(2-Ethylhexyl)Phthalate	741	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Bromodichloromethane		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Bromoform		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Bromomethane		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Cadmium	0.484	mg/Kg		
0545	11/10/86	8611097	4	62.0	Carbon Tetrachloride		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Chlordane		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Chlorobenzene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Chlorodibromomethane		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Chloroethane		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Chloroform		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Chloromethane		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Chromium	25.8	mg/Kg		
0545	11/10/86	8611097	4	62.0	Chrysene	181	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Cis-1,3-Dichloropropene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Copper	42.7	mg/Kg		
0545	11/10/86	8611097	4	62.0	Delta-BHC		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Dieldrin		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Diethyl Phthalate		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Dimethyl Phthalate		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Di-N-Butyl Phthalate	114	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Endosulfan I		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Endosulfan II		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Endosulfan Sulfate		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Endrin		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Endrin Aldehyde		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Ethylbenzene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Fluoranthene	358	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Fluorene	28.5	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Gamma-BHC (Lindane)		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Heptachlor		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Heptachlor Epoxide		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Hexachlorobenzene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Hexachlorobutadiene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Hexachlorocyclopentadiene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Hexachloroethane		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Indeno(1,2,3-Cd)Pyrene	133	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Iron	10,400	mg/Kg		
0545	11/10/86	8611097	4	62.0	Isophorone		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Lead	123	mg/Kg		
0545	11/10/86	8611097	4	62.0	Manganese	160	mg/Kg		
0545	11/10/86	8611097	4	62.0	Methylene Chloride		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Naphthalene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Nickel	30.6	mg/Kg		
0545	11/10/86	8611097	4	62.0	Nitrobenzene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Oil And Grease, Total	329	mg/Kg		
0545	11/10/86	8611097	4	62.0	Oil, Petro (Non-Polar)	313	mg/Kg		
0545	11/10/86	8611097	4	62.0	Oil, Polar (Non-Petro)	16.1	mg/Kg		
0545	11/10/86	8611097	4	62.0	Pentachlorophenol		ug/Kg	<MDL	0

5.2.6

Sediment Chemistry Results - Portgage Bay University Regulator (015)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0545	11/10/86	8611097	4	62.0	Phenanthrene	263	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Phenol		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Pyrene	358	ug/Kg		0
0545	11/10/86	8611097	4	62.0	Silver		mg/Kg	<MDL	0.48
0545	11/10/86	8611097	4	62.0	Tetrachloroethylene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Tin		mg/Kg	<MDL	1.6
0545	11/10/86	8611097	4	62.0	Toluene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Total Organic Carbon	25,500	mg/Kg		
0545	11/10/86	8611097	4	62.0	Total LPAHs	374			
0545	11/10/86	8611097	4	62.0	Total HPAHs	1,730			
0545	11/10/86	8611097	4	62.0	Total Phosphorus	1,120	mg/Kg		
0545	11/10/86	8611097	4	62.0	Trans-1,2-Dichloroethylene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Trans-1,3-Dichloropropene		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Vinyl Chloride		ug/Kg	<MDL	0
0545	11/10/86	8611097	4	62.0	Zinc	86.3	mg/Kg		

5.2.7

Sediment Chemistry Results - Lake Washington Ship Canal
Montlake CSO (014)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTVP01	05/30/89	8900564	9.5	77.0	1,1,1-Trichloroethane		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	1,1,2,2-Tetrachloroethane		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	1,1,2-Trichloroethane		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	1,1,2-Trichloroethylene		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	1,1-Dichloroethane		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	1,1-Dichloroethylene		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	1,2,4-Trichlorobenzene		ug/Kg	<MDL	11
KTVP01	05/30/89	8900564	9.5	77.0	1,2-Dichlorobenzene		ug/Kg	<MDL	11
KTVP01	05/30/89	8900564	9.5	77.0	1,2-Dichloroethane		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	1,2-Dichloropropane		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	1,2-Diphenylhydrazine		ug/Kg	<MDL	44
KTVP01	05/30/89	8900564	9.5	77.0	1,3-Dichlorobenzene		ug/Kg	<MDL	11
KTVP01	05/30/89	8900564	9.5	77.0	1,4-Dichlorobenzene	42.9	ug/Kg		11
KTVP01	05/30/89	8900564	9.5	77.0	2,4,5-Trichlorophenol		ug/Kg	<MDL	84
KTVP01	05/30/89	8900564	9.5	77.0	2,4,6-Trichlorophenol		ug/Kg	<MDL	84
KTVP01	05/30/89	8900564	9.5	77.0	2,4-Dichlorophenol		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	2,4-Dimethylphenol		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	2,4-Dinitrophenol		ug/Kg	<MDL	44
KTVP01	05/30/89	8900564	9.5	77.0	2,4-Dinitrotoluene		ug/Kg	<MDL	8.4
KTVP01	05/30/89	8900564	9.5	77.0	2,6-Dinitrotoluene		ug/Kg	<MDL	8.4
KTVP01	05/30/89	8900564	9.5	77.0	2-Butanone (MEK)	106	ug/Kg		32
KTVP01	05/30/89	8900564	9.5	77.0	2-Chloroethylvinyl ether		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	2-Chloronaphthalene		ug/Kg	<MDL	11
KTVP01	05/30/89	8900564	9.5	77.0	2-Chlorophenol		ug/Kg	<MDL	44
KTVP01	05/30/89	8900564	9.5	77.0	2-Hexanone		ug/Kg	<MDL	32
KTVP01	05/30/89	8900564	9.5	77.0	2-Methylnaphthalene		ug/Kg	<MDL	32
KTVP01	05/30/89	8900564	9.5	77.0	2-Methylphenol		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	2-Nitroaniline		ug/Kg	<MDL	65
KTVP01	05/30/89	8900564	9.5	77.0	2-Nitrophenol		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	3-Nitroaniline		ug/Kg	<MDL	65
KTVP01	05/30/89	8900564	9.5	77.0	4,4'-DDD		ug/Kg	<MDL	2.1
KTVP01	05/30/89	8900564	9.5	77.0	4,4'-DDE		ug/Kg	<MDL	2.1
KTVP01	05/30/89	8900564	9.5	77.0	4,4'-DDT		ug/Kg	<MDL	2.1
KTVP01	05/30/89	8900564	9.5	77.0	4,6-Dinitro-O-Cresol		ug/Kg	<MDL	44
KTVP01	05/30/89	8900564	9.5	77.0	4-Bromophenyl Phenyl Ether		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	4-Chloro-3-Methylphenol		ug/Kg	<MDL	44
KTVP01	05/30/89	8900564	9.5	77.0	4-Chloroaniline		ug/Kg	<MDL	44
KTVP01	05/30/89	8900564	9.5	77.0	4-Chlorophenyl Phenyl Ether		ug/Kg	<MDL	11
KTVP01	05/30/89	8900564	9.5	77.0	4-Methyl-2-Pentanone (MIBK)		ug/Kg	<MDL	32
KTVP01	05/30/89	8900564	9.5	77.0	4-Methylphenol	94.8	ug/Kg		21
KTVP01	05/30/89	8900564	9.5	77.0	4-Nitroaniline		ug/Kg	<MDL	65
KTVP01	05/30/89	8900564	9.5	77.0	4-Nitrophenol		ug/Kg	<MDL	44
KTVP01	05/30/89	8900564	9.5	77.0	Acenaphthene	13.0	ug/Kg	<RDL	8.4
KTVP01	05/30/89	8900564	9.5	77.0	Acenaphthylene		ug/Kg	<MDL	11
KTVP01	05/30/89	8900564	9.5	77.0	Acetone		ug/Kg	<MDL	32
KTVP01	05/30/89	8900564	9.5	77.0	Acrolein		ug/Kg	<MDL	32
KTVP01	05/30/89	8900564	9.5	77.0	Acrylonitrile		ug/Kg	<MDL	32
KTVP01	05/30/89	8900564	9.5	77.0	Aldrin		ug/Kg	<MDL	2.1
KTVP01	05/30/89	8900564	9.5	77.0	Alpha-BHC		ug/Kg	<MDL	2.1
KTVP01	05/30/89	8900564	9.5	77.0	Aluminum	6,250	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Aniline		ug/Kg	<MDL	44
KTVP01	05/30/89	8900564	9.5	77.0	Anthracene	273	ug/Kg		11

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Sediment Chemistry Results - Lake Washington Ship Canal
Montlake CSO (014)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTVP01	05/30/89	8900564	9.5	77.0	Antimony	0.130	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Aroclor 1016		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Aroclor 1221		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Aroclor 1232		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Aroclor 1242		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Aroclor 1248		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Aroclor 1254		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Aroclor 1260	29.9	ug/Kg	<RDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Aroclors, Total	29.9	ug/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Arsenic	7.45	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Benzene		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Benzidine		ug/Kg	<MDL	520
KTVP01	05/30/89	8900564	9.5	77.0	Benzo(a)anthracene	364	ug/Kg		11
KTVP01	05/30/89	8900564	9.5	77.0	Benzo(a)pyrene	208	ug/Kg		21
KTVP01	05/30/89	8900564	9.5	77.0	Benzo(b)fluoranthene	260	ug/Kg		32
KTVP01	05/30/89	8900564	9.5	77.0	Benzo(g,h,i)perylene	114	ug/Kg		21
KTVP01	05/30/89	8900564	9.5	77.0	Benzo(k)fluoranthene	338	ug/Kg		32
KTVP01	05/30/89	8900564	9.5	77.0	Benzoic Acid	75.3	ug/Kg	<RDL	65
KTVP01	05/30/89	8900564	9.5	77.0	Benzyl Alcohol		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Benzyl Butyl Phthalate		ug/Kg	<MDL	11
KTVP01	05/30/89	8900564	9.5	77.0	Beryllium	0.130	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Beta-BHC		ug/Kg	<MDL	2.1
KTVP01	05/30/89	8900564	9.5	77.0	Bis(2-Chloroethoxy)Methane		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Bis(2-Chloroethyl)Ether		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Bis(2-Chloroisopropyl)Ether		ug/Kg	<MDL	44
KTVP01	05/30/89	8900564	9.5	77.0	Bis(2-Ethylhexyl)Phthalate	506	ug/Kg		11
KTVP01	05/30/89	8900564	9.5	77.0	Bromodichloromethane		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Bromoform		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Bromomethane		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Cadmium		mg/Kg	<MDL	0.12
KTVP01	05/30/89	8900564	9.5	77.0	Carbon Disulfide		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Carbon Tetrachloride		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Chlordane		ug/Kg	<MDL	11
KTVP01	05/30/89	8900564	9.5	77.0	Chlorobenzene	7.66	ug/Kg	<RDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Chlorodibromomethane		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Chloroethane		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Chloroform	16.9	ug/Kg		6.5
KTVP01	05/30/89	8900564	9.5	77.0	Chloromethane		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Chromium	17.4	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Chrysene	416	ug/Kg		11
KTVP01	05/30/89	8900564	9.5	77.0	Cis-1,3-Dichloropropene		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Copper	20.8	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Delta-BHC		ug/Kg	<MDL	2.1
KTVP01	05/30/89	8900564	9.5	77.0	Dibenzo(a,h)anthracene		ug/Kg	<MDL	32
KTVP01	05/30/89	8900564	9.5	77.0	Dibenzofuran		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Dieldrin		ug/Kg	<MDL	2.1
KTVP01	05/30/89	8900564	9.5	77.0	Diethyl Phthalate		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Dimethyl Phthalate		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Di-N-Butyl Phthalate		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Di-N-Octyl Phthalate		ug/Kg	<MDL	11
KTVP01	05/30/89	8900564	9.5	77.0	Endosulfan I		ug/Kg	<MDL	2.1
KTVP01	05/30/89	8900564	9.5	77.0	Endosulfan II		ug/Kg	<MDL	2.1

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Sediment Chemistry Results - Lake Washington Ship Canal
Montlake CSO (014)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTVP01	05/30/89	8900564	9.5	77.0	Endosulfan Sulfate		ug/Kg	<MDL	2.1
KTVP01	05/30/89	8900564	9.5	77.0	Endrin		ug/Kg	<MDL	2.1
KTVP01	05/30/89	8900564	9.5	77.0	Endrin Aldehyde		ug/Kg	<MDL	2.1
KTVP01	05/30/89	8900564	9.5	77.0	Ethylbenzene		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Fluoranthene	753	ug/Kg		13
KTVP01	05/30/89	8900564	9.5	77.0	Fluorene	36.4	ug/Kg		11
KTVP01	05/30/89	8900564	9.5	77.0	Gamma-BHC (Lindane)		ug/Kg	<MDL	2.1
KTVP01	05/30/89	8900564	9.5	77.0	Heptachlor		ug/Kg	<MDL	2.1
KTVP01	05/30/89	8900564	9.5	77.0	Heptachlor Epoxide		ug/Kg	<MDL	2.1
KTVP01	05/30/89	8900564	9.5	77.0	Hexachlorobenzene		ug/Kg	<MDL	11
KTVP01	05/30/89	8900564	9.5	77.0	Hexachlorobutadiene		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Hexachlorocyclopentadiene		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Hexachloroethane		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Indeno(1,2,3-Cd)Pyrene	106	ug/Kg		21
KTVP01	05/30/89	8900564	9.5	77.0	Iron	9,120	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Isophorone		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Lead	81.8	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Manganese	140	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Mercury	0.0519	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Methoxychlor		ug/Kg	<MDL	11
KTVP01	05/30/89	8900564	9.5	77.0	Methylene Chloride	79.2	ug/Kg		32
KTVP01	05/30/89	8900564	9.5	77.0	Naphthalene		ug/Kg	<MDL	32
KTVP01	05/30/89	8900564	9.5	77.0	Nickel	15.6	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Nitrobenzene		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	N-Nitrosodimethylamine		ug/Kg	<MDL	65
KTVP01	05/30/89	8900564	9.5	77.0	N-Nitrosodi-N-Propylamine		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	N-Nitrosodiphenylamine		ug/Kg	<MDL	22
KTVP01	05/30/89	8900564	9.5	77.0	Oil And Grease, Total	410	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Oil, Petro (Non-Polar)	310	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Oil, Polar (Non-Petro)	100	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Pentachlorophenol		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Phenanthrene	312	ug/Kg		11
KTVP01	05/30/89	8900564	9.5	77.0	Phenol		ug/Kg	<MDL	65
KTVP01	05/30/89	8900564	9.5	77.0	Pyrene	870	ug/Kg		11
KTVP01	05/30/89	8900564	9.5	77.0	Selenium		mg/Kg	<MDL	0.057
KTVP01	05/30/89	8900564	9.5	77.0	Silver		mg/Kg	<MDL	0.13
KTVP01	05/30/89	8900564	9.5	77.0	Styrene		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Tetrachloroethylene		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Thallium	0.390	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Toluene		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Total Cyanide		mg/Kg	<MDL	0.065
KTVP01	05/30/89	8900564	9.5	77.0	Total Organic Carbon	11,000	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Total LPAHs	634	ug/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Total HPAHs	3,430	ug/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Total Sulfide	4.03	mg/Kg		
KTVP01	05/30/89	8900564	9.5	77.0	Total Xylenes		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Toxaphene		ug/Kg	<MDL	21
KTVP01	05/30/89	8900564	9.5	77.0	Trans-1,2-Dichloroethylene		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Trans-1,3-Dichloropropene		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Trichlorofluoromethane		ug/Kg	<MDL	6.5
KTVP01	05/30/89	8900564	9.5	77.0	Vinyl Acetate		ug/Kg	<MDL	32
KTVP01	05/30/89	8900564	9.5	77.0	Vinyl Chloride		ug/Kg	<MDL	6.5

