

APPENDIX B1

Laboratory Results with Laboratory and Validation Qualifiers:

KCEL – Metals and PAHs

Appendix B1 - Table List

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List of Lab and Data Qualifying Acronyms

<RDL	Less than reporting detection limit	J	Estimated value
<MDL	Less than method detection limit	JG	Estimated value, probable low bias
B	The associated blank concentration is \geq MDL and the sample result is within 5 times the blank concentration.	JL	Estimated value, probable high bias
B3	The associated blank concentration is \geq MDL and the sample result is > 5 and ≤ 10 times the blank concentration.	R	Rejected value
		TA	Additional narrative information available
		U	Not detected
		UJ	Not detected, estimated value

Table B1-1. Metals and PAH Concentrations for Beacon Hill Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 8/25/11 15:00 TimeSpan: 700.25 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 9/21/11 9:00 TimeSpan: 642 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.0204	TA		0.0002	0.0005	ug/L	L53760-4	0.0224	TA		0.0002	0.0005	ug/L	L53845-3
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	1.27	TA		0.01	0.05	ug/L		0.695	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.256	TA		0.01	0.05	ug/L		0.212	TA		0.01	0.05	ug/L	
Chromium, Total, ICP-MS	4.9	TA		0.05	0.25	ug/L		3.07	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	31.2	TA		0.1	0.5	ug/L		24.3	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	18.3	TA		0.025	0.125	ug/L		11.1	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	6.47	TA		0.05	0.25	ug/L	L53760-3	4.39	TA		0.05	0.25	ug/L	L53845-2
Silver, Total, ICP-MS	0.0857	TA		0.01	0.05	ug/L		0.0508	TA		0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	9.13	TA		0.025	0.125	ug/L		5.49	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	154	TA		0.5	2.5	ug/L		113	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.01	<RDL,JG	U	0.0014	0.0286	ug/L		0.0059	<RDL	U	0.00053	0.0105	ug/L	
Acenaphthene	0.007	<RDL,J	J	0.0014	0.00714	ug/L		0.00485			0.00053	0.00263	ug/L	
Acenaphthylene	0.0117	J	J	0.0014	0.00714	ug/L		0.00586			0.00053	0.00263	ug/L	
Anthracene	0.0165	J	J	0.00071	0.00357	ug/L		0.0112			0.00026	0.00132	ug/L	
Benzo(a)anthracene	0.0555			0.00071	0.00357	ug/L		0.0387			0.00026	0.00132	ug/L	
Benzo(a)pyrene	0.122		J	0.00036	0.00179	ug/L		0.0556		J	0.00013	0.000658	ug/L	
Benzo(b,j,k)fluoranthene	0.293			0.00071	0.00714	ug/L		0.138			0.00026	0.00263	ug/L	
Benzo(g,h,i)perylene	0.179			0.00036	0.00179	ug/L		0.0734			0.00013	0.000658	ug/L	
Chrysene	0.175			0.00036	0.00179	ug/L	L53760-2	0.088			0.00013	0.000658	ug/L	L53845-1
Dibenzo(a,h)anthracene	0.0269			0.00071	0.00357	ug/L		0.0113			0.00026	0.00132	ug/L	
Fluoranthene	0.273			0.00093	0.00929	ug/L		0.135			0.00034	0.00342	ug/L	
Fluorene	0.0119	J	J	0.0016	0.00786	ug/L		0.00745			0.00058	0.00289	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.098			0.00036	0.00179	ug/L		0.0407			0.00013	0.000658	ug/L	
Naphthalene	0.017	<RDL,JG	U	0.0014	0.0571	ug/L		0.0085	<RDL,B3	U	0.00053	0.0211	ug/L	
Phenanthrene	0.137	J	J	0.0014	0.0143	ug/L		0.0696			0.00053	0.00526	ug/L	
Pyrene	0.197			0.00071	0.00714	ug/L		0.118			0.00026	0.00263	ug/L	

