Table 1. Summary of PAH Compounds in Oregon Street Soil Samples [1]

PAH Compound	Units	Carc./ Non-Carc.	B06-1-1	B06-2-5	B06-2-7.5	B06-3-2.5	B06-3-5	B06-3-7.5	B06-4-1	B06-4-10	B06-4-12.5	B06-5-2.5	B06-5-5
1-Methylnaphthalene	mg/kg (ppm)	NC	0.0075 U	0.0088 U	24	4.2	0.0087	0.0083 U	0.019	0.0081 U	0.0072 U	0.092	0.0077 U
2-Methylnaphthalene	mg/kg (ppm)	NC	0.0075 U	0.0088 U	35	4.8	0.010	0.0083 U	0.026	0.0081 U	0.0072 U	0.13	0.0077 U
Acenaphthene	mg/kg (ppm)	NC	0.021	0.0088 U	39	0.15	0.0098	0.0083 U	0.0075	0.0081 U	0.0072 U	0.015	0.0077 U
Acenaphthylene	mg/kg (ppm)	NC	0.0075 U	0.0088 U	0.93	0.045	0.0081 U	0.0083 U	0.017	0.0081 U	0.0072 U	0.0092	0.12
Anthracene	mg/kg (ppm)	NC	0.031	0.0088 U	60	0.022	0.022	0.019	0.015	0.0081 U	0.0072 U	0.014	0.052
Benzo(g,h,i)perylene	mg/kg (ppm)	NC	0.062	0.024	51	0.057	0.089	0.13	0.046	0.0081 U	0.0072 U	0.086	0.24
Fluoranthene	mg/kg (ppm)	NC	0.16	0.049	210	0.12	0.14	0.25	0.11	0.0081 U	0.0072 U	0.13	0.22
Fluorene	mg/kg (ppm)	NC	0.015	0.0088 U	40	0.17	0.0090	0.0083 U	0.0092	0.0081 U	0.0072 U	0.013	0.011
Naphthalene [2]	mg/kg (ppm)	NC	0.0075 U	0.0088 U	**72**	0.97	0.012	0.012	0.027	0.0081 U	0.0072 U	0.025	0.0077 U
Phenanthrene	mg/kg (ppm)	NC	0.11	0.027	260	0.22	0.11	0.045	0.086	0.0081 U	0.0072 U	0.31	0.038
Pyrene	mg/kg (ppm)	NC	0.16	0.058	220	0.12	0.17	0.40	0.16	0.0083	0.0087	0.17	0.32
Benzo(a)anthracene	mg/kg (ppm)	C	0.080	0.023	80	0.064	0.077	0.23	0.068	0.0081 U	0.0072 U	0.086	0.32
Benzo(a)pyrene	mg/kg (ppm)	C	0.089	0.030	83	0.066	0.12	0.29	0.053	0.0081 U	0.0072 U	0.075 U	0.39
Benzo(b)fluoranthene	mg/kg (ppm)	C	0.11	0.035	80	0.090	0.12	0.25	0.077	0.0081 U	0.0072 U	0.13	0.46
Benzo(k)fluoranthene	mg/kg (ppm)	C	0.039	0.012	25	0.019	0.042	0.081	0.023	0.0081 U	0.0072 U	0.075 U	0.15
Chrysene	mg/kg (ppm)	C	0.13	0.038	110	0.20	0.13	0.31	0.14	0.0081 U	0.0072 U	0.40	0.51
Dibenz(a,h)anthracene	mg/kg (ppm)	C	0.023	0.0088 U	12	0.023	0.024	0.039	0.017	0.0081 U	0.0072 U	0.075 U	0.089
Indeno(1,2,3-c,d)pyrene	mg/kg (ppm)	C	0.059	0.019	43	0.039	0.076	0.11	0.035	0.0081 U	0.0072 U	0.075 U	0.22
Toxicity Equivalency Evaluation													
Benzo(a)anthracene	TE Factor:	0.1	0.008	0.002	8	0.006	0.008	0.02	0.007	0	0	0.009	0.03
Benzo(a)pyrene	TE Factor:	1	0.089	0.030	83	0.066	0.12	0.29	0.053	0	0	0	0.39
Benzo(b)fluoranthene	TE Factor:	0.1	0.01	0.004	8	0.009	0.01	0.03	0.008	0	0	0.01	0.05
Benzo(k)fluoranthene	TE Factor:	0.1	0.004	0.001	2.5	0.002	0.004	0.008	0.002	0	0	0	0.02
Chrysene	TE Factor:	0.01	0.001	0.000	1.1	0.002	0.001	0.003	0.001	0	0	0.004	0.01
Dibenz(a,h)anthracene	TE Factor:	0.4	0.009	0	4.8	0.009	0.010	0.016	0.007	0	0	0	0.036
Indeno(1,2,3-c,d)pyrene	TE Factor:	0.1	0.006	0.002	4.3	0.004	0.008	0.01	0.004	0	0	0	0.02
SUM:			0.13	0.039	**111.7**	0.10	0.16	0.38	0.08	0	0	0.03	0.55
MTCA Method A Soil (Industrial)			2	2	2	2	2	2	2	2	2	2	2