5.2.7

Sediment Chemistry Results - Lake Washington Ship Canal
Montlake CSO (014)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
KTVP01	05/30/89	8900564	9.5	77.0	Zinc	63.0	mg/Kg		

6.2.4

Sediment Chemistry Results - Lake Washington
East Pine Street Pump Station (011)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
SD007A	09/25/00	L18862-1	12	52.7	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.3
SD007A	09/25/00	L18862-3	12	46.6	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.5
SD007A	09/25/00	L18862-4	12	49.8	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.4
SD007B	09/25/00	L18862-9	12	47.7	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.4
SD007A	09/25/00	L18862-1	12	52.7	1,2-Dichlorobenzene		ug/Kg	<MDL,G	1.3
SD007A	09/25/00	L18862-3	12	46.6	1,2-Dichlorobenzene		ug/Kg	<MDL,G	1.5
SD007A	09/25/00	L18862-4	12	49.8	1,2-Dichlorobenzene		ug/Kg	<MDL,G	1.4
SD007B	09/25/00	L18862-9	12	47.7	1,2-Dichlorobenzene		ug/Kg	<MDL,G	1.4
SD007A	09/25/00	L18862-1	12	52.7	1,2-Diphenylhydrazine		ug/Kg	<MDL	100
SD007A	09/25/00	L18862-3	12	46.6	1,2-Diphenylhydrazine		ug/Kg	<MDL	110
SD007A	09/25/00	L18862-4	12	49.8	1,2-Diphenylhydrazine		ug/Kg	<MDL	110
SD007B	09/25/00	L18862-9	12	47.7	1,2-Diphenylhydrazine		ug/Kg	<MDL	110
SD007A	09/25/00	L18862-1	12	52.7	1,3-Dichlorobenzene		ug/Kg	<MDL,G	1.3
SD007A	09/25/00	L18862-3	12	46.6	1,3-Dichlorobenzene		ug/Kg	<MDL,G	1.5
SD007A	09/25/00	L18862-4	12	49.8	1,3-Dichlorobenzene		ug/Kg	<MDL,G	1.4
SD007B	09/25/00	L18862-9	12	47.7	1,3-Dichlorobenzene		ug/Kg	<MDL,G	1.4
SD007A	09/25/00	L18862-1	12	52.7	1,4-Dichlorobenzene		ug/Kg	<MDL,G	1.3
SD007A	09/25/00	L18862-3	12	46.6	1,4-Dichlorobenzene		ug/Kg	<MDL,G	1.5
SD007A	09/25/00	L18862-4	12	49.8	1,4-Dichlorobenzene		ug/Kg	<MDL,G	1.4
SD007B	09/25/00	L18862-9	12	47.7	1,4-Dichlorobenzene		ug/Kg	<MDL,G	1.4
SD007A	09/25/00	L18862-1	12	52.7	2,4,5-T		ug/Kg	<MDL	9.5
SD007A	09/25/00	L18862-3	12	46.6	2,4,5-T		ug/Kg	<MDL	11
SD007A	09/25/00	L18862-4	12	49.8	2,4,5-T		ug/Kg	<MDL	9.6
SD007B	09/25/00	L18862-9	12	47.7	2,4,5-T		ug/Kg	<MDL	10
SD007A	09/25/00	L18862-1	12	52.7	2,4,5-TP (Silvex)		ug/Kg	<MDL	12
SD007A	09/25/00	L18862-3	12	46.6	2,4,5-TP (Silvex)		ug/Kg	<MDL	13
SD007A	09/25/00	L18862-4	12	49.8	2,4,5-TP (Silvex)		ug/Kg	<MDL	12
SD007B	09/25/00	L18862-9	12	47.7	2,4,5-TP (Silvex)		ug/Kg	<MDL	13
SD007A	09/25/00	L18862-1	12	52.7	2,4,5-Trichlorophenol		ug/Kg	<MDL	209
SD007A	09/25/00	L18862-3	12	46.6	2,4,5-Trichlorophenol		ug/Kg	<MDL	240
SD007A	09/25/00	L18862-4	12	49.8	2,4,5-Trichlorophenol		ug/Kg	<MDL	220
SD007B	09/25/00	L18862-9	12	47.7	2,4,5-Trichlorophenol		ug/Kg	<MDL	230
SD007A	09/25/00	L18862-1	12	52.7	2,4,6-Trichlorophenol		ug/Kg	<MDL	209
SD007A	09/25/00	L18862-3	12	46.6	2,4,6-Trichlorophenol		ug/Kg	<MDL	240
SD007A	09/25/00	L18862-4	12	49.8	2,4,6-Trichlorophenol		ug/Kg	<MDL	220
SD007B	09/25/00	L18862-9	12	47.7	2,4,6-Trichlorophenol		ug/Kg	<MDL	230
SD007A	09/25/00	L18862-1	12	52.7	2,4-D		ug/Kg	<MDL	4.9
SD007A	09/25/00	L18862-3	12	46.6	2,4-D		ug/Kg	<MDL	5.6
SD007A	09/25/00	L18862-4	12	49.8	2,4-D		ug/Kg	<MDL	5.0
SD007B	09/25/00	L18862-9	12	47.7	2,4-D		ug/Kg	<MDL	5.5
SD007A	09/25/00	L18862-1	12	52.7	2,4-DB		ug/Kg	<MDL	6.8
SD007A	09/25/00	L18862-3	12	46.6	2,4-DB		ug/Kg	<MDL	7.7
SD007A	09/25/00	L18862-4	12	49.8	2,4-DB		ug/Kg	<MDL	6.8
SD007B	09/25/00	L18862-9	12	47.7	2,4-DB		ug/Kg	<MDL	7.3
SD007A	09/25/00	L18862-1	12	52.7	2,4-Dichlorophenol		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	2,4-Dichlorophenol		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	2,4-Dichlorophenol		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	2,4-Dichlorophenol		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	2,4-Dimethylphenol		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	2,4-Dimethylphenol		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	2,4-Dimethylphenol		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	2,4-Dimethylphenol		ug/Kg	<MDL	57

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Sediment Chemistry Results - Lake Washington
East Pine Street Pump Station (011)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
SD007A	09/25/00	L18862-1	12	52.7	2,4-Dinitrophenol		ug/Kg	<MDL	100
SD007A	09/25/00	L18862-3	12	46.6	2,4-Dinitrophenol		ug/Kg	<MDL	110
SD007A	09/25/00	L18862-4	12	49.8	2,4-Dinitrophenol		ug/Kg	<MDL	110
SD007B	09/25/00	L18862-9	12	47.7	2,4-Dinitrophenol		ug/Kg	<MDL	110
SD007A	09/25/00	L18862-1	12	52.7	2,4-Dinitrotoluene		ug/Kg	<MDL	21
SD007A	09/25/00	L18862-3	12	46.6	2,4-Dinitrotoluene		ug/Kg	<MDL	24
SD007A	09/25/00	L18862-4	12	49.8	2,4-Dinitrotoluene		ug/Kg	<MDL	22
SD007B	09/25/00	L18862-9	12	47.7	2,4-Dinitrotoluene		ug/Kg	<MDL	23
SD007A	09/25/00	L18862-1	12	52.7	2,6-Dinitrotoluene		ug/Kg	<MDL	21
SD007A	09/25/00	L18862-3	12	46.6	2,6-Dinitrotoluene		ug/Kg	<MDL	24
SD007A	09/25/00	L18862-4	12	49.8	2,6-Dinitrotoluene		ug/Kg	<MDL	22
SD007B	09/25/00	L18862-9	12	47.7	2,6-Dinitrotoluene		ug/Kg	<MDL	23
SD007A	09/25/00	L18862-1	12	52.7	2-Chloronaphthalene		ug/Kg	<MDL	30
SD007A	09/25/00	L18862-3	12	46.6	2-Chloronaphthalene		ug/Kg	<MDL	34
SD007A	09/25/00	L18862-4	12	49.8	2-Chloronaphthalene		ug/Kg	<MDL	32
SD007B	09/25/00	L18862-9	12	47.7	2-Chloronaphthalene		ug/Kg	<MDL	34
SD007A	09/25/00	L18862-1	12	52.7	2-Chlorophenol		ug/Kg	<MDL	100
SD007A	09/25/00	L18862-3	12	46.6	2-Chlorophenol		ug/Kg	<MDL	110
SD007A	09/25/00	L18862-4	12	49.8	2-Chlorophenol		ug/Kg	<MDL	110
SD007B	09/25/00	L18862-9	12	47.7	2-Chlorophenol		ug/Kg	<MDL	110
SD007A	09/25/00	L18862-1	12	52.7	2-Methylnaphthalene		ug/Kg	<MDL	82
SD007A	09/25/00	L18862-3	12	46.6	2-Methylnaphthalene		ug/Kg	<MDL	92
SD007A	09/25/00	L18862-4	12	49.8	2-Methylnaphthalene		ug/Kg	<MDL	86
SD007B	09/25/00	L18862-9	12	47.7	2-Methylnaphthalene		ug/Kg	<MDL	90
SD007A	09/25/00	L18862-1	12	52.7	2-Methylphenol		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	2-Methylphenol		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	2-Methylphenol		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	2-Methylphenol		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	2-Nitroaniline		ug/Kg	<MDL	209
SD007A	09/25/00	L18862-3	12	46.6	2-Nitroaniline		ug/Kg	<MDL	240
SD007A	09/25/00	L18862-4	12	49.8	2-Nitroaniline		ug/Kg	<MDL	220
SD007B	09/25/00	L18862-9	12	47.7	2-Nitroaniline		ug/Kg	<MDL	230
SD007A	09/25/00	L18862-1	12	52.7	2-Nitrophenol		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	2-Nitrophenol		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	2-Nitrophenol		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	2-Nitrophenol		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	3,3'-Dichlorobenzidine		ug/Kg	<MDL,G	51
SD007A	09/25/00	L18862-3	12	46.6	3,3'-Dichlorobenzidine		ug/Kg	<MDL,G	58
SD007A	09/25/00	L18862-4	12	49.8	3,3'-Dichlorobenzidine		ug/Kg	<MDL,G	54
SD007B	09/25/00	L18862-9	12	47.7	3,3'-Dichlorobenzidine		ug/Kg	<MDL,G	57
SD007A	09/25/00	L18862-1	12	52.7	3-Nitroaniline		ug/Kg	<MDL,G	209
SD007A	09/25/00	L18862-3	12	46.6	3-Nitroaniline		ug/Kg	<MDL,G	240
SD007A	09/25/00	L18862-4	12	49.8	3-Nitroaniline		ug/Kg	<MDL,G	220
SD007B	09/25/00	L18862-9	12	47.7	3-Nitroaniline		ug/Kg	<MDL,G	230
SD007A	09/25/00	L18862-1	12	52.7	4,4'-DDD	9.20	ug/Kg		2.5
SD007A	09/25/00	L18862-3	12	46.6	4,4'-DDD	10.3	ug/Kg		2.8
SD007A	09/25/00	L18862-4	12	49.8	4,4'-DDD	9.04	ug/Kg		2.6
SD007B	09/25/00	L18862-9	12	47.7	4,4'-DDD		ug/Kg	<MDL	2.7
SD007A	09/25/00	L18862-1	12	52.7	4,4'-DDE	3.04	ug/Kg	<RDL	2.5
SD007A	09/25/00	L18862-3	12	46.6	4,4'-DDE	3.43	ug/Kg	<RDL	2.8
SD007A	09/25/00	L18862-4	12	49.8	4,4'-DDE	3.41	ug/Kg	<RDL	2.6