Table B1-1. Metals and PAH Concentrations for Beacon Hill Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 9/29/11 12:00 TimeSpan: 194.92 TotalSolid: ClientLoc: SampDepth: WET Weight Basis								Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 10/19/11 12:45 TimeSpan: 480.75 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.0075	TA		0.0002	0.0005	ug/L	L54175-6	0.00341	TA		0.0002	0.0005	ug/L	L54294-4	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	0.25	TA		0.01	0.05	ug/L	L54175-5	0.192	TA		0.01	0.05	ug/L	L54294-3	
Cadmium, Total, ICP-MS	0.0533	TA		0.01	0.05	ug/L		0.0584	TA		0.01	0.05	ug/L		
Chromium, Total, ICP-MS	1.26	TA		0.05	0.25	ug/L		0.557	TA		0.05	0.25	ug/L		
Copper, Total, ICP-MS	8.54	TA		0.1	0.5	ug/L		5.42	TA		0.1	0.5	ug/L		
Lead, Total, ICP-MS	3.49	TA		0.025	0.125	ug/L		2.16	TA		0.025	0.125	ug/L		
Nickel, Total, ICP-MS	1.42	TA		0.05	0.25	ug/L		0.852	TA		0.05	0.25	ug/L		
Silver, Total, ICP-MS	0.017	<RDL,TA	J	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	1.46	TA		0.025	0.125	ug/L		1.11	TA		0.025	0.125	ug/L		
Zinc, Total, ICP-MS	40	TA		0.5	2.5	ug/L		21.7	TA		0.5	2.5	ug/L		
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS															
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.0028	<RDL,B	U	0.00031	0.00625	ug/L	L54175-4	0.0098	<RDL	U	0.00067	0.0133	ug/L	L54294-2	
Acenaphthene	0.0014	<RDL	J	0.00031	0.00156	ug/L		0.0032	<RDL	U	0.00067	0.00333	ug/L		
Acenaphthylene	0.00209			0.00031	0.00156	ug/L		0.00382			0.00067	0.00333	ug/L		
Anthracene	0.00245			0.00016	0.000781	ug/L		0.0047			0.00033	0.00167	ug/L		
Benzo(a)anthracene		<MDL	U	0.00016	0.000781	ug/L		0.0156			0.00033	0.00167	ug/L		
Benzo(a)pyrene	0.00991		J	0.000078	0.000391	ug/L		0.017		J	0.00017	0.000833	ug/L		
Benzo(b,j,k)fluoranthene	0.0228			0.00016	0.00156	ug/L		0.0579			0.00033	0.00333	ug/L		
Benzo(g,h,i)perylene	0.0075			0.000078	0.000391	ug/L		0.0226			0.00017	0.000833	ug/L		
Chrysene	0.0109			0.000078	0.000391	ug/L		0.0375			0.00017	0.000833	ug/L		
Dibenzo(a,h)anthracene	0.00122			0.00016	0.000781	ug/L		0.00401			0.00033	0.00167	ug/L		
Fluoranthene	0.0283			0.0002	0.00203	ug/L		0.0647			0.00043	0.00433	ug/L		
Fluorene	0.00301			0.00034	0.00172	ug/L		0.00863			0.00073	0.00367	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.00409			0.000078	0.000391	ug/L		0.0131			0.00017	0.000833	ug/L		
Naphthalene	0.006	<RDL,B	U	0.00031	0.0125	ug/L		0.016	<RDL,B3	U	0.00067	0.0267	ug/L		
Phenanthrene	0.0166			0.00031	0.00313	ug/L		0.0372			0.00067	0.00667	ug/L		
Pyrene	0.0288			0.00016	0.00156	ug/L		0.0541			0.00033	0.00333	ug/L		