U = parameter not detected; # = laboratory practical quantitation limit
Bold: sum of toxic equivalents exceeds MTCA Method A Soil (Industrial)
NC = non-carcinogen
C = carcinogen
[1] Analytical method: EPA 8270C/SIM
[2] Naphthalenes cleanup levels for MTCA Method A Soil (Unrestricted) and (Industrial) are 5 mg/kg
TE Factor: toxicity equivalency factor

Table 2. Summary of PCBs in Oregon Street Soil Samples [1]

Sample Location	Sample	Units	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs (non detect = 0)
B06-1	B06-1-1	mg/kg (ppm)	0.056 U	0.056 U	0.056 U	0.056 U	0.056 U	0.28	0.20	0.056 U	0.056 U	0.48
	B06-1-5	mg/kg (ppm)	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0
	B06-1-12.5	mg/kg (ppm)	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U	0
	B06-1-20	mg/kg (ppm)	0.068 U	0.068 U	0.068 U	0.068 U	0.068 U	0.068 U	0.068 U	0.068 U	0.068 U	0
B06-2	B06-2-5	mg/kg (ppm)	0.066 U	0.066 U	0.066 U	0.12	0.066 U	0.37	0.30	0.066 U	0.066 U	0.79
	B06-2-7.5	mg/kg (ppm)	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0
	B06-2-10	mg/kg (ppm)	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0
	B06-2-12.5	mg/kg (ppm)	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U	0
B06-3	B06-3-1	mg/kg (ppm)	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.28	0.13	0.057 U	0.057 U	0.41
	B06-3-2.5	mg/kg (ppm)	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0
	B06-3-5	mg/kg (ppm)	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0
	B06-3-7.5	mg/kg (ppm)	0.063 U	0.063 U	0.063 U	0.063 U	0.063 U	0.063 U	0.063 U	0.063 U	0.063 U	0
B06-4	BO6-4-1	mg/kg (ppm)	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0
	B06-4-2.5	mg/kg (ppm)	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.26	0.054 U	0.054 U	0.054 U	0.26
	B06-4-10	mg/kg (ppm)	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0
	B06-4-12.5	mg/kg (ppm)	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.075	0.054 U	0.054 U	0.054 U	0.075
B06-5	B06-5-1	mg/kg (ppm)	0.057 U	0.057 U	0.057 U	0.20	0.057 U	0.74	0.31	0.057 U	0.057 U	1.25
	B06-5-2	mg/kg (ppm)	0.056 U	0.056 U	0.056 U	0.056 U	0.056 U	0.056 U	0.50	0.056 U	0.056 U	0.50
	B06-5-5	mg/kg (ppm)	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0
	B06-5-15	mg/kg (ppm)	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0.061 U	0
											MTCA Method A Soil (Industrial)	10

U = parameter not detected; # = laboratory practical quantitation limit
Bold: sum of PCBs exceeds MTCA Method A Soil (Industrial)
[1] Analytical method: EPA 8082
PQL = practical quantitation limit

Table 3. Summary of Petroleum Hydrocarbon Compounds in Oregon Street Soil Samples