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Sediment Chemistry Results - Lake Washington
East Pine Street Pump Station (011)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
SD007B	09/25/00	L18862-9	12	47.7	4,4'-DDE		ug/Kg	<MDL	2.7
SD007A	09/25/00	L18862-1	12	52.7	4,4'-DDT		ug/Kg	<MDL,L	2.5
SD007A	09/25/00	L18862-3	12	46.6	4,4'-DDT		ug/Kg	<MDL,L	2.8
SD007A	09/25/00	L18862-4	12	49.8	4,4'-DDT		ug/Kg	<MDL,L	2.6
SD007B	09/25/00	L18862-9	12	47.7	4,4'-DDT		ug/Kg	<MDL,L	2.7
SD007A	09/25/00	L18862-1	12	52.7	4,6-Dinitro-O-Cresol		ug/Kg	<MDL	100
SD007A	09/25/00	L18862-3	12	46.6	4,6-Dinitro-O-Cresol		ug/Kg	<MDL	110
SD007A	09/25/00	L18862-4	12	49.8	4,6-Dinitro-O-Cresol		ug/Kg	<MDL	110
SD007B	09/25/00	L18862-9	12	47.7	4,6-Dinitro-O-Cresol		ug/Kg	<MDL	110
SD007A	09/25/00	L18862-1	12	52.7	4-Bromophenyl Phenyl Ether		ug/Kg	<MDL	21
SD007A	09/25/00	L18862-3	12	46.6	4-Bromophenyl Phenyl Ether		ug/Kg	<MDL	24
SD007A	09/25/00	L18862-4	12	49.8	4-Bromophenyl Phenyl Ether		ug/Kg	<MDL	22
SD007B	09/25/00	L18862-9	12	47.7	4-Bromophenyl Phenyl Ether		ug/Kg	<MDL	23
SD007A	09/25/00	L18862-1	12	52.7	4-Chloro-3-Methylphenol		ug/Kg	<MDL	100
SD007A	09/25/00	L18862-3	12	46.6	4-Chloro-3-Methylphenol		ug/Kg	<MDL	110
SD007A	09/25/00	L18862-4	12	49.8	4-Chloro-3-Methylphenol		ug/Kg	<MDL	110
SD007B	09/25/00	L18862-9	12	47.7	4-Chloro-3-Methylphenol		ug/Kg	<MDL	110
SD007A	09/25/00	L18862-1	12	52.7	4-Chloroaniline		ug/Kg	<MDL,X	100
SD007A	09/25/00	L18862-3	12	46.6	4-Chloroaniline		ug/Kg	<MDL,X	110
SD007A	09/25/00	L18862-4	12	49.8	4-Chloroaniline		ug/Kg	<MDL,X	110
SD007B	09/25/00	L18862-9	12	47.7	4-Chloroaniline		ug/Kg	<MDL,X	110
SD007A	09/25/00	L18862-1	12	52.7	4-Chlorophenyl Phenyl Ether		ug/Kg	<MDL	30
SD007A	09/25/00	L18862-3	12	46.6	4-Chlorophenyl Phenyl Ether		ug/Kg	<MDL	34
SD007A	09/25/00	L18862-4	12	49.8	4-Chlorophenyl Phenyl Ether		ug/Kg	<MDL	32
SD007B	09/25/00	L18862-9	12	47.7	4-Chlorophenyl Phenyl Ether		ug/Kg	<MDL	34
SD007A	09/25/00	L18862-1	12	52.7	4-Methylphenol		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	4-Methylphenol		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	4-Methylphenol		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	4-Methylphenol		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	4-Nitroaniline		ug/Kg	<MDL,G	209
SD007A	09/25/00	L18862-3	12	46.6	4-Nitroaniline		ug/Kg	<MDL,G	240
SD007A	09/25/00	L18862-4	12	49.8	4-Nitroaniline		ug/Kg	<MDL,G	220
SD007B	09/25/00	L18862-9	12	47.7	4-Nitroaniline		ug/Kg	<MDL,G	230
SD007A	09/25/00	L18862-1	12	52.7	4-Nitrophenol		ug/Kg	<MDL	100
SD007A	09/25/00	L18862-3	12	46.6	4-Nitrophenol		ug/Kg	<MDL	110
SD007A	09/25/00	L18862-4	12	49.8	4-Nitrophenol		ug/Kg	<MDL	110
SD007B	09/25/00	L18862-9	12	47.7	4-Nitrophenol		ug/Kg	<MDL	110
SD007A	09/25/00	L18862-1	12	52.7	Acenaphthene		ug/Kg	<MDL	21
SD007A	09/25/00	L18862-3	12	46.6	Acenaphthene		ug/Kg	<MDL	24
SD007A	09/25/00	L18862-4	12	49.8	Acenaphthene		ug/Kg	<MDL	22
SD007B	09/25/00	L18862-9	12	47.7	Acenaphthene		ug/Kg	<MDL	23
SD007A	09/25/00	L18862-1	12	52.7	Acenaphthylene		ug/Kg	<MDL	30
SD007A	09/25/00	L18862-3	12	46.6	Acenaphthylene		ug/Kg	<MDL	34
SD007A	09/25/00	L18862-4	12	49.8	Acenaphthylene		ug/Kg	<MDL	32
SD007B	09/25/00	L18862-9	12	47.7	Acenaphthylene		ug/Kg	<MDL	34
SD007A	09/25/00	L18862-1	12	52.7	Aldrin		ug/Kg	<MDL	2.5
SD007A	09/25/00	L18862-3	12	46.6	Aldrin		ug/Kg	<MDL	2.8
SD007A	09/25/00	L18862-4	12	49.8	Aldrin		ug/Kg	<MDL	2.6
SD007B	09/25/00	L18862-9	12	47.7	Aldrin		ug/Kg	<MDL	2.7
SD007A	09/25/00	L18862-1	12	52.7	Alpha-BHC		ug/Kg	<MDL	2.5
SD007A	09/25/00	L18862-3	12	46.6	Alpha-BHC		ug/Kg	<MDL	2.8
SD007A	09/25/00	L18862-4	12	49.8	Alpha-BHC		ug/Kg	<MDL	2.6

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Sediment Chemistry Results - Lake Washington
East Pine Street Pump Station (011)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
SD007B	09/25/00	L18862-9	12	47.7	Alpha-BHC		ug/Kg	<MDL	2.7

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Sediment Chemistry Results - Lake Washington
East Pine Street Pump Station (011)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
SD007A	09/25/00	L18862-1	12	52.7	Ammonia Nitrogen	15.4	mg/Kg		1.9
SD007A	09/25/00	L18862-3	12	46.6	Ammonia Nitrogen	15.2	mg/Kg		2.1
SD007A	09/25/00	L18862-4	12	49.8	Ammonia Nitrogen	17.9	mg/Kg		2.0
SD007B	09/25/00	L18862-9	12	47.7	Ammonia Nitrogen	16.8	mg/Kg		2.1
SD007A	09/25/00	L18862-1	12	52.7	Aniline		ug/Kg	<MDL,X	100
SD007A	09/25/00	L18862-3	12	46.6	Aniline		ug/Kg	<MDL,X	110
SD007A	09/25/00	L18862-4	12	49.8	Aniline		ug/Kg	<MDL,X	110
SD007B	09/25/00	L18862-9	12	47.7	Aniline		ug/Kg	<MDL,X	110
SD007A	09/25/00	L18862-1	12	52.7	Anthracene		ug/Kg	<MDL,G	30
SD007A	09/25/00	L18862-3	12	46.6	Anthracene		ug/Kg	<MDL,G	34
SD007A	09/25/00	L18862-4	12	49.8	Anthracene		ug/Kg	<MDL,G	32
SD007B	09/25/00	L18862-9	12	47.7	Anthracene	52.4	ug/Kg	<RDL,G	34
SD007A	09/25/00	L18862-1	12	52.7	Antimony, Total, ICP-MS		mg/Kg	<MDL,G	0.23
SD007A	09/25/00	L18862-3	12	46.6	Antimony, Total, ICP-MS		mg/Kg	<MDL,G	0.26
SD007A	09/25/00	L18862-4	12	49.8	Antimony, Total, ICP-MS		mg/Kg	<MDL,G	0.24
SD007B	09/25/00	L18862-9	12	47.7	Antimony, Total, ICP-MS		mg/Kg	<MDL,G	0.25
SD007A	09/25/00	L18862-1	12	52.7	Aroclor 1016		ug/Kg	<MDL	25
SD007A	09/25/00	L18862-3	12	46.6	Aroclor 1016		ug/Kg	<MDL	28
SD007A	09/25/00	L18862-4	12	49.8	Aroclor 1016		ug/Kg	<MDL	26
SD007B	09/25/00	L18862-9	12	47.7	Aroclor 1016		ug/Kg	<MDL	27
SD007A	09/25/00	L18862-1	12	52.7	Aroclor 1221		ug/Kg	<MDL	25
SD007A	09/25/00	L18862-3	12	46.6	Aroclor 1221		ug/Kg	<MDL	28
SD007A	09/25/00	L18862-4	12	49.8	Aroclor 1221		ug/Kg	<MDL	26
SD007B	09/25/00	L18862-9	12	47.7	Aroclor 1221		ug/Kg	<MDL	27
SD007A	09/25/00	L18862-1	12	52.7	Aroclor 1232		ug/Kg	<MDL	25
SD007A	09/25/00	L18862-3	12	46.6	Aroclor 1232		ug/Kg	<MDL	28
SD007A	09/25/00	L18862-4	12	49.8	Aroclor 1232		ug/Kg	<MDL	26
SD007B	09/25/00	L18862-9	12	47.7	Aroclor 1232		ug/Kg	<MDL	27
SD007A	09/25/00	L18862-1	12	52.7	Aroclor 1242		ug/Kg	<MDL	25
SD007A	09/25/00	L18862-3	12	46.6	Aroclor 1242		ug/Kg	<MDL	28
SD007A	09/25/00	L18862-4	12	49.8	Aroclor 1242		ug/Kg	<MDL	26
SD007B	09/25/00	L18862-9	12	47.7	Aroclor 1242		ug/Kg	<MDL	27
SD007A	09/25/00	L18862-1	12	52.7	Aroclor 1248		ug/Kg	<MDL	25
SD007A	09/25/00	L18862-3	12	46.6	Aroclor 1248		ug/Kg	<MDL	28
SD007A	09/25/00	L18862-4	12	49.8	Aroclor 1248		ug/Kg	<MDL	26
SD007B	09/25/00	L18862-9	12	47.7	Aroclor 1248		ug/Kg	<MDL	27
SD007A	09/25/00	L18862-1	12	52.7	Aroclor 1254		ug/Kg	<MDL	25
SD007A	09/25/00	L18862-3	12	46.6	Aroclor 1254		ug/Kg	<MDL	28
SD007A	09/25/00	L18862-4	12	49.8	Aroclor 1254		ug/Kg	<MDL	26
SD007B	09/25/00	L18862-9	12	47.7	Aroclor 1254	60.6	ug/Kg		27
SD007A	09/25/00	L18862-1	12	52.7	Aroclor 1260		ug/Kg	<MDL	25
SD007A	09/25/00	L18862-3	12	46.6	Aroclor 1260		ug/Kg	<MDL	28
SD007A	09/25/00	L18862-4	12	49.8	Aroclor 1260		ug/Kg	<MDL	26
SD007B	09/25/00	L18862-9	12	47.7	Aroclor 1260		ug/Kg	<MDL	27
SD007A	09/25/00	L18862-1	12	52.7	Aroclors, Total		ug/Kg	<MDL	
SD007A	09/25/00	L18862-3	12	46.6	Aroclors, Total		ug/Kg	<MDL	
SD007A	09/25/00	L18862-4	12	49.8	Aroclors, Total		ug/Kg	<MDL	
SD007B	09/25/00	L18862-9	12	47.7	Aroclors, Total	60.6	ug/Kg		
SD007A	09/25/00	L18862-1	12	52.7	Arsenic, Total, ICP-MS	4.74	mg/Kg		0.23
SD007A	09/25/00	L18862-3	12	46.6	Arsenic, Total, ICP-MS	5.82	mg/Kg		0.26
SD007A	09/25/00	L18862-4	12	49.8	Arsenic, Total, ICP-MS	5.34	mg/Kg		0.24
SD007B	09/25/00	L18862-9	12	47.7	Arsenic, Total, ICP-MS	6.14	mg/Kg		0.25

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Sediment Chemistry Results - Lake Washington
East Pine Street Pump Station (011)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
SD007A	09/25/00	L18862-1	12	52.7	Benzidine		ug/Kg	<MDL,X	1,200
SD007A	09/25/00	L18862-3	12	46.6	Benzidine		ug/Kg	<MDL,X	1,400
SD007A	09/25/00	L18862-4	12	49.8	Benzidine		ug/Kg	<MDL,X	1,300
SD007B	09/25/00	L18862-9	12	47.7	Benzidine		ug/Kg	<MDL,X	1,300
SD007A	09/25/00	L18862-1	12	52.7	Benzo(a)anthracene	58.8	ug/Kg		30
SD007A	09/25/00	L18862-3	12	46.6	Benzo(a)anthracene	89.9	ug/Kg		34
SD007A	09/25/00	L18862-4	12	49.8	Benzo(a)anthracene	74.5	ug/Kg		32
SD007B	09/25/00	L18862-9	12	47.7	Benzo(a)anthracene	125	ug/Kg		34
SD007A	09/25/00	L18862-1	12	52.7	Benzo(a)pyrene		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	Benzo(a)pyrene	105	ug/Kg	<RDL	58
SD007A	09/25/00	L18862-4	12	49.8	Benzo(a)pyrene	80.3	ug/Kg	<RDL	54
SD007B	09/25/00	L18862-9	12	47.7	Benzo(a)pyrene	220	ug/Kg		57
SD007A	09/25/00	L18862-1	12	52.7	Benzo(b)fluoranthene		ug/Kg	<MDL,L	82
SD007A	09/25/00	L18862-3	12	46.6	Benzo(b)fluoranthene	101	ug/Kg	<RDL,L	92
SD007A	09/25/00	L18862-4	12	49.8	Benzo(b)fluoranthene	88.4	ug/Kg	<RDL,L	86
SD007B	09/25/00	L18862-9	12	47.7	Benzo(b)fluoranthene	126	ug/Kg	<RDL,L	90
SD007A	09/25/00	L18862-1	12	52.7	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	51
SD007A	09/25/00	L18862-3	12	46.6	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	58
SD007A	09/25/00	L18862-4	12	49.8	Benzo(g,h,i)perylene		ug/Kg	<MDL,G	54
SD007B	09/25/00	L18862-9	12	47.7	Benzo(g,h,i)perylene	60.8	ug/Kg	<RDL,G	57
SD007A	09/25/00	L18862-1	12	52.7	Benzo(k)fluoranthene		ug/Kg	<MDL	82
SD007A	09/25/00	L18862-3	12	46.6	Benzo(k)fluoranthene		ug/Kg	<MDL	92
SD007A	09/25/00	L18862-4	12	49.8	Benzo(k)fluoranthene		ug/Kg	<MDL	86
SD007B	09/25/00	L18862-9	12	47.7	Benzo(k)fluoranthene	191	ug/Kg		90
SD007A	09/25/00	L18862-1	12	52.7	Benzoic Acid		ug/Kg	<MDL	209
SD007A	09/25/00	L18862-3	12	46.6	Benzoic Acid		ug/Kg	<MDL	240
SD007A	09/25/00	L18862-4	12	49.8	Benzoic Acid		ug/Kg	<MDL	220
SD007B	09/25/00	L18862-9	12	47.7	Benzoic Acid		ug/Kg	<MDL	230
SD007A	09/25/00	L18862-1	12	52.7	Benzyl Alcohol		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	Benzyl Alcohol		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	Benzyl Alcohol		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	Benzyl Alcohol		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	Benzyl Butyl Phthalate		ug/Kg	<MDL	30
SD007A	09/25/00	L18862-3	12	46.6	Benzyl Butyl Phthalate		ug/Kg	<MDL	34
SD007A	09/25/00	L18862-4	12	49.8	Benzyl Butyl Phthalate		ug/Kg	<MDL	32
SD007B	09/25/00	L18862-9	12	47.7	Benzyl Butyl Phthalate	97.9	ug/Kg		34
SD007A	09/25/00	L18862-1	12	52.7	Beryllium, Total, ICP	0.102	mg/Kg	<RDL	0.095
SD007A	09/25/00	L18862-3	12	46.6	Beryllium, Total, ICP		mg/Kg	<MDL	0.11
SD007A	09/25/00	L18862-4	12	49.8	Beryllium, Total, ICP	0.116	mg/Kg	<RDL	0.10
SD007B	09/25/00	L18862-9	12	47.7	Beryllium, Total, ICP	0.130	mg/Kg	<RDL	0.10
SD007A	09/25/00	L18862-1	12	52.7	Beta-BHC		ug/Kg	<MDL	2.5
SD007A	09/25/00	L18862-3	12	46.6	Beta-BHC		ug/Kg	<MDL	2.8
SD007A	09/25/00	L18862-4	12	49.8	Beta-BHC		ug/Kg	<MDL	2.6
SD007B	09/25/00	L18862-9	12	47.7	Beta-BHC		ug/Kg	<MDL	2.7
SD007A	09/25/00	L18862-1	12	52.7	Bis(2-Chloroethoxy)Methane		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	Bis(2-Chloroethoxy)Methane		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	Bis(2-Chloroethoxy)Methane		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	Bis(2-Chloroethoxy)Methane		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	Bis(2-Chloroethyl)Ether		ug/Kg	<MDL,G	30
SD007A	09/25/00	L18862-3	12	46.6	Bis(2-Chloroethyl)Ether		ug/Kg	<MDL,G	34
SD007A	09/25/00	L18862-4	12	49.8	Bis(2-Chloroethyl)Ether		ug/Kg	<MDL,G	32