Table B1-1. Metals and PAH Concentrations for Beacon Hill Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 11/2/11 13:30 TimeSpan: 336.75 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 11/16/11 13:15 TimeSpan: 335.75 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00375	TA		0.0002	0.0005	ug/L	L54414-3	0.00316	TA		0.0002	0.0005	ug/L	L54542-4
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.203	TA		0.01	0.05	ug/L		0.107	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.038	<RDL,TA	J	0.01	0.05	ug/L		0.024	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.598	TA		0.05	0.25	ug/L		0.29	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	5.79	TA		0.1	0.5	ug/L		3.46	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	1.8	TA		0.025	0.125	ug/L		0.94	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	1.01	TA		0.05	0.25	ug/L	L54414-2	0.488	TA		0.05	0.25	ug/L	L54542-3
Silver, Total, ICP-MS	0.011	<RDL,TA	J	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	1.07	TA		0.025	0.125	ug/L		0.478	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	19.8	TA		0.5	2.5	ug/L		18.5	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0039	<RDL,B3	U	0.00063	0.0125	ug/L		0.0047	<RDL,B3	U	0.00071	0.0143	ug/L	
Acenaphthene	0.0016	<RDL	J	0.00063	0.00313	ug/L		0.0013	<RDL	J	0.00071	0.00357	ug/L	
Acenaphthylene	0.00326	J	J	0.00063	0.00313	ug/L		0.0022	<RDL	J	0.00071	0.00357	ug/L	
Anthracene	0.00157	J	J	0.00031	0.00156	ug/L		0.0017	<RDL,J	J	0.00036	0.00179	ug/L	
Benzo(a)anthracene	0.0105			0.00031	0.00156	ug/L		0.00363			0.00036	0.00179	ug/L	
Benzo(a)pyrene	0.0142	J	J	0.00016	0.000781	ug/L		0.00497	J	J	0.00018	0.000893	ug/L	
Benzo(b,j,k)fluoranthene	0.0316			0.00031	0.00313	ug/L		0.0144			0.00036	0.00357	ug/L	
Benzo(g,h,i)perylene	0.0196			0.00016	0.000781	ug/L		0.00923			0.00018	0.000893	ug/L	
Chrysene	0.0167			0.00016	0.000781	ug/L	L54414-1	0.00994			0.00018	0.000893	ug/L	L54542-2
Dibenzo(a,h)anthracene	0.00283			0.00031	0.00156	ug/L		0.0013	<RDL	J	0.00036	0.00179	ug/L	
Fluoranthene	0.031			0.00041	0.00406	ug/L		0.0189			0.00046	0.00464	ug/L	
Fluorene	0.0033	<RDL	J	0.00069	0.00344	ug/L		0.0034	<RDL	J	0.00079	0.00393	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.0134			0.00016	0.000781	ug/L		0.00516			0.00018	0.000893	ug/L	
Naphthalene	0.011	<RDL,B3	U	0.00063	0.025	ug/L		0.0099	<RDL,B3	U	0.00071	0.0286	ug/L	
Phenanthrene	0.019			0.00063	0.00625	ug/L		0.0137			0.00071	0.00714	ug/L	
Pyrene	0.0275			0.00031	0.00313	ug/L		0.0138			0.00036	0.00357	ug/L	