Sample Location	Sample	Units	NWTPH-Gx/BTEX Benzene	Toluene	Ethyl Benzene	m,p-Xylene	o-Xylene	TPH-Gas	NWTPH-Dx Diesel Range	Lube Oil
B06-1	B06-1-1	mg/kg (ppm)	0.020 U	0.044 U	0.044 U	0.044 U	0.044 U	4.4 U	28 U	760
	B06-1-5	mg/kg (ppm)	---	---	---	---	---	---	150 U	**4900**
	B06-1-12.5	mg/kg (ppm)	---	---	---	---	---	---	30 U	170
	B06-1-20	mg/kg (ppm)	---	---	---	---	---	---	34 U	100
B06-2	B06-2-5	mg/kg (ppm)	0.020 U	0.063 U	0.063 U	0.063 U	0.063 U	6.3 U	62	580
	B06-2-7.5	mg/kg (ppm)	0.020 U	0.055 U	0.055 U	0.055 U	0.055 U	5.5 U	310	580
	B06-2-10	mg/kg (ppm)	0.020 U	0.044 U	0.044 U	0.044 U	0.044 U	4.4 U	29 U	100
	B06-2-12.5		---	---	---	---	---	---	30 U	60 U
B06-3	B06-3-1	mg/kg (ppm)	0.020 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	28 U	170
	BO6-3-2.5	mg/kg (ppm)	0.020 U	0.045 U	0.045 U	0.045 U	0.045 U	4.5 U	**4500**	**5400**
	B06-3-5	mg/kg (ppm)	0.020 U	0.054 U	0.054 U	0.054 U	0.054 U	5.4 U	31 U	160
	B06-3-7.5	mg/kg (ppm)	0.020 U	0.047 U	0.047 U	0.047 U	0.047 U	4.7 U	31 U	90
B06-4	B06-4-1	mg/kg (ppm)	0.020 U	0.050 U	0.050 U	0.050 U	0.050 U	5.0 U	28 U	190
	B06-4-2.5	mg/kg (ppm)	0.020 U	0.099 U	0.099 U	0.099 U	0.099 U	9.9 U	27 U	95
	B06-4-10	mg/kg (ppm)	0.020 U	0.053 U	0.053 U	0.053 U	0.053 U	5.3 U	170	630
	B06-4-12.5	mg/kg (ppm)	0.020 U	0.042 U	0.042 U	0.042 U	0.042 U	4.2 U	27 U	100
B06-5	B06-5-1	mg/kg (ppm)	0.020 U	0.050 U	0.050 U	0.050 U	0.050 U	5.0 U	200	610
	B06-5-2.5	mg/kg (ppm)	0.020 U	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	28 U	500
	B06-5-5	mg/kg (ppm)	0.020 U	0.044 U	0.044 U	0.044 U	0.044 U	4.4 U	29 U	87
	B06-5-15	mg/kg (ppm)	0.020 U	0.053 U	0.053 U	0.053 U	0.053 U	5.3 U	31 U	61 U
MTCA Method A Soil (Industrial)			0.03	7	6	9	9	100	2000	2000

U = parameter not detected; # = laboratory practical quantitation limit

--- = parameter not analyzed

NWTPH-Gx/BTEX = analytical method

[1] = identified diesel fuel #2 by lab

NWTPH-Dx = analytical method

Table 4. Summary of Metals in Oregon Street Soil Samples

Sample Location	Sample	Units	Arsenic	Cadmium	Copper	Lead	Nickel	Zinc
B06-1	B06-1-1	mg/kg	11 U	0.63	27	24	13	49
	B06-1-5	mg/kg	12 U	0.61 U	52	91	18	65
	B06-1-12.5	mg/kg	12 U	0.60 U	13	6.0 U	8.6	24
	B06-1-20	mg/kg	14 U	0.68 U	23	6.8 U	9.0	29
B06-2	B06-2-5	mg/kg	13 U	0.66 U	19	6.6 U	4.4	20
	B06-2-7.5	mg/kg	11 U	1.5	100	160	26	180
	B06-2-10	mg/kg	12 U	0.58 U	22	13	10	30
	B06-2-12.5	mg/kg	12 U	0.60 U	15	8.4	15	38
B06-3	B06-3-1	mg/kg	11 U	1.9	25	25	11	120
	B06-3-2.5	mg/kg	11 U	0.54 U	28	5.9	17	36
	B06-3-5	mg/kg	12 U	1.4	110	180	29	310
	B06-3-7.5	mg/kg	13 U	0.95	16	10	9.2	30
B06-4	B06-4-1	mg/kg	11 U	0.82	64	46	33	2800
	B06-4-2.5	mg/kg	11 U	0.54 U	35	33	11	60
	B06-4-10	mg/kg	12 U	0.61 U	21	6.1 U	13	68
	B06-4-12.5	mg/kg	11 U	0.54 U	12	5.4 U	7.5	26
B06-5	B06-5-1	mg/kg	11 U	0.90	40	36	12	74
	B06-5-2.5	mg/kg	11 U	0.56 U	36	33	30	110
	B06-5-5	mg/kg	11 U	0.57 U	26	34	11	35
	B06-5-15	mg/kg	12 U	0.61 U	10	6.1 U	9.1	19
MTCA Method A Soil (Industrial)			20	2		1000		