6.2.4

Sediment Chemistry Results - Lake Washington
East Pine Street Pump Station (011)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
SD007B	09/25/00	L18862-9	12	47.7	Bis(2-Chloroethyl)Ether		ug/Kg	<MDL,G	34
SD007A	09/25/00	L18862-1	12	52.7	Bis(2-Chloroisopropyl)Ether		ug/Kg	<MDL,G	100
SD007A	09/25/00	L18862-3	12	46.6	Bis(2-Chloroisopropyl)Ether		ug/Kg	<MDL,G	110
SD007A	09/25/00	L18862-4	12	49.8	Bis(2-Chloroisopropyl)Ether		ug/Kg	<MDL,G	110
SD007B	09/25/00	L18862-9	12	47.7	Bis(2-Chloroisopropyl)Ether		ug/Kg	<MDL,G	110
SD007A	09/25/00	L18862-1	12	52.7	Bis(2-Ethylhexyl)Phthalate		ug/Kg	<MDL,B	30
SD007A	09/25/00	L18862-3	12	46.6	Bis(2-Ethylhexyl)Phthalate	153	ug/Kg	B	34
SD007A	09/25/00	L18862-4	12	49.8	Bis(2-Ethylhexyl)Phthalate	261	ug/Kg	B	32
SD007B	09/25/00	L18862-9	12	47.7	Bis(2-Ethylhexyl)Phthalate	606	ug/Kg	B	34
SD007A	09/25/00	L18862-1	12	52.7	Cadmium, Extractable, SEM		mg/Kg	<MDL	0.065
SD007A	09/25/00	L18862-3	12	46.6	Cadmium, Extractable, SEM	0.120	mg/Kg	<RDL	0.060
SD007A	09/25/00	L18862-4	12	49.8	Cadmium, Extractable, SEM	0.0743	mg/Kg	<RDL	0.056
SD007B	09/25/00	L18862-9	12	47.7	Cadmium, Extractable, SEM	0.132	mg/Kg	<RDL	0.063
SD007A	09/25/00	L18862-1	12	52.7	Cadmium, Total, ICP-MS	0.391	mg/Kg		0.044
SD007A	09/25/00	L18862-3	12	46.6	Cadmium, Total, ICP-MS	0.461	mg/Kg		0.052
SD007A	09/25/00	L18862-4	12	49.8	Cadmium, Total, ICP-MS	0.353	mg/Kg		0.048
SD007B	09/25/00	L18862-9	12	47.7	Cadmium, Total, ICP-MS	0.394	mg/Kg		0.050
SD007A	09/25/00	L18862-1	12	52.7	Caffeine		ug/Kg	<MDL	10
SD007A	09/25/00	L18862-3	12	46.6	Caffeine		ug/Kg	<MDL	11
SD007A	09/25/00	L18862-4	12	49.8	Caffeine		ug/Kg	<MDL	11
SD007B	09/25/00	L18862-9	12	47.7	Caffeine		ug/Kg	<MDL	11
SD007A	09/25/00	L18862-1	12	52.7	Carbazole		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	Carbazole		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	Carbazole		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	Carbazole		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	Chlordane		ug/Kg	<MDL	13
SD007A	09/25/00	L18862-3	12	46.6	Chlordane		ug/Kg	<MDL	14
SD007A	09/25/00	L18862-4	12	49.8	Chlordane		ug/Kg	<MDL	13
SD007B	09/25/00	L18862-9	12	47.7	Chlordane		ug/Kg	<MDL	14
SD007A	09/25/00	L18862-1	12	52.7	Chlorpyrifos		ug/Kg	<MDL,L	32
SD007A	09/25/00	L18862-3	12	46.6	Chlorpyrifos		ug/Kg	<MDL,L	36
SD007A	09/25/00	L18862-4	12	49.8	Chlorpyrifos		ug/Kg	<MDL,L	34
SD007B	09/25/00	L18862-9	12	47.7	Chlorpyrifos		ug/Kg	<MDL,L	36
SD007A	09/25/00	L18862-1	12	52.7	Chromium, Total, ICP	26.2	mg/Kg		0.47
SD007A	09/25/00	L18862-3	12	46.6	Chromium, Total, ICP	29.0	mg/Kg		0.54
SD007A	09/25/00	L18862-4	12	49.8	Chromium, Total, ICP	27.9	mg/Kg		0.50
SD007B	09/25/00	L18862-9	12	47.7	Chromium, Total, ICP	29.8	mg/Kg		0.52
SD007A	09/25/00	L18862-1	12	52.7	Chrysene	76.1	ug/Kg		30
SD007A	09/25/00	L18862-3	12	46.6	Chrysene	129	ug/Kg		34
SD007A	09/25/00	L18862-4	12	49.8	Chrysene	92.8	ug/Kg		32
SD007B	09/25/00	L18862-9	12	47.7	Chrysene	245	ug/Kg		34
SD007A	09/25/00	L18862-1	12	52.7	Copper, Extractable, SEM	0.676	mg/Kg	E	0.085
SD007A	09/25/00	L18862-3	12	46.6	Copper, Extractable, SEM	2.49	mg/Kg	E	0.079
SD007A	09/25/00	L18862-4	12	49.8	Copper, Extractable, SEM	2.35	mg/Kg	E	0.076
SD007B	09/25/00	L18862-9	12	47.7	Copper, Extractable, SEM	3.27	mg/Kg	E	0.084
SD007A	09/25/00	L18862-1	12	52.7	Copper, Total, ICP	16.7	mg/Kg		0.38
SD007A	09/25/00	L18862-3	12	46.6	Copper, Total, ICP	19.7	mg/Kg		0.43
SD007A	09/25/00	L18862-4	12	49.8	Copper, Total, ICP	17.5	mg/Kg		0.40
SD007B	09/25/00	L18862-9	12	47.7	Copper, Total, ICP	19.4	mg/Kg		0.42
SD007A	09/25/00	L18862-1	12	52.7	Coprostanol		ug/Kg	<MDL	510
SD007A	09/25/00	L18862-3	12	46.6	Coprostanol		ug/Kg	<MDL	580
SD007A	09/25/00	L18862-4	12	49.8	Coprostanol		ug/Kg	<MDL	540

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Sediment Chemistry Results - Lake Washington
East Pine Street Pump Station (011)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
SD007B	09/25/00	L18862-9	12	47.7	Coprostanol		ug/Kg	<MDL	570

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Sediment Chemistry Results - Lake Washington
East Pine Street Pump Station (011)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
SD007A	09/25/00	L18862-1	12	52.7	Dalapon		ug/Kg	<MDL,G	12
SD007A	09/25/00	L18862-3	12	46.6	Dalapon		ug/Kg	<MDL,G	14
SD007A	09/25/00	L18862-4	12	49.8	Dalapon		ug/Kg	<MDL,G	12
SD007B	09/25/00	L18862-9	12	47.7	Dalapon		ug/Kg	<MDL,G	13
SD007A	09/25/00	L18862-1	12	52.7	Delta-BHC		ug/Kg	<MDL	2.5
SD007A	09/25/00	L18862-3	12	46.6	Delta-BHC		ug/Kg	<MDL	2.8
SD007A	09/25/00	L18862-4	12	49.8	Delta-BHC		ug/Kg	<MDL	2.6
SD007B	09/25/00	L18862-9	12	47.7	Delta-BHC		ug/Kg	<MDL	2.7
SD007A	09/25/00	L18862-1	12	52.7	Diazinon		ug/Kg	<MDL	19
SD007A	09/25/00	L18862-3	12	46.6	Diazinon		ug/Kg	<MDL	21
SD007A	09/25/00	L18862-4	12	49.8	Diazinon		ug/Kg	<MDL	20
SD007B	09/25/00	L18862-9	12	47.7	Diazinon		ug/Kg	<MDL	21
SD007A	09/25/00	L18862-1	12	52.7	Dibenzo(a,h)anthracene		ug/Kg	<MDL	82
SD007A	09/25/00	L18862-3	12	46.6	Dibenzo(a,h)anthracene		ug/Kg	<MDL	92
SD007A	09/25/00	L18862-4	12	49.8	Dibenzo(a,h)anthracene		ug/Kg	<MDL	86
SD007B	09/25/00	L18862-9	12	47.7	Dibenzo(a,h)anthracene		ug/Kg	<MDL	90
SD007A	09/25/00	L18862-1	12	52.7	Dibenzofuran		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	Dibenzofuran		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	Dibenzofuran		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	Dibenzofuran		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	Dicamba		ug/Kg	<MDL	11
SD007A	09/25/00	L18862-3	12	46.6	Dicamba		ug/Kg	<MDL	13
SD007A	09/25/00	L18862-4	12	49.8	Dicamba		ug/Kg	<MDL	11
SD007B	09/25/00	L18862-9	12	47.7	Dicamba		ug/Kg	<MDL	12
SD007A	09/25/00	L18862-1	12	52.7	Dichloroprop		ug/Kg	<MDL	6.3
SD007A	09/25/00	L18862-3	12	46.6	Dichloroprop		ug/Kg	<MDL	7.1
SD007A	09/25/00	L18862-4	12	49.8	Dichloroprop		ug/Kg	<MDL	6.2
SD007B	09/25/00	L18862-9	12	47.7	Dichloroprop		ug/Kg	<MDL	6.7
SD007A	09/25/00	L18862-1	12	52.7	Dieldrin		ug/Kg	<MDL	2.5
SD007A	09/25/00	L18862-3	12	46.6	Dieldrin		ug/Kg	<MDL	2.8
SD007A	09/25/00	L18862-4	12	49.8	Dieldrin		ug/Kg	<MDL	2.6
SD007B	09/25/00	L18862-9	12	47.7	Dieldrin		ug/Kg	<MDL	2.7
SD007A	09/25/00	L18862-1	12	52.7	Diesel Range (>C12 Thru C24)		mg/Kg	<MDL	95
SD007A	09/25/00	L18862-3	12	46.6	Diesel Range (>C12 Thru C24)		mg/Kg	<MDL	110
SD007A	09/25/00	L18862-4	12	49.8	Diesel Range (>C12 Thru C24)		mg/Kg	<MDL	100
SD007B	09/25/00	L18862-9	12	47.7	Diesel Range (>C12 Thru C24)		mg/Kg	<MDL	110
SD007A	09/25/00	L18862-1	12	52.7	Diethyl Phthalate		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	Diethyl Phthalate		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	Diethyl Phthalate		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	Diethyl Phthalate		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	Dimethyl Phthalate		ug/Kg	<MDL	21
SD007A	09/25/00	L18862-3	12	46.6	Dimethyl Phthalate		ug/Kg	<MDL	24
SD007A	09/25/00	L18862-4	12	49.8	Dimethyl Phthalate		ug/Kg	<MDL	22
SD007B	09/25/00	L18862-9	12	47.7	Dimethyl Phthalate		ug/Kg	<MDL	23
SD007A	09/25/00	L18862-1	12	52.7	Di-N-Butyl Phthalate		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	Di-N-Butyl Phthalate		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	Di-N-Butyl Phthalate		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	Di-N-Butyl Phthalate		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	Di-n-Butyltin (as dibutyltin ion)		ug/Kg	<MDL	0.66
SD007A	09/25/00	L18862-3	12	46.6	Di-n-Butyltin (as dibutyltin ion)		ug/Kg	<MDL	0.75
SD007A	09/25/00	L18862-4	12	49.8	Di-n-Butyltin (as dibutyltin ion)		ug/Kg	<MDL	0.70
SD007B	09/25/00	L18862-9	12	47.7	Di-n-Butyltin (as dibutyltin ion)	6.33	ug/Kg		0.73