U = parameter not detected; # = laboratory practical quantitation limit
Bold: concentration exceeds MTCA Method A Soil (Industrial)

Table 5. Summary of PAH Compounds in Oregon Street Groundwater Samples [1]

PAH Compound	Units	Carc./ Non-Carc.	B06-2	B06-5
1-Methylnaphthalene	ug/L (ppb)	NC	0.18	0.095 U
2-Methylnaphthalene	ug/L (ppb)	NC	0.27	0.095 U
Acenaphthene	ug/L (ppb)	NC	0.18	0.095 U
Acenaphthylene	ug/L (ppb)	NC	0.097 U	0.095 U
Anthracene	ug/L (ppb)	NC	0.12	0.095 U
Benzo(g,h,i)perylene	ug/L (ppb)	NC	0.095	0.018
Fluoranthene	ug/L (ppb)	NC	0.37	0.095 U
Fluorene	ug/L (ppb)	NC	0.12	0.095 U
Naphthalene [2]	ug/L (ppb)	NC	1.1	0.095 U
Phenanthrene	ug/L (ppb)	NC	0.48	0.095 U
Pyrene	ug/L (ppb)	NC	0.41	0.095 U
Benzo(a)anthracene	ug/L (ppb)	C	0.12	0.018
Benzo(a)pyrene	ug/L (ppb)	C	0.14	0.019
Benzo(b)fluoranthene	ug/L (ppb)	C	0.14	0.026
Benzo(k)fluoranthene	ug/L (ppb)	C	0.048	0.0095 U
Chrysene	ug/L (ppb)	C	0.17	0.023
Dibenz(a,h)anthracene	ug/L (ppb)	C	0.022	0.0095 U
Indeno(1,2,3-c,d)pyrene	ug/L (ppb)	C	0.076	0.013
Toxicity Equivalency Evaluation				
Benzo(a)anthracene	TE Factor:	0.1	0.01	0.002
Benzo(a)pyrene	TE Factor:	1	0.14	0.019
Benzo(b)fluoranthene	TE Factor:	0.1	0.01	0.003
Benzo(k)fluoranthene	TE Factor:	0.1	0.005	0
Chrysene	TE Factor:	0.01	0.002	0.0002
Dibenz(a,h)anthracene	TE Factor:	0.4	0.009	0
Indeno(1,2,3-c,d)pyrene	TE Factor:	0.1	0.008	0.001
SUM:			**0.19**	0.02
MTCA Method A Groundwater			0.1	0.1

U = parameter not detected; # = laboratory practical quantitation limit
Bold: sum of toxic equivalents exceeds MTCA Method A Groundwater
NC = non-carcinogen
C = carcinogen
[1] Analytical method: EPA 8270C/SIM
[2] Naphthalenes cleanup level for MTCA Method A Groundwater is 160 ug/L
TE Factor: toxicity equivalency factor

Table 6. Summary of PCBs in Oregon Street Groundwater Samples [1]

PCB	Units	B06-2	B06-5
Aroclor 1016	ug/L (ppb)	0.048 U	0.048 U
Aroclor 1221	ug/L (ppb)	0.048 U	0.048 U
Aroclor 1232	ug/L (ppb)	0.048 U	0.048 U
Aroclor 1242	ug/L (ppb)	0.048 U	0.048 U
Aroclor 1248	ug/L (ppb)	0.048 U	0.048 U
Aroclor 1254	ug/L (ppb)	0.053	0.070
Aroclor 1260	ug/L (ppb)	0.048 U	0.048 U
Aroclor 1262	ug/L (ppb)	0.048 U	0.048 U
Aroclor 1268	ug/L (ppb)	0.048 U	0.048 U
Total PCBs (non-detect = 0)		0.053	0.070
MTCA Method A Groundwater		0.1	0.1

U = parameter not detected; # = laboratory practical quantitation limit
Bold: sum of PCBs exceeds MTCA Method A Groundwater
[1] Analytical method: EPA 8082
PQL = practical quantitation limit

Table 7. Summary of Petroleum Hydrocarbon Compounds and Metals in Oregon Street Groundwater Samples