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Sediment Chemistry Results - Lake Washington
East Pine Street Pump Station (011)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
SD007A	09/25/00	L18862-1	12	52.7	Di-N-Octyl Phthalate		ug/Kg	<MDL	30
SD007A	09/25/00	L18862-3	12	46.6	Di-N-Octyl Phthalate		ug/Kg	<MDL	34
SD007A	09/25/00	L18862-4	12	49.8	Di-N-Octyl Phthalate		ug/Kg	<MDL	32
SD007B	09/25/00	L18862-9	12	47.7	Di-N-Octyl Phthalate		ug/Kg	<MDL	34
SD007A	09/25/00	L18862-1	12	52.7	Dinoseb		ug/Kg	<MDL	4.7
SD007A	09/25/00	L18862-3	12	46.6	Dinoseb		ug/Kg	<MDL	5.4
SD007A	09/25/00	L18862-4	12	49.8	Dinoseb		ug/Kg	<MDL	4.6
SD007B	09/25/00	L18862-9	12	47.7	Dinoseb		ug/Kg	<MDL	5.0
SD007A	09/25/00	L18862-1	12	52.7	Disulfoton		ug/Kg	<MDL	19
SD007A	09/25/00	L18862-3	12	46.6	Disulfoton		ug/Kg	<MDL	21
SD007A	09/25/00	L18862-4	12	49.8	Disulfoton		ug/Kg	<MDL	20
SD007B	09/25/00	L18862-9	12	47.7	Disulfoton		ug/Kg	<MDL	21
SD007A	09/25/00	L18862-1	12	52.7	Endosulfan I		ug/Kg	<MDL	2.5
SD007A	09/25/00	L18862-3	12	46.6	Endosulfan I		ug/Kg	<MDL	2.8
SD007A	09/25/00	L18862-4	12	49.8	Endosulfan I		ug/Kg	<MDL	2.6
SD007B	09/25/00	L18862-9	12	47.7	Endosulfan I		ug/Kg	<MDL	2.7
SD007A	09/25/00	L18862-1	12	52.7	Endosulfan II		ug/Kg	<MDL	2.5
SD007A	09/25/00	L18862-3	12	46.6	Endosulfan II		ug/Kg	<MDL	2.8
SD007A	09/25/00	L18862-4	12	49.8	Endosulfan II		ug/Kg	<MDL	2.6
SD007B	09/25/00	L18862-9	12	47.7	Endosulfan II		ug/Kg	<MDL	2.7
SD007A	09/25/00	L18862-1	12	52.7	Endosulfan Sulfate		ug/Kg	<MDL	2.5
SD007A	09/25/00	L18862-3	12	46.6	Endosulfan Sulfate		ug/Kg	<MDL	2.8
SD007A	09/25/00	L18862-4	12	49.8	Endosulfan Sulfate		ug/Kg	<MDL	2.6
SD007B	09/25/00	L18862-9	12	47.7	Endosulfan Sulfate		ug/Kg	<MDL	2.7
SD007A	09/25/00	L18862-1	12	52.7	Endrin		ug/Kg	<MDL	2.5
SD007A	09/25/00	L18862-3	12	46.6	Endrin		ug/Kg	<MDL	2.8
SD007A	09/25/00	L18862-4	12	49.8	Endrin		ug/Kg	<MDL	2.6
SD007B	09/25/00	L18862-9	12	47.7	Endrin		ug/Kg	<MDL	2.7
SD007A	09/25/00	L18862-1	12	52.7	Endrin Aldehyde		ug/Kg	<MDL,G	2.5
SD007A	09/25/00	L18862-3	12	46.6	Endrin Aldehyde		ug/Kg	<MDL,G	2.8
SD007A	09/25/00	L18862-4	12	49.8	Endrin Aldehyde		ug/Kg	<MDL,G	2.6
SD007B	09/25/00	L18862-9	12	47.7	Endrin Aldehyde		ug/Kg	<MDL,G	2.7
SD007A	09/25/00	L18862-1	12	52.7	Fluoranthene	106	ug/Kg	G	30
SD007A	09/25/00	L18862-3	12	46.6	Fluoranthene	171	ug/Kg	G	34
SD007A	09/25/00	L18862-4	12	49.8	Fluoranthene	143	ug/Kg	G	32
SD007B	09/25/00	L18862-9	12	47.7	Fluoranthene	218	ug/Kg	G	34
SD007A	09/25/00	L18862-1	12	52.7	Fluorene		ug/Kg	<MDL	30
SD007A	09/25/00	L18862-3	12	46.6	Fluorene		ug/Kg	<MDL	34
SD007A	09/25/00	L18862-4	12	49.8	Fluorene		ug/Kg	<MDL	32
SD007B	09/25/00	L18862-9	12	47.7	Fluorene		ug/Kg	<MDL	34
SD007A	09/25/00	L18862-1	12	52.7	Gamma-BHC (Lindane)		ug/Kg	<MDL	2.5
SD007A	09/25/00	L18862-3	12	46.6	Gamma-BHC (Lindane)		ug/Kg	<MDL	2.8
SD007A	09/25/00	L18862-4	12	49.8	Gamma-BHC (Lindane)		ug/Kg	<MDL	2.6
SD007B	09/25/00	L18862-9	12	47.7	Gamma-BHC (Lindane)		ug/Kg	<MDL	2.7
SD007A	09/25/00	L18862-1	12	52.7	Gasoline Range (C7 Thru C12)		mg/Kg	<MDL	38
SD007A	09/25/00	L18862-3	12	46.6	Gasoline Range (C7 Thru C12)		mg/Kg	<MDL	43
SD007A	09/25/00	L18862-4	12	49.8	Gasoline Range (C7 Thru C12)		mg/Kg	<MDL	40
SD007B	09/25/00	L18862-9	12	47.7	Gasoline Range (C7 Thru C12)		mg/Kg	<MDL	42
SD007A	09/25/00	L18862-1	12	52.7	Heptachlor		ug/Kg	<MDL	2.5
SD007A	09/25/00	L18862-3	12	46.6	Heptachlor		ug/Kg	<MDL	2.8
SD007A	09/25/00	L18862-4	12	49.8	Heptachlor		ug/Kg	<MDL	2.6

6.2.4

Sediment Chemistry Results - Lake Washington
East Pine Street Pump Station (011)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
SD007B	09/25/00	L18862-9	12	47.7	Heptachlor		ug/Kg	<MDL	2.7
SD007A	09/25/00	L18862-1	12	52.7	Heptachlor Epoxide		ug/Kg	<MDL	2.5
SD007A	09/25/00	L18862-3	12	46.6	Heptachlor Epoxide		ug/Kg	<MDL	2.8
SD007A	09/25/00	L18862-4	12	49.8	Heptachlor Epoxide		ug/Kg	<MDL	2.6
SD007B	09/25/00	L18862-9	12	47.7	Heptachlor Epoxide		ug/Kg	<MDL	2.7
SD007A	09/25/00	L18862-1	12	52.7	Hexachlorobenzene		ug/Kg	<MDL,G	1.3
SD007A	09/25/00	L18862-3	12	46.6	Hexachlorobenzene		ug/Kg	<MDL,G	1.5
SD007A	09/25/00	L18862-4	12	49.8	Hexachlorobenzene		ug/Kg	<MDL,G	1.4
SD007B	09/25/00	L18862-9	12	47.7	Hexachlorobenzene		ug/Kg	<MDL,G	1.4
SD007A	09/25/00	L18862-1	12	52.7	Hexachlorobutadiene		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	Hexachlorobutadiene		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	Hexachlorobutadiene		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	Hexachlorobutadiene		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	Hexachlorocyclopentadiene		ug/Kg	<MDL,G	51
SD007A	09/25/00	L18862-3	12	46.6	Hexachlorocyclopentadiene		ug/Kg	<MDL,G	58
SD007A	09/25/00	L18862-4	12	49.8	Hexachlorocyclopentadiene		ug/Kg	<MDL,G	54
SD007B	09/25/00	L18862-9	12	47.7	Hexachlorocyclopentadiene		ug/Kg	<MDL,G	57
SD007A	09/25/00	L18862-1	12	52.7	Hexachloroethane		ug/Kg	<MDL,G	51
SD007A	09/25/00	L18862-3	12	46.6	Hexachloroethane		ug/Kg	<MDL,G	58
SD007A	09/25/00	L18862-4	12	49.8	Hexachloroethane		ug/Kg	<MDL,G	54
SD007B	09/25/00	L18862-9	12	47.7	Hexachloroethane		ug/Kg	<MDL,G	57
SD007A	09/25/00	L18862-1	12	52.7	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	51
SD007A	09/25/00	L18862-3	12	46.6	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	58
SD007A	09/25/00	L18862-4	12	49.8	Indeno(1,2,3-Cd)Pyrene		ug/Kg	<MDL,G	54
SD007B	09/25/00	L18862-9	12	47.7	Indeno(1,2,3-Cd)Pyrene	69.2	ug/Kg	<RDL,G	57
SD007A	09/25/00	L18862-1	12	52.7	Isophorone		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	Isophorone		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	Isophorone		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	Isophorone		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	Lead, Extractable, SEM	11.4	mg/Kg	E	0.65
SD007A	09/25/00	L18862-3	12	46.6	Lead, Extractable, SEM	20.4	mg/Kg	E	0.60
SD007A	09/25/00	L18862-4	12	49.8	Lead, Extractable, SEM	13.9	mg/Kg	E	0.56
SD007B	09/25/00	L18862-9	12	47.7	Lead, Extractable, SEM	29.4	mg/Kg	E	0.63
SD007A	09/25/00	L18862-1	12	52.7	Lead, Total, ICP	48.2	mg/Kg		2.8
SD007A	09/25/00	L18862-3	12	46.6	Lead, Total, ICP	58.6	mg/Kg		3.2
SD007A	09/25/00	L18862-4	12	49.8	Lead, Total, ICP	53.0	mg/Kg		3.0
SD007B	09/25/00	L18862-9	12	47.7	Lead, Total, ICP	57.0	mg/Kg		3.1
SD007A	09/25/00	L18862-1	12	52.7	Lube Oil Range (>C24)		mg/Kg	<MDL	190
SD007A	09/25/00	L18862-3	12	46.6	Lube Oil Range (>C24)		mg/Kg	<MDL	220
SD007A	09/25/00	L18862-4	12	49.8	Lube Oil Range (>C24)		mg/Kg	<MDL	200
SD007B	09/25/00	L18862-9	12	47.7	Lube Oil Range (>C24)		mg/Kg	<MDL	210
SD007A	09/25/00	L18862-1	12	52.7	Malathion		ug/Kg	<MDL,L	51
SD007A	09/25/00	L18862-3	12	46.6	Malathion		ug/Kg	<MDL,L	58
SD007A	09/25/00	L18862-4	12	49.8	Malathion		ug/Kg	<MDL,L	54
SD007B	09/25/00	L18862-9	12	47.7	Malathion		ug/Kg	<MDL,L	57
SD007A	09/25/00	L18862-1	12	52.7	Manganese, Total, ICP	207	mg/Kg		0.19
SD007A	09/25/00	L18862-3	12	46.6	Manganese, Total, ICP	258	mg/Kg		0.21
SD007A	09/25/00	L18862-4	12	49.8	Manganese, Total, ICP	243	mg/Kg		0.20
SD007B	09/25/00	L18862-9	12	47.7	Manganese, Total, ICP	294	mg/Kg		0.21
SD007A	09/25/00	L18862-1	12	52.7	MCPA		ug/Kg	<MDL	5.5
SD007A	09/25/00	L18862-3	12	46.6	MCPA		ug/Kg	<MDL	6.2
SD007A	09/25/00	L18862-4	12	49.8	MCPA		ug/Kg	<MDL	5.4

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Sediment Chemistry Results - Lake Washington
East Pine Street Pump Station (011)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
SD007B	09/25/00	L18862-9	12	47.7	MCPA		ug/Kg	<MDL	5.9
SD007A	09/25/00	L18862-1	12	52.7	MCPP		ug/Kg	<MDL	5.7
SD007A	09/25/00	L18862-3	12	46.6	MCPP		ug/Kg	<MDL	6.4
SD007A	09/25/00	L18862-4	12	49.8	MCPP		ug/Kg	<MDL	5.6
SD007B	09/25/00	L18862-9	12	47.7	MCPP		ug/Kg	<MDL	6.3
SD007A	09/25/00	L18862-1	12	52.7	Mercury, Extractable, SEM		mg/Kg	<MDL	0.0044
SD007A	09/25/00	L18862-3	12	46.6	Mercury, Extractable, SEM		mg/Kg	<MDL	0.0041
SD007A	09/25/00	L18862-4	12	49.8	Mercury, Extractable, SEM		mg/Kg	<MDL	0.0038
SD007B	09/25/00	L18862-9	12	47.7	Mercury, Extractable, SEM		mg/Kg	<MDL	0.0042
SD007A	09/25/00	L18862-1	12	52.7	Mercury, Total, CVAA	0.114	mg/Kg	<RDL	0.036
SD007A	09/25/00	L18862-3	12	46.6	Mercury, Total, CVAA	0.127	mg/Kg	<RDL	0.043
SD007A	09/25/00	L18862-4	12	49.8	Mercury, Total, CVAA	0.131	mg/Kg	<RDL	0.040
SD007B	09/25/00	L18862-9	12	47.7	Mercury, Total, CVAA	0.138	mg/Kg	<RDL	0.040
SD007A	09/25/00	L18862-1	12	52.7	Methoxychlor		ug/Kg	<MDL	13
SD007A	09/25/00	L18862-3	12	46.6	Methoxychlor		ug/Kg	<MDL	14
SD007A	09/25/00	L18862-4	12	49.8	Methoxychlor		ug/Kg	<MDL	13
SD007B	09/25/00	L18862-9	12	47.7	Methoxychlor		ug/Kg	<MDL	14
SD007A	09/25/00	L18862-1	12	52.7	Mono-n-Butyltin (as monobutyltin ion)	10.2	ug/Kg		3.2
SD007A	09/25/00	L18862-3	12	46.6	Mono-n-Butyltin (as monobutyltin ion)	16.6	ug/Kg		3.6
SD007A	09/25/00	L18862-4	12	49.8	Mono-n-Butyltin (as monobutyltin ion)	15.0	ug/Kg		3.4
SD007B	09/25/00	L18862-9	12	47.7	Mono-n-Butyltin (as monobutyltin ion)	11.8	ug/Kg		3.6
SD007A	09/25/00	L18862-1	12	52.7	Naphthalene		ug/Kg	<MDL,G	82
SD007A	09/25/00	L18862-3	12	46.6	Naphthalene		ug/Kg	<MDL,G	92
SD007A	09/25/00	L18862-4	12	49.8	Naphthalene		ug/Kg	<MDL,G	86
SD007B	09/25/00	L18862-9	12	47.7	Naphthalene		ug/Kg	<MDL,G	90
SD007A	09/25/00	L18862-1	12	52.7	Nickel, Extractable, SEM	1.50	mg/Kg	<RDL	0.44
SD007A	09/25/00	L18862-3	12	46.6	Nickel, Extractable, SEM	1.74	mg/Kg	<RDL	0.41
SD007A	09/25/00	L18862-4	12	49.8	Nickel, Extractable, SEM	1.75	mg/Kg	<RDL	0.38
SD007B	09/25/00	L18862-9	12	47.7	Nickel, Extractable, SEM	2.14	mg/Kg		0.42
SD007A	09/25/00	L18862-1	12	52.7	Nickel, Total, ICP	27.3	mg/Kg		1.9
SD007A	09/25/00	L18862-3	12	46.6	Nickel, Total, ICP	30.9	mg/Kg		2.1
SD007A	09/25/00	L18862-4	12	49.8	Nickel, Total, ICP	29.7	mg/Kg		2.0
SD007B	09/25/00	L18862-9	12	47.7	Nickel, Total, ICP	29.6	mg/Kg		2.1
SD007A	09/25/00	L18862-1	12	52.7	Nitrobenzene		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	Nitrobenzene		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	Nitrobenzene		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	Nitrobenzene		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	N-Nitrosodimethylamine		ug/Kg	<MDL,G	209
SD007A	09/25/00	L18862-3	12	46.6	N-Nitrosodimethylamine		ug/Kg	<MDL,G	240
SD007A	09/25/00	L18862-4	12	49.8	N-Nitrosodimethylamine		ug/Kg	<MDL,G	220
SD007B	09/25/00	L18862-9	12	47.7	N-Nitrosodimethylamine		ug/Kg	<MDL,G	230
SD007A	09/25/00	L18862-1	12	52.7	N-Nitrosodi-N-Propylamine		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	N-Nitrosodi-N-Propylamine		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	N-Nitrosodi-N-Propylamine		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	N-Nitrosodi-N-Propylamine		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	N-Nitrosodiphenylamine		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	N-Nitrosodiphenylamine		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	N-Nitrosodiphenylamine		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	N-Nitrosodiphenylamine		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	Orthophosphate Phosphorus	11.5	mg/Kg		0.38
SD007A	09/25/00	L18862-3	12	46.6	Orthophosphate Phosphorus	19.3	mg/Kg		0.43
SD007A	09/25/00	L18862-4	12	49.8	Orthophosphate Phosphorus	19.8	mg/Kg		0.40

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Sediment Chemistry Results - Lake Washington
East Pine Street Pump Station (011)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
SD007B	09/25/00	L18862-9	12	47.7	Orthophosphate Phosphorus	27.0	mg/Kg		0.42
SD007A	09/25/00	L18862-1	12	52.7	Parathion-Ethyl		ug/Kg	<MDL,L	51
SD007A	09/25/00	L18862-3	12	46.6	Parathion-Ethyl		ug/Kg	<MDL,L	58
SD007A	09/25/00	L18862-4	12	49.8	Parathion-Ethyl		ug/Kg	<MDL,L	54
SD007B	09/25/00	L18862-9	12	47.7	Parathion-Ethyl		ug/Kg	<MDL,L	57
SD007A	09/25/00	L18862-1	12	52.7	Parathion-Methyl		ug/Kg	<MDL,L	51
SD007A	09/25/00	L18862-3	12	46.6	Parathion-Methyl		ug/Kg	<MDL,L	58
SD007A	09/25/00	L18862-4	12	49.8	Parathion-Methyl		ug/Kg	<MDL,L	54
SD007B	09/25/00	L18862-9	12	47.7	Parathion-Methyl		ug/Kg	<MDL,L	57
SD007A	09/25/00	L18862-1	12	52.7	Pentachlorophenol		ug/Kg	<MDL	51
SD007A	09/25/00	L18862-3	12	46.6	Pentachlorophenol		ug/Kg	<MDL	58
SD007A	09/25/00	L18862-4	12	49.8	Pentachlorophenol		ug/Kg	<MDL	54
SD007B	09/25/00	L18862-9	12	47.7	Pentachlorophenol		ug/Kg	<MDL	57
SD007A	09/25/00	L18862-1	12	52.7	Phenanthrene	52.9	ug/Kg	G	30
SD007A	09/25/00	L18862-3	12	46.6	Phenanthrene	68.2	ug/Kg	G	34
SD007A	09/25/00	L18862-4	12	49.8	Phenanthrene	89.8	ug/Kg	G	32
SD007B	09/25/00	L18862-9	12	47.7	Phenanthrene	218	ug/Kg	G	34
SD007A	09/25/00	L18862-1	12	52.7	Phenol		ug/Kg	<MDL	209
SD007A	09/25/00	L18862-3	12	46.6	Phenol		ug/Kg	<MDL	240
SD007A	09/25/00	L18862-4	12	49.8	Phenol		ug/Kg	<MDL	220
SD007B	09/25/00	L18862-9	12	47.7	Phenol		ug/Kg	<MDL	230
SD007A	09/25/00	L18862-1	12	52.7	Phorate		ug/Kg	<MDL	32
SD007A	09/25/00	L18862-3	12	46.6	Phorate		ug/Kg	<MDL	36
SD007A	09/25/00	L18862-4	12	49.8	Phorate		ug/Kg	<MDL	34
SD007B	09/25/00	L18862-9	12	47.7	Phorate		ug/Kg	<MDL	36
SD007A	09/25/00	L18862-1	12	52.7	Pyrene	91.7	ug/Kg		30
SD007A	09/25/00	L18862-3	12	46.6	Pyrene	151	ug/Kg		34
SD007A	09/25/00	L18862-4	12	49.8	Pyrene	144	ug/Kg		32
SD007B	09/25/00	L18862-9	12	47.7	Pyrene	247	ug/Kg		34
SD007A	09/25/00	L18862-1	12	52.7	Selenium, Total, ICP-MS		mg/Kg	<MDL	0.66
SD007A	09/25/00	L18862-3	12	46.6	Selenium, Total, ICP-MS		mg/Kg	<MDL	0.75
SD007A	09/25/00	L18862-4	12	49.8	Selenium, Total, ICP-MS		mg/Kg	<MDL	0.72
SD007B	09/25/00	L18862-9	12	47.7	Selenium, Total, ICP-MS		mg/Kg	<MDL	0.75
SD007A	09/25/00	L18862-1	12	52.7	Silver, Total, ICP-MS	0.304	mg/Kg	<RDL,L	0.089
SD007A	09/25/00	L18862-3	12	46.6	Silver, Total, ICP-MS	0.279	mg/Kg	<RDL,L	0.10
SD007A	09/25/00	L18862-4	12	49.8	Silver, Total, ICP-MS	0.321	mg/Kg	<RDL,L	0.096
SD007B	09/25/00	L18862-9	12	47.7	Silver, Total, ICP-MS	0.273	mg/Kg	<RDL,L	0.10
SD007A	09/25/00	L18862-1	12	52.7	Sulfide, Acid Volatile	28.5	mg/Kg		19
SD007A	09/25/00	L18862-3	12	46.6	Sulfide, Acid Volatile		mg/Kg	<MDL	21
SD007A	09/25/00	L18862-4	12	49.8	Sulfide, Acid Volatile	22.1	mg/Kg		20
SD007B	09/25/00	L18862-9	12	47.7	Sulfide, Acid Volatile	29.4	mg/Kg		21
SD007A	09/25/00	L18862-1	12	52.7	Tetra-n-Butyltin (as tetrabutyltin)		ug/Kg	<MDL	0.76
SD007A	09/25/00	L18862-3	12	46.6	Tetra-n-Butyltin (as tetrabutyltin)		ug/Kg	<MDL	0.86
SD007A	09/25/00	L18862-4	12	49.8	Tetra-n-Butyltin (as tetrabutyltin)		ug/Kg	<MDL	0.80
SD007B	09/25/00	L18862-9	12	47.7	Tetra-n-Butyltin (as tetrabutyltin)		ug/Kg	<MDL	0.84
SD007A	09/25/00	L18862-1	12	52.7	Thallium, Total, ICP-MS		mg/Kg	<MDL	0.089
SD007A	09/25/00	L18862-3	12	46.6	Thallium, Total, ICP-MS		mg/Kg	<MDL	0.10
SD007A	09/25/00	L18862-4	12	49.8	Thallium, Total, ICP-MS		mg/Kg	<MDL	0.096
SD007B	09/25/00	L18862-9	12	47.7	Thallium, Total, ICP-MS		mg/Kg	<MDL	0.10
SD007A	09/25/00	L18862-1	12	52.7	Total HPAHs	333	ug/Kg		
SD007A	09/25/00	L18862-3	12	46.6	Total HPAHs	747			
SD007A	09/25/00	L18862-4	12	49.8	Total HPAHs	623	ug/Kg		

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Sediment Chemistry Results - Lake Washington
East Pine Street Pump Station (011)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
SD007B	09/25/00	L18862-9	12	47.7	Total HPAHs	1,500	ug/Kg		
SD007A	09/25/00	L18862-1	12	52.7	Total LPAHs	52.9	ug/Kg		
SD007A	09/25/00	L18862-3	12	46.6	Total LPAHs	68.2			
SD007A	09/25/00	L18862-4	12	49.8	Total LPAHs	89.8	ug/Kg		
SD007B	09/25/00	L18862-9	12	47.7	Total LPAHs	270	ug/Kg		
SD007A	09/25/00	L18862-1	12	52.7	Total Organic Carbon	14,200	mg/Kg		950
SD007A	09/25/00	L18862-3	12	46.6	Total Organic Carbon	13,400	mg/Kg		1,100
SD007A	09/25/00	L18862-4	12	49.8	Total Organic Carbon	14,900	mg/Kg		1,000
SD007B	09/25/00	L18862-9	12	47.7	Total Organic Carbon	12,200	mg/Kg		1,000
SD007A	09/25/00	L18862-1	12	52.7	Total Phosphorus	393	mg/Kg		12
SD007A	09/25/00	L18862-3	12	46.6	Total Phosphorus	500	mg/Kg		14
SD007A	09/25/00	L18862-4	12	49.8	Total Phosphorus	484	mg/Kg		13
SD007B	09/25/00	L18862-9	12	47.7	Total Phosphorus	566	mg/Kg		13
SD007A	09/25/00	L18862-1	12	52.7	Total Sulfide	47.4	mg/Kg		19
SD007A	09/25/00	L18862-3	12	46.6	Total Sulfide	38.6	mg/Kg		21
SD007A	09/25/00	L18862-4	12	49.8	Total Sulfide	66.3	mg/Kg		20
SD007B	09/25/00	L18862-9	12	47.7	Total Sulfide		mg/Kg	<MDL	21
SD007A	09/25/00	L18862-1	12	52.7	Toxaphene		ug/Kg	<MDL	25
SD007A	09/25/00	L18862-3	12	46.6	Toxaphene		ug/Kg	<MDL	28
SD007A	09/25/00	L18862-4	12	49.8	Toxaphene		ug/Kg	<MDL	26
SD007B	09/25/00	L18862-9	12	47.7	Toxaphene		ug/Kg	<MDL	27
SD007A	09/25/00	L18862-1	12	52.7	Tri-n-Butyltin (as tributyltin ion)	4.72	ug/Kg	G	0.40
SD007A	09/25/00	L18862-3	12	46.6	Tri-n-Butyltin (as tributyltin ion)	8.03	ug/Kg	G	0.45
SD007A	09/25/00	L18862-4	12	49.8	Tri-n-Butyltin (as tributyltin ion)	7.39	ug/Kg	G	0.42
SD007B	09/25/00	L18862-9	12	47.7	Tri-n-Butyltin (as tributyltin ion)	9.18	ug/Kg	G	0.44
SD007A	09/25/00	L18862-1	12	52.7	Zinc, Extractable, SEM	22.8	mg/Kg		0.11
SD007A	09/25/00	L18862-3	12	46.6	Zinc, Extractable, SEM	20.7	mg/Kg		0.10
SD007A	09/25/00	L18862-4	12	49.8	Zinc, Extractable, SEM	18.5	mg/Kg		0.094
SD007B	09/25/00	L18862-9	12	47.7	Zinc, Extractable, SEM	28.1	mg/Kg		0.10
SD007A	09/25/00	L18862-1	12	52.7	Zinc, Total, ICP	63.4	mg/Kg	B	0.47
SD007A	09/25/00	L18862-3	12	46.6	Zinc, Total, ICP	77.0	mg/Kg	B	0.54
SD007A	09/25/00	L18862-4	12	49.8	Zinc, Total, ICP	75.3	mg/Kg	B	0.50
SD007B	09/25/00	L18862-9	12	47.7	Zinc, Total, ICP	80.7	mg/Kg	B	0.52

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Sediment Chemistry Results - Lake Washington
Rainier Avenue Pump Station (033)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0864B	09/25/00	L18862-10	5	42.9	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.6
0864A	09/25/00	L18862-2	9	39.9	1,2,4-Trichlorobenzene		ug/Kg	<MDL,G	1.7
0864B	09/25/00	L18862-10	5	42.9	1,2-Dichlorobenzene		ug/Kg	<MDL,G	1.6
0864A	09/25/00	L18862-2	9	39.9	1,2-Dichlorobenzene	3.33	ug/Kg	RDL,G	1.7
0864B	09/25/00	L18862-10	5	42.9	1,2-Diphenylhydrazine		ug/Kg	<MDL	120
0864A	09/25/00	L18862-2	9	39.9	1,2-Diphenylhydrazine		ug/Kg	<MDL	130
0864B	09/25/00	L18862-10	5	42.9	1,3-Dichlorobenzene		ug/Kg	<MDL,G	1.6
0864A	09/25/00	L18862-2	9	39.9	1,3-Dichlorobenzene		ug/Kg	<MDL,G	1.7
0864B	09/25/00	L18862-10	5	42.9	1,4-Dichlorobenzene		ug/Kg	<MDL,G	1.6
0864A	09/25/00	L18862-2	9	39.9	1,4-Dichlorobenzene		ug/Kg	<MDL,G	1.7
0864B	09/25/00	L18862-10	5	42.9	2,4,5-T		ug/Kg	<MDL	11
0864A	09/25/00	L18862-2	9	39.9	2,4,5-T		ug/Kg	<MDL	12
0864B	09/25/00	L18862-10	5	42.9	2,4,5-TP (Silvex)		ug/Kg	<MDL	14
0864A	09/25/00	L18862-2	9	39.9	2,4,5-TP (Silvex)		ug/Kg	<MDL	15
0864B	09/25/00	L18862-10	5	42.9	2,4,5-Trichlorophenol		ug/Kg	<MDL	260
0864A	09/25/00	L18862-2	9	39.9	2,4,5-Trichlorophenol		ug/Kg	<MDL	280
0864B	09/25/00	L18862-10	5	42.9	2,4,6-Trichlorophenol		ug/Kg	<MDL	260
0864A	09/25/00	L18862-2	9	39.9	2,4,6-Trichlorophenol		ug/Kg	<MDL	280
0864B	09/25/00	L18862-10	5	42.9	2,4-D		ug/Kg	<MDL	5.8
0864A	09/25/00	L18862-2	9	39.9	2,4-D		ug/Kg	<MDL	6.3
0864B	09/25/00	L18862-10	5	42.9	2,4-DB		ug/Kg	<MDL	7.9
0864A	09/25/00	L18862-2	9	39.9	2,4-DB		ug/Kg	<MDL	8.5
0864B	09/25/00	L18862-10	5	42.9	2,4-Dichlorophenol		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	2,4-Dichlorophenol		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	2,4-Dimethylphenol		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	2,4-Dimethylphenol		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	2,4-Dinitrophenol		ug/Kg	<MDL	120
0864A	09/25/00	L18862-2	9	39.9	2,4-Dinitrophenol		ug/Kg	<MDL	130
0864B	09/25/00	L18862-10	5	42.9	2,4-Dinitrotoluene		ug/Kg	<MDL	26
0864A	09/25/00	L18862-2	9	39.9	2,4-Dinitrotoluene		ug/Kg	<MDL	28
0864B	09/25/00	L18862-10	5	42.9	2,6-Dinitrotoluene		ug/Kg	<MDL	26
0864A	09/25/00	L18862-2	9	39.9	2,6-Dinitrotoluene		ug/Kg	<MDL	28
0864B	09/25/00	L18862-10	5	42.9	2-Chloronaphthalene		ug/Kg	<MDL	37
0864A	09/25/00	L18862-2	9	39.9	2-Chloronaphthalene		ug/Kg	<MDL	40
0864B	09/25/00	L18862-10	5	42.9	2-Chlorophenol		ug/Kg	<MDL	120
0864A	09/25/00	L18862-2	9	39.9	2-Chlorophenol		ug/Kg	<MDL	130
0864B	09/25/00	L18862-10	5	42.9	2-Methylnaphthalene		ug/Kg	<MDL	100
0864A	09/25/00	L18862-2	9	39.9	2-Methylnaphthalene		ug/Kg	<MDL	110
0864B	09/25/00	L18862-10	5	42.9	2-Methylphenol		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	2-Methylphenol		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	2-Nitroaniline		ug/Kg	<MDL	260
0864A	09/25/00	L18862-2	9	39.9	2-Nitroaniline		ug/Kg	<MDL	280
0864B	09/25/00	L18862-10	5	42.9	2-Nitrophenol		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	2-Nitrophenol		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	3,3'-Dichlorobenzidine		ug/Kg	<MDL,G	63
0864A	09/25/00	L18862-2	9	39.9	3,3'-Dichlorobenzidine		ug/Kg	<MDL,G	68
0864B	09/25/00	L18862-10	5	42.9	3-Nitroaniline		ug/Kg	<MDL,G	260
0864A	09/25/00	L18862-2	9	39.9	3-Nitroaniline		ug/Kg	<MDL,G	280
0864B	09/25/00	L18862-10	5	42.9	4,4'-DDD	16.3	ug/Kg		3.0
0864A	09/25/00	L18862-2	9	39.9	4,4'-DDD	49.1	ug/Kg		3.3
0864B	09/25/00	L18862-10	5	42.9	4,4'-DDE	5.83	ug/Kg	<RDL	3.0
0864A	09/25/00	L18862-2	9	39.9	4,4'-DDE	10.9	ug/Kg		3.3