		MTCA Method A - Groundwater	B06-2	B06-5
NWTPH-Gx/BTEX				
Benzene	ug/L (ppb)	5	1.0 U	1.0 U
Toluene	ug/L (ppb)	1000	1.0 U	1.0 U
Ethyl Benzene	ug/L (ppb)	700	1.0 U	1.0 U
m,p-Xylene	ug/L (ppb)	1000	1.0 U	1.0 U
o-Xylene	ug/L (ppb)	1000	1.0 U	1.0 U
TPH-Gas	ug/L (ppb)	1000	100 U	100 U
NWTPH-Dx				
Diesel Range	mg/L (ppm)	0.5	0.27 U	0.26 U
Lube Oil	mg/L (ppm)	0.5	**1.5**	0.41 U
Dissolved Metals (EPA 200.8)				
Arsenic	ug/L (ppb)	5	**5.7**	3.0 U
Cadmium	ug/L (ppb)	5	4.0 U	4.0 U
Copper	ug/L (ppb)		10 U	10 U
Lead	ug/L (ppb)	15	1.0 U	1.0 U
Nickel	ug/L (ppb)		20 U	20 U
Zinc	ug/L (ppb)		25 U	25 U

U = parameter not detected; # = laboratory practical quantitation limit
Bold: sum of toxic equivalents exceeds MTCA Method A Groundwater
PQL = practical quantitation limit

Table 8. Summary of PAH Compounds in Oregon Street Intertidal Sediment Samples [1]

PAH Compound	PAH Concentrations - DRY WEIGHT					PAH Concentrations - TOC NORMALIZED					
	IT-1-6 mg/kg (ppm)	IT-2-6 mg/kg (ppm)	IT-2-16 mg/kg (ppm)	IT-3-6 mg/kg (ppm)	IT-3-12 mg/kg (ppm)	IT-1-6 mg/kg-OC	IT-2-6 mg/kg-OC	IT-2-16 mg/kg-OC	IT-3-6 mg/kg-OC	IT-3-12 mg/kg-OC	SQS mg/kg-OC
1-Methylnaphthalene	0.0083 U	0.0063 U	0.081	0.0087 U	0.0088 U	---	---	3	---	---	
2-Methylnaphthalene	0.0083 U	0.0063 U	0.13	0.0087 U	0.0088 U	---	---	5	---	---	38
Acenaphthene	0.0083 U	0.0063 U	0.046	0.0087 U	0.0088 U	---	---	2	---	---	16
Acenaphthylene	0.0083 U	0.0063 U	0.0078 U	0.0087 U	0.0088 U	---	---	---	---	---	66
Anthracene	0.0083 U	0.0063 U	0.0078 U	0.0098	0.023	---	---	---	0	1	220
Benzo(g,h,i)perylene	0.019	0.0063 U	0.0078 U	0.042	0.081	2	---	---	2	3	31
Fluoranthene	0.020	0.0063 U	0.0078 U	0.069	0.14	2	---	---	3	6	160
Fluorene	0.0083 U	0.0063 U	0.0098	0.0087 U	0.010	---	---	0	---	0	23
Naphthalene	0.0083 U	0.0063 U	0.22	0.0087 U	0.0088 U	---	---	9	---	---	99
Phenanthrene	0.0083 U	0.0063 U	0.0078 U	0.036	0.10	---	---	---	1	4	100
Pyrene	0.021	0.0063 U	0.0078 U	0.083	0.16	2	---	---	3	6	1000
Benzo(a)anthracene	0.014	0.0063 U	0.0078 U	0.050	0.078	1	---	---	2	3	110
Benzo(a)pyrene	0.022	0.0063 U	0.0078 U	0.051	0.095	2	---	---	2	4	99
Benzo(b)fluoranthene	0.032	0.0063 U	0.0078 U	0.068	0.11	3	---	---	3	4	230 (total)
Benzo(k)fluoranthene	0.012	0.0063 U	0.0078 U	0.023	0.041	1	---	---	1	2	
Chrysene	0.031	0.0063 U	0.0078 U	0.071	0.12	3	---	---	3	5	110
Dibenz(a,h)anthracene	0.0083 U	0.0063 U	0.0078 U	0.013	0.026	---	---	---	1	1	12
Indeno(1,2,3-c,d)pyrene	0.016	0.0063 U	0.0078 U	0.036	0.068	1	---	---	1	3	34
[2] Estimated total organic content from PGG-5 and PGG-6 analytical results and grain size (%):						1.15	0.47	2.47	2.47	2.47	

U = parameter not detected; # = laboratory practical quantitation limit
Bold: exceeds SQS
SQS = Sediment Quality Standards (WAC 173-204-320)
mg/kg-OC = mg/kg organic carbon (total organic carbon normalized)
TOC = total organic carbon
--- not calculated, PAH not detected

[1] Analytical method: EPA 8270C/SIM

[2] Intertidal sediment samples not analyzed for TOC. Soil samples from boreholes PGG-5 (200 feet southeast of intertidal samples) and PGG-6 (500 feet southeast of intertidal samples) analyzed for TOC. Estimated TOC for IT samples from PGG-5 and PGG-6 results based on comparable soil/sediment description.

Table 9. Summary of PCBs in Oregon Street Intertidal Sediment Samples [1]

	IT-1-6 mg/kg (ppm)	IT-1-12 mg/kg (ppm)	IT-2-6 mg/kg (ppm)	IT-2-16 mg/kg (ppm)	IT-3-6 mg/kg (ppm)	IT-3-12 mg/kg (ppm)
Aroclor 1016	0.063 U	0.066 U	0.052 U	0.058 U	0.065 U	0.066 U
Aroclor 1221	0.063 U	0.066 U	0.052 U	0.058 U	0.065 U	0.066 U
Aroclor 1232	0.063 U	0.066 U	0.052 U	0.058 U	0.065 U	0.066 U
Aroclor 1242	0.063 U	0.066 U	0.052 U	0.058 U	0.065 U	0.066 U
Aroclor 1248	0.063 U	0.066 U	0.052 U	0.058 U	0.065 U	0.066 U
Aroclor 1254	0.063 U	0.066 U	0.052 U	0.058 U	0.065 U	0.066 U
Aroclor 1260	0.063 U	0.066 U	0.052 U	0.058 U	0.065 U	0.066 U
Aroclor 1262	0.063 U	0.066 U	0.052 U	0.058 U	0.065 U	0.066 U
Aroclor 1268	0.063 U	0.066 U	0.052 U	0.058 U	0.065 U	0.066 U
Total PCBs (non detect = 0)	0	0	0	0	0	0

U = parameter not detected; # = laboratory practical quantitation limit

[1] Analytical method: EPA 8082

Table 10. Summary of Petroleum Hydrocarbon Compounds in Oregon Street Intertidal Sediment Samples

Sample Location	Sample	Units	NWTPH-Gx/BTEX Benzene	Toluene	Ethyl Benzene	m,p-Xylene	o-Xylene	TPH-Gas	NWTPH-Dx Diesel Range	Lube Oil
Intertidal	IT-1-6	mg/kg (ppm)	---	---	---	---	---	---	31 U	63 U
	IT-1-12	mg/kg (ppm)	---	---	---	---	---	---	33 U	66 U
	IT-2-6	mg/kg (ppm)	---	---	---	---	---	---	26 U	52 U
	IT-2-16	mg/kg (ppm)	---	---	---	---	---	---	40 [1]	110
	IT-3-6	mg/kg (ppm)	---	---	---	---	---	---	33 U	170
	IT-3-12	mg/kg (ppm)	---	---	---	---	---	---	38	150
SQS not established under WAC 173-204 for diesel or lube oil										

U = parameter not detected; # = laboratory practical quantitation limit

NWTPH-Gx/BTEX = analytical method

NWTPH-Dx = analytical method

SQS = Sediment Quality Standards (WAC 173-204-320)

--- = parameter not analyzed

[1] = identified diesel fuel #2 by lab

Table 11. Summary of Metals in Oregon Street Intertidal Sediment Samples

Sample Location	Sample	Units	Arsenic	Cadmium	Copper	Lead	Nickel	Zinc
Intertidal	IT-1-6	mg/kg	13 U	0.63 U	29	53	14	48
	IT-1-12	mg/kg	13 U	0.66 U	13	6.6 U	4.7	12
	IT-2-6	mg/kg	10 U	0.52 U	120	5.2 U	22	77
	IT-2-16	mg/kg	12 U	0.58 U	55	100	18	95
	IT-3-6	mg/kg	13 U	0.65 U	84	190	22	150
	IT-3-12	mg/kg	13 U	0.66 U	110	330	29	180
SQS		mg/kg	57	5.1	390	450		410

U = parameter not detected; # = laboratory practical quantitation limit
Bold: concentration exceeds MTCA Method A Soil (Industrial)
SQS = Sediment Quality Standards (WAC 173-204-320)