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Sediment Chemistry Results - Lake Washington
Rainier Avenue Pump Station (033)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0864B	09/25/00	L18862-10	5	42.9	4,4'-DDT		ug/Kg	<MDL,L	3.0
0864A	09/25/00	L18862-2	9	39.9	4,4'-DDT	18.7	ug/Kg	L,TA	3.3
0864B	09/25/00	L18862-10	5	42.9	4,6-Dinitro-O-Cresol		ug/Kg	<MDL	120
0864A	09/25/00	L18862-2	9	39.9	4,6-Dinitro-O-Cresol		ug/Kg	<MDL	130
0864B	09/25/00	L18862-10	5	42.9	4-Bromophenyl Phenyl Ether		ug/Kg	<MDL	26
0864A	09/25/00	L18862-2	9	39.9	4-Bromophenyl Phenyl Ether		ug/Kg	<MDL	28
0864B	09/25/00	L18862-10	5	42.9	4-Chloro-3-Methylphenol		ug/Kg	<MDL	120
0864A	09/25/00	L18862-2	9	39.9	4-Chloro-3-Methylphenol		ug/Kg	<MDL	130
0864B	09/25/00	L18862-10	5	42.9	4-Chloroaniline		ug/Kg	<MDL,X	120
0864A	09/25/00	L18862-2	9	39.9	4-Chloroaniline		ug/Kg	<MDL,X	130
0864B	09/25/00	L18862-10	5	42.9	4-Chlorophenyl Phenyl Ether		ug/Kg	<MDL	37
0864A	09/25/00	L18862-2	9	39.9	4-Chlorophenyl Phenyl Ether		ug/Kg	<MDL	40
0864B	09/25/00	L18862-10	5	42.9	4-Methylphenol		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	4-Methylphenol		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	4-Nitroaniline		ug/Kg	<MDL,G	260
0864A	09/25/00	L18862-2	9	39.9	4-Nitroaniline		ug/Kg	<MDL,G	280
0864B	09/25/00	L18862-10	5	42.9	4-Nitrophenol		ug/Kg	<MDL	120
0864A	09/25/00	L18862-2	9	39.9	4-Nitrophenol		ug/Kg	<MDL	130
0864B	09/25/00	L18862-10	5	42.9	Acenaphthene		ug/Kg	<MDL	26
0864A	09/25/00	L18862-2	9	39.9	Acenaphthene		ug/Kg	<MDL	28
0864B	09/25/00	L18862-10	5	42.9	Acenaphthylene		ug/Kg	<MDL	37
0864A	09/25/00	L18862-2	9	39.9	Acenaphthylene		ug/Kg	<MDL	40
0864B	09/25/00	L18862-10	5	42.9	Aldrin		ug/Kg	<MDL	3.0
0864A	09/25/00	L18862-2	9	39.9	Aldrin		ug/Kg	<MDL	3.3
0864B	09/25/00	L18862-10	5	42.9	Alpha-BHC		ug/Kg	<MDL	3.0
0864A	09/25/00	L18862-2	9	39.9	Alpha-BHC		ug/Kg	<MDL	3.3
0864B	09/25/00	L18862-10	5	42.9	Ammonia Nitrogen	19.5	mg/Kg		2.3
0864A	09/25/00	L18862-2	9	39.9	Ammonia Nitrogen	60.2	mg/Kg		5.0
0864B	09/25/00	L18862-10	5	42.9	Aniline		ug/Kg	<MDL,X	120
0864A	09/25/00	L18862-2	9	39.9	Aniline		ug/Kg	<MDL,X	130
0864B	09/25/00	L18862-10	5	42.9	Anthracene		ug/Kg	<MDL,G	37
0864A	09/25/00	L18862-2	9	39.9	Anthracene	152	ug/Kg	G	40
0864B	09/25/00	L18862-10	5	42.9	Antimony, Total, ICP-MS		mg/Kg	<MDL,G	0.28
0864A	09/25/00	L18862-2	9	39.9	Antimony, Total, ICP-MS	0.401	mg/Kg	<RDL,G	0.30
0864B	09/25/00	L18862-10	5	42.9	Aroclor 1016		ug/Kg	<MDL	30
0864A	09/25/00	L18862-2	9	39.9	Aroclor 1016		ug/Kg	<MDL	33
0864B	09/25/00	L18862-10	5	42.9	Aroclor 1221		ug/Kg	<MDL	30
0864A	09/25/00	L18862-2	9	39.9	Aroclor 1221		ug/Kg	<MDL	33
0864B	09/25/00	L18862-10	5	42.9	Aroclor 1232		ug/Kg	<MDL	30
0864A	09/25/00	L18862-2	9	39.9	Aroclor 1232		ug/Kg	<MDL	33
0864B	09/25/00	L18862-10	5	42.9	Aroclor 1242		ug/Kg	<MDL	30
0864A	09/25/00	L18862-2	9	39.9	Aroclor 1242		ug/Kg	<MDL	33
0864B	09/25/00	L18862-10	5	42.9	Aroclor 1248		ug/Kg	<MDL	30
0864A	09/25/00	L18862-2	9	39.9	Aroclor 1248	234	ug/Kg		33
0864B	09/25/00	L18862-10	5	42.9	Aroclor 1254		ug/Kg	<MDL	30
0864A	09/25/00	L18862-2	9	39.9	Aroclor 1254	343	ug/Kg		33
0864B	09/25/00	L18862-10	5	42.9	Aroclor 1260		ug/Kg	<MDL	30
0864A	09/25/00	L18862-2	9	39.9	Aroclor 1260		ug/Kg	<MDL	33
0864B	09/25/00	L18862-10	5	42.9	Aroclors, Total		ug/Kg	<MDL	
0864A	09/25/00	L18862-2	9	39.9	Aroclors, Total	577	ug/Kg		
0864B	09/25/00	L18862-10	5	42.9	Arsenic, Total, ICP-MS	6.25	mg/Kg		0.28
0864A	09/25/00	L18862-2	9	39.9	Arsenic, Total, ICP-MS	9.32	mg/Kg		0.30

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Sediment Chemistry Results - Lake Washington
Rainier Avenue Pump Station (033)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0864B	09/25/00	L18862-10	5	42.9	Benzidine		ug/Kg	<MDL,X	1,500
0864A	09/25/00	L18862-2	9	39.9	Benzidine		ug/Kg	<MDL,X	1,600
0864B	09/25/00	L18862-10	5	42.9	Benzo(a)anthracene	87.4	ug/Kg		37
0864A	09/25/00	L18862-2	9	39.9	Benzo(a)anthracene	586	ug/Kg		40
0864B	09/25/00	L18862-10	5	42.9	Benzo(a)pyrene	81.6	ug/Kg	<RDL	63
0864A	09/25/00	L18862-2	9	39.9	Benzo(a)pyrene	707	ug/Kg		68
0864B	09/25/00	L18862-10	5	42.9	Benzo(b)fluoranthene	103	ug/Kg	<RDL,L	100
0864A	09/25/00	L18862-2	9	39.9	Benzo(b)fluoranthene	684	ug/Kg	L	110
0864B	09/25/00	L18862-10	5	42.9	Benzo(g,h,i)perylene	81.6	ug/Kg	<RDL,G	63
0864A	09/25/00	L18862-2	9	39.9	Benzo(g,h,i)perylene	431	ug/Kg	G	68
0864B	09/25/00	L18862-10	5	42.9	Benzo(k)fluoranthene		ug/Kg	<MDL	100
0864A	09/25/00	L18862-2	9	39.9	Benzo(k)fluoranthene	729	ug/Kg		110
0864B	09/25/00	L18862-10	5	42.9	Benzoic Acid		ug/Kg	<MDL	260
0864A	09/25/00	L18862-2	9	39.9	Benzoic Acid	301	ug/Kg	<RDL	280
0864B	09/25/00	L18862-10	5	42.9	Benzyl Alcohol		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	Benzyl Alcohol		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	Benzyl Butyl Phthalate		ug/Kg	<MDL	37
0864A	09/25/00	L18862-2	9	39.9	Benzyl Butyl Phthalate	541	ug/Kg		40
0864B	09/25/00	L18862-10	5	42.9	Beryllium, Total, ICP		mg/Kg	<MDL	0.11
0864A	09/25/00	L18862-2	9	39.9	Beryllium, Total, ICP	0.160	mg/Kg	<RDL	0.12
0864B	09/25/00	L18862-10	5	42.9	Beta-BHC		ug/Kg	<MDL	3.0
0864A	09/25/00	L18862-2	9	39.9	Beta-BHC		ug/Kg	<MDL	3.3
0864B	09/25/00	L18862-10	5	42.9	Bis(2-Chloroethoxy)Methane		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	Bis(2-Chloroethoxy)Methane		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	Bis(2-Chloroethyl)Ether		ug/Kg	<MDL,G	37
0864A	09/25/00	L18862-2	9	39.9	Bis(2-Chloroethyl)Ether		ug/Kg	<MDL,G	40
0864B	09/25/00	L18862-10	5	42.9	Bis(2-Chloroisopropyl)Ether		ug/Kg	<MDL,G	120
0864A	09/25/00	L18862-2	9	39.9	Bis(2-Chloroisopropyl)Ether		ug/Kg	<MDL,G	130
0864B	09/25/00	L18862-10	5	42.9	Bis(2-Ethylhexyl)Phthalate	211	ug/Kg	B	37
0864A	09/25/00	L18862-2	9	39.9	Bis(2-Ethylhexyl)Phthalate	11,300	ug/Kg	B	40
0864B	09/25/00	L18862-10	5	42.9	Cadmium, Extractable, SEM	0.280	mg/Kg	<RDL	0.072
0864A	09/25/00	L18862-2	9	39.9	Cadmium, Extractable, SEM	0.451	mg/Kg		0.078
0864B	09/25/00	L18862-10	5	42.9	Cadmium, Total, ICP-MS	0.709	mg/Kg		0.056
0864A	09/25/00	L18862-2	9	39.9	Cadmium, Total, ICP-MS	1.58	mg/Kg		0.060
0864B	09/25/00	L18862-10	5	42.9	Caffeine		ug/Kg	<MDL	12
0864A	09/25/00	L18862-2	9	39.9	Caffeine		ug/Kg	<MDL	13
0864B	09/25/00	L18862-10	5	42.9	Carbazole		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	Carbazole		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	Chlordane		ug/Kg	<MDL	16
0864A	09/25/00	L18862-2	9	39.9	Chlordane	182	ug/Kg		17
0864B	09/25/00	L18862-10	5	42.9	Chlorpyrifos		ug/Kg	<MDL,L	40
0864A	09/25/00	L18862-2	9	39.9	Chlorpyrifos		ug/Kg	<MDL,L	43
0864B	09/25/00	L18862-10	5	42.9	Chromium, Total, ICP	22.1	mg/Kg		0.56
0864A	09/25/00	L18862-2	9	39.9	Chromium, Total, ICP	31.8	mg/Kg		0.60
0864B	09/25/00	L18862-10	5	42.9	Chrysene	114	ug/Kg		37
0864A	09/25/00	L18862-2	9	39.9	Chrysene	1,260	ug/Kg		40
0864B	09/25/00	L18862-10	5	42.9	Copper, Extractable, SEM	1.86	mg/Kg	E	0.096
0864A	09/25/00	L18862-2	9	39.9	Copper, Extractable, SEM	1.07	mg/Kg	E	0.11
0864B	09/25/00	L18862-10	5	42.9	Copper, Total, ICP	23.8	mg/Kg		0.44
0864A	09/25/00	L18862-2	9	39.9	Copper, Total, ICP	69.4	mg/Kg		0.50
0864B	09/25/00	L18862-10	5	42.9	Coprostanol		ug/Kg	<MDL	630
0864A	09/25/00	L18862-2	9	39.9	Coprostanol		ug/Kg	<MDL	680

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Sediment Chemistry Results - Lake Washington
Rainier Avenue Pump Station (033)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0864B	09/25/00	L18862-10	5	42.9	Dalapon		ug/Kg	<MDL,G	14
0864A	09/25/00	L18862-2	9	39.9	Dalapon		ug/Kg	<MDL,G	16
0864B	09/25/00	L18862-10	5	42.9	Delta-BHC		ug/Kg	<MDL	3.0
0864A	09/25/00	L18862-2	9	39.9	Delta-BHC		ug/Kg	<MDL	3.3
0864B	09/25/00	L18862-10	5	42.9	Diazinon		ug/Kg	<MDL	23
0864A	09/25/00	L18862-2	9	39.9	Diazinon		ug/Kg	<MDL,L	25
0864B	09/25/00	L18862-10	5	42.9	Dibenzo(a,h)anthracene		ug/Kg	<MDL	100
0864A	09/25/00	L18862-2	9	39.9	Dibenzo(a,h)anthracene		ug/Kg	<MDL	110
0864B	09/25/00	L18862-10	5	42.9	Dibenzofuran		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	Dibenzofuran		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	Dicamba		ug/Kg	<MDL	13
0864A	09/25/00	L18862-2	9	39.9	Dicamba		ug/Kg	<MDL	14
0864B	09/25/00	L18862-10	5	42.9	Dichloroprop		ug/Kg	<MDL	7.2
0864A	09/25/00	L18862-2	9	39.9	Dichloroprop		ug/Kg	<MDL	7.8
0864B	09/25/00	L18862-10	5	42.9	Dieldrin		ug/Kg	<MDL	3.0
0864A	09/25/00	L18862-2	9	39.9	Dieldrin		ug/Kg	<MDL	3.3
0864B	09/25/00	L18862-10	5	42.9	Diesel Range (>C12 Thru C24)		mg/Kg	<MDL	120
0864A	09/25/00	L18862-2	9	39.9	Diesel Range (>C12 Thru C24)		mg/Kg	<MDL	130
0864B	09/25/00	L18862-10	5	42.9	Diethyl Phthalate		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	Diethyl Phthalate		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	Dimethyl Phthalate		ug/Kg	<MDL	26
0864A	09/25/00	L18862-2	9	39.9	Dimethyl Phthalate		ug/Kg	<MDL	28
0864B	09/25/00	L18862-10	5	42.9	Di-N-Butyl Phthalate		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	Di-N-Butyl Phthalate		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	Di-n-Butyltin (as dibutyltin ion)	32.2	ug/Kg		0.82
0864A	09/25/00	L18862-2	9	39.9	Di-n-Butyltin (as dibutyltin ion)	96.5	ug/Kg		0.88
0864B	09/25/00	L18862-10	5	42.9	Di-N-Octyl Phthalate		ug/Kg	<MDL	37
0864A	09/25/00	L18862-2	9	39.9	Di-N-Octyl Phthalate		ug/Kg	<MDL	40
0864B	09/25/00	L18862-10	5	42.9	Dinoseb		ug/Kg	<MDL	5.4
0864A	09/25/00	L18862-2	9	39.9	Dinoseb		ug/Kg	<MDL	5.8
0864B	09/25/00	L18862-10	5	42.9	Disulfoton		ug/Kg	<MDL	23
0864A	09/25/00	L18862-2	9	39.9	Disulfoton		ug/Kg	<MDL,L	25
0864B	09/25/00	L18862-10	5	42.9	Endosulfan I		ug/Kg	<MDL	3.0
0864A	09/25/00	L18862-2	9	39.9	Endosulfan I		ug/Kg	<MDL	3.3
0864B	09/25/00	L18862-10	5	42.9	Endosulfan II		ug/Kg	<MDL	3.0
0864A	09/25/00	L18862-2	9	39.9	Endosulfan II		ug/Kg	<MDL	3.3
0864B	09/25/00	L18862-10	5	42.9	Endosulfan Sulfate		ug/Kg	<MDL	3.0
0864A	09/25/00	L18862-2	9	39.9	Endosulfan Sulfate		ug/Kg	<MDL	3.3
0864B	09/25/00	L18862-10	5	42.9	Endrin		ug/Kg	<MDL	3.0
0864A	09/25/00	L18862-2	9	39.9	Endrin		ug/Kg	<MDL	3.3
0864B	09/25/00	L18862-10	5	42.9	Endrin Aldehyde		ug/Kg	<MDL,G	3.0
0864A	09/25/00	L18862-2	9	39.9	Endrin Aldehyde		ug/Kg	<MDL,G	3.3
0864B	09/25/00	L18862-10	5	42.9	Fluoranthene	147	ug/Kg	G	37
0864A	09/25/00	L18862-2	9	39.9	Fluoranthene	1,290	ug/Kg	G	40
0864B	09/25/00	L18862-10	5	42.9	Fluorene		ug/Kg	<MDL	37
0864A	09/25/00	L18862-2	9	39.9	Fluorene		ug/Kg	<MDL	40
0864B	09/25/00	L18862-10	5	42.9	Gamma-BHC (Lindane)		ug/Kg	<MDL	3.0
0864A	09/25/00	L18862-2	9	39.9	Gamma-BHC (Lindane)		ug/Kg	<MDL	3.3
0864B	09/25/00	L18862-10	5	42.9	Gasoline Range (C7 Thru C12)		mg/Kg	<MDL	47
0864A	09/25/00	L18862-2	9	39.9	Gasoline Range (C7 Thru C12)		mg/Kg	<MDL	50
0864B	09/25/00	L18862-10	5	42.9	Heptachlor		ug/Kg	<MDL	3.0
0864A	09/25/00	L18862-2	9	39.9	Heptachlor		ug/Kg	<MDL	3.3

6.2.5

Sediment Chemistry Results - Lake Washington
Rainier Avenue Pump Station (033)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0864B	09/25/00	L18862-10	5	42.9	Heptachlor Epoxide		ug/Kg	<MDL	3.0
0864A	09/25/00	L18862-2	9	39.9	Heptachlor Epoxide		ug/Kg	<MDL	3.3
0864B	09/25/00	L18862-10	5	42.9	Hexachlorobenzene		ug/Kg	<MDL,G	1.6
0864A	09/25/00	L18862-2	9	39.9	Hexachlorobenzene	3.61	ug/Kg	G	1.7
0864B	09/25/00	L18862-10	5	42.9	Hexachlorobutadiene		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	Hexachlorobutadiene		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	Hexachlorocyclopentadiene		ug/Kg	<MDL,G	63
0864A	09/25/00	L18862-2	9	39.9	Hexachlorocyclopentadiene		ug/Kg	<MDL,G	68
0864B	09/25/00	L18862-10	5	42.9	Hexachloroethane		ug/Kg	<MDL,G	63
0864A	09/25/00	L18862-2	9	39.9	Hexachloroethane		ug/Kg	<MDL,G	68
0864B	09/25/00	L18862-10	5	42.9	Indeno(1,2,3-Cd)Pyrene	88.6	ug/Kg	<RDL,G	63
0864A	09/25/00	L18862-2	9	39.9	Indeno(1,2,3-Cd)Pyrene	331	ug/Kg	G	68
0864B	09/25/00	L18862-10	5	42.9	Isophorone		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	Isophorone		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	Lead, Extractable, SEM	25.4	mg/Kg	E	0.72
0864A	09/25/00	L18862-2	9	39.9	Lead, Extractable, SEM	34.1	mg/Kg	E	0.78
0864B	09/25/00	L18862-10	5	42.9	Lead, Total, ICP	82.5	mg/Kg		3.3
0864A	09/25/00	L18862-2	9	39.9	Lead, Total, ICP	283	mg/Kg		3.8
0864B	09/25/00	L18862-10	5	42.9	Lube Oil Range (>C24)		mg/Kg	P	230
0864A	09/25/00	L18862-2	9	39.9	Lube Oil Range (>C24)		mg/Kg	P	250
0864B	09/25/00	L18862-10	5	42.9	Lube Oil Range (>C24)	821	mg/Kg	H	58
0864A	09/25/00	L18862-2	9	39.9	Lube Oil Range (>C24)	6,720	mg/Kg	H	330
0864B	09/25/00	L18862-10	5	42.9	Malathion		ug/Kg	<MDL,L	63
0864A	09/25/00	L18862-2	9	39.9	Malathion		ug/Kg	<MDL,L	68
0864B	09/25/00	L18862-10	5	42.9	Manganese, Total, ICP	138	mg/Kg		0.23
0864A	09/25/00	L18862-2	9	39.9	Manganese, Total, ICP	199	mg/Kg		0.25
0864B	09/25/00	L18862-10	5	42.9	MCPA		ug/Kg	<MDL	6.3
0864A	09/25/00	L18862-2	9	39.9	MCPA		ug/Kg	<MDL	7.0
0864B	09/25/00	L18862-10	5	42.9	MCPP		ug/Kg	<MDL	6.5
0864A	09/25/00	L18862-2	9	39.9	MCPP		ug/Kg	<MDL	7.3
0864B	09/25/00	L18862-10	5	42.9	Mercury, Extractable, SEM		mg/Kg	<MDL	0.0049
0864A	09/25/00	L18862-2	9	39.9	Mercury, Extractable, SEM		mg/Kg	<MDL	0.0053
0864B	09/25/00	L18862-10	5	42.9	Mercury, Total, CVAA	0.191	mg/Kg	<RDL	0.047
0864A	09/25/00	L18862-2	9	39.9	Mercury, Total, CVAA	0.546	mg/Kg		0.050
0864B	09/25/00	L18862-10	5	42.9	Methoxychlor		ug/Kg	<MDL	16
0864A	09/25/00	L18862-2	9	39.9	Methoxychlor		ug/Kg	<MDL	17
0864B	09/25/00	L18862-10	5	42.9	Mono-n-Butyltin (as monobutyltin ion)	41.5	ug/Kg		4.0
0864A	09/25/00	L18862-2	9	39.9	Mono-n-Butyltin (as monobutyltin ion)	55.6	ug/Kg		4.3
0864B	09/25/00	L18862-10	5	42.9	Naphthalene		ug/Kg	<MDL,G	100
0864A	09/25/00	L18862-2	9	39.9	Naphthalene		ug/Kg	<MDL,G	110
0864B	09/25/00	L18862-10	5	42.9	Nickel, Extractable, SEM	1.77	mg/Kg	<RDL	0.49
0864A	09/25/00	L18862-2	9	39.9	Nickel, Extractable, SEM	2.38	mg/Kg	<RDL	0.53
0864B	09/25/00	L18862-10	5	42.9	Nickel, Total, ICP	18.8	mg/Kg		2.3
0864A	09/25/00	L18862-2	9	39.9	Nickel, Total, ICP	30.8	mg/Kg		2.5
0864B	09/25/00	L18862-10	5	42.9	Nitrobenzene		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	Nitrobenzene		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	N-Nitrosodimethylamine		ug/Kg	<MDL,G	260
0864A	09/25/00	L18862-2	9	39.9	N-Nitrosodimethylamine		ug/Kg	<MDL,G	280
0864B	09/25/00	L18862-10	5	42.9	N-Nitrosodi-N-Propylamine		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	N-Nitrosodi-N-Propylamine		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	N-Nitrosodiphenylamine		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	N-Nitrosodiphenylamine		ug/Kg	<MDL	68

6.2.5

Sediment Chemistry Results - Lake Washington
Rainier Avenue Pump Station (033)

Locator	Date	Sample	Depth (m)	% Solids	Parameter	DW Value	Units	Qualifier	DW MDL
0864B	09/25/00	L18862-10	5	42.9	Orthophosphate Phosphorus	6.34	mg/Kg		0.47
0864A	09/25/00	L18862-2	9	39.9	Orthophosphate Phosphorus	24.0	mg/Kg		0.50
0864B	09/25/00	L18862-10	5	42.9	Parathion-Ethyl		ug/Kg	<MDL,L	63
0864A	09/25/00	L18862-2	9	39.9	Parathion-Ethyl		ug/Kg	<MDL,L	68
0864B	09/25/00	L18862-10	5	42.9	Parathion-Methyl		ug/Kg	<MDL,L	63
0864A	09/25/00	L18862-2	9	39.9	Parathion-Methyl		ug/Kg	<MDL,L	68
0864B	09/25/00	L18862-10	5	42.9	Pentachlorophenol		ug/Kg	<MDL	63
0864A	09/25/00	L18862-2	9	39.9	Pentachlorophenol		ug/Kg	<MDL	68
0864B	09/25/00	L18862-10	5	42.9	Phenanthrene	82.3	ug/Kg	G	37
0864A	09/25/00	L18862-2	9	39.9	Phenanthrene	882	ug/Kg	G	40
0864B	09/25/00	L18862-10	5	42.9	Phenol		ug/Kg	<MDL	260
0864A	09/25/00	L18862-2	9	39.9	Phenol		ug/Kg	<MDL	280
0864B	09/25/00	L18862-10	5	42.9	Phorate		ug/Kg	<MDL	40
0864A	09/25/00	L18862-2	9	39.9	Phorate		ug/Kg	<MDL,L	43
0864B	09/25/00	L18862-10	5	42.9	Pyrene	154	ug/Kg		37
0864A	09/25/00	L18862-2	9	39.9	Pyrene	2,290	ug/Kg		40
0864B	09/25/00	L18862-10	5	42.9	Selenium, Total, ICP-MS		mg/Kg	<MDL	0.84
0864A	09/25/00	L18862-2	9	39.9	Selenium, Total, ICP-MS		mg/Kg	<MDL	0.90
0864B	09/25/00	L18862-10	5	42.9	Silver, Total, ICP-MS	0.256	mg/Kg	<RDL,L	0.11
0864A	09/25/00	L18862-2	9	39.9	Silver, Total, ICP-MS	0.629	mg/Kg	L	0.12
0864B	09/25/00	L18862-10	5	42.9	Sulfide, Acid Volatile	35.0	mg/Kg		23
0864A	09/25/00	L18862-2	9	39.9	Sulfide, Acid Volatile	52.6	mg/Kg		25
0864B	09/25/00	L18862-10	5	42.9	Tetra-n-Butyltin (as tetrabutyltin)		ug/Kg	<MDL	0.93
0864A	09/25/00	L18862-2	9	39.9	Tetra-n-Butyltin (as tetrabutyltin)		ug/Kg	<MDL	1.0
0864B	09/25/00	L18862-10	5	42.9	Thallium, Total, ICP-MS		mg/Kg	<MDL	0.11
0864A	09/25/00	L18862-2	9	39.9	Thallium, Total, ICP-MS		mg/Kg	<MDL	0.12
0864B	09/25/00	L18862-10	5	42.9	Total HPAHs	858	ug/Kg		
0864A	09/25/00	L18862-2	9	39.9	Total HPAHs	8,310	ug/Kg		
0864B	09/25/00	L18862-10	5	42.9	Total LPAHs	82.3	ug/Kg		
0864A	09/25/00	L18862-2	9	39.9	Total LPAHs	1,030	ug/Kg		
0864B	09/25/00	L18862-10	5	42.9	Total Organic Carbon	16,500	mg/Kg		1,200
0864A	09/25/00	L18862-2	9	39.9	Total Organic Carbon	45,600	mg/Kg		1,300
0864B	09/25/00	L18862-10	5	42.9	Total Phosphorus	359	mg/Kg		15
0864A	09/25/00	L18862-2	9	39.9	Total Phosphorus	657	mg/Kg		16
0864B	09/25/00	L18862-10	5	42.9	Total Sulfide	114	mg/Kg		23
0864A	09/25/00	L18862-2	9	39.9	Total Sulfide	150	mg/Kg		25
0864B	09/25/00	L18862-10	5	42.9	Toxaphene		ug/Kg	<MDL	30
0864A	09/25/00	L18862-2	9	39.9	Toxaphene		ug/Kg	<MDL	33
0864B	09/25/00	L18862-10	5	42.9	Tri-n-Butyltin (as tributyltin ion)	48.5	ug/Kg	G	0.49
0864A	09/25/00	L18862-2	9	39.9	Tri-n-Butyltin (as tributyltin ion)	261	ug/Kg	G	0.53
0864B	09/25/00	L18862-10	5	42.9	Zinc, Extractable, SEM	36.6	mg/Kg		0.12
0864A	09/25/00	L18862-2	9	39.9	Zinc, Extractable, SEM	101	mg/Kg		0.13
0864B	09/25/00	L18862-10	5	42.9	Zinc, Total, ICP	93.0	mg/Kg	B	0.56
0864A	09/25/00	L18862-2	9	39.9	Zinc, Total, ICP	261	mg/Kg	B	0.60