Table B1-1. Metals and PAH Concentrations for Beacon Hill Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 11/23/11 9:05 TimeSpan: 163.83 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 11/29/11 14:45 TimeSpan: 149.67 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00131	TA		0.0002	0.0005	ug/L		0.0027	TA		0.0002	0.0005	ug/L	L54697-3
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.0509	TA		0.01	0.05	ug/L		0.0526	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.138	TA		0.01	0.05	ug/L		0.029	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.17	<RDL,TA	J	0.05	0.25	ug/L		0.17	<RDL,TA	J	0.05	0.25	ug/L	
Copper, Total, ICP-MS	1.93	TA		0.1	0.5	ug/L		2	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	0.538	TA		0.025	0.125	ug/L	L54658-2	0.472	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	0.296	TA		0.05	0.25	ug/L		0.25	<RDL,TA	J	0.05	0.25	ug/L	L54697-2
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.229	TA		0.025	0.125	ug/L		0.231	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	9.4	TA		0.5	2.5	ug/L		5.62	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0037	<RDL,B	U	0.00028	0.00556	ug/L		0.0047	<RDL,B	U	0.00067	0.0133	ug/L	
Acenaphthene	0.00098	<RDL	J	0.00028	0.00139	ug/L		0.0011	<RDL	J	0.00067	0.00333	ug/L	
Acenaphthylene	0.0017			0.00028	0.00139	ug/L		0.0022	<RDL	J	0.00067	0.00333	ug/L	
Anthracene	0.00041	<RDL,JG	J	0.00014	0.000694	ug/L		0.00045	<RDL	J	0.00033	0.00167	ug/L	
Benzo(a)anthracene	0.0014			0.00014	0.000694	ug/L		0.00171			0.00033	0.00167	ug/L	
Benzo(a)pyrene	0.00124	JG	J	0.000069	0.000347	ug/L		0.00241		J	0.00017	0.000833	ug/L	
Benzo(b,j,k)fluoranthene	0.0037			0.00014	0.00139	ug/L		0.00853			0.00033	0.00333	ug/L	
Benzo(g,h,i)perylene	0.0022			0.000069	0.000347	ug/L		0.00528			0.00017	0.000833	ug/L	
Chrysene	0.00266			0.000069	0.000347	ug/L	L54658-1	0.00434			0.00017	0.000833	ug/L	L54697-1
Dibenzo(a,h)anthracene	0.00038	<RDL	J	0.00014	0.000694	ug/L		0.00089	<RDL	J	0.00033	0.00167	ug/L	
Fluoranthene	0.0073			0.00018	0.00181	ug/L		0.00825			0.00043	0.00433	ug/L	
Fluorene	0.00223			0.00031	0.00153	ug/L		0.002	<RDL	J	0.00073	0.00367	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00144			0.000069	0.000347	ug/L		0.00389			0.00017	0.000833	ug/L	
Naphthalene	0.008	<RDL,B	U	0.00028	0.0111	ug/L		0.01	<RDL,B	U	0.00067	0.0267	ug/L	
Phenanthrene	0.00976			0.00028	0.00278	ug/L		0.00893	B3	U	0.00067	0.00667	ug/L	
Pyrene	0.00506			0.00014	0.00139	ug/L		0.00635			0.00033	0.00333	ug/L	

Table B1-1. Metals and PAH Concentrations for Beacon Hill Station
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Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 12/28/11 13:00 TimeSpan: 694.25 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 1/11/12 11:50 TimeSpan: 334.83 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00533	TA		0.0002	0.0005	ug/L		0.00116	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.208	TA		0.01	0.05	ug/L		0.05	<RDL,TA	J	0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.038	<RDL,TA	J	0.01	0.05	ug/L		0.02	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.527	TA		0.05	0.25	ug/L		0.18	<RDL,TA	J	0.05	0.25	ug/L	
Copper, Total, ICP-MS	6.6	TA		0.1	0.5	ug/L		2.02	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	1.77	TA		0.025	0.125	ug/L	L54719-2	0.576	TA		0.025	0.125	ug/L	L54845-3
Nickel, Total, ICP-MS	0.844	TA		0.05	0.25	ug/L		0.284	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.771	TA		0.025	0.125	ug/L		0.253	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	21	TA		0.5	2.5	ug/L		13.9	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0094	<RDL	U	0.00059	0.0118	ug/L		0.0064	<RDL,B3	U	0.00042	0.00833	ug/L	
Acenaphthene	0.0019	<RDL	J	0.00059	0.00294	ug/L		0.0011	<RDL	J	0.00042	0.00208	ug/L	
Acenaphthylene	0.00531			0.00059	0.00294	ug/L		0.00226			0.00042	0.00208	ug/L	
Anthracene	0.00192	JG		0.00029	0.00147	ug/L		0.00068	<RDL,JG		0.00021	0.00104	ug/L	
Benzo(a)anthracene	0.00653			0.00029	0.00147	ug/L		0.00215			0.00021	0.00104	ug/L	
Benzo(a)pyrene	0.0062	JG	J	0.00015	0.000735	ug/L		0.00216	JG	J	0.0001	0.000521	ug/L	
Benzo(b,j,k)fluoranthene	0.0205			0.00029	0.00294	ug/L		0.00558			0.00021	0.00208	ug/L	
Benzo(g,h,i)perylene	0.0176			0.00015	0.000735	ug/L		0.00579			0.0001	0.000521	ug/L	
Chrysene	0.0184			0.00015	0.000735	ug/L	L54719-1	0.00462			0.0001	0.000521	ug/L	L54845-2
Dibenzo(a,h)anthracene	0.00202			0.00029	0.00147	ug/L		0.00069	<RDL	J	0.00021	0.00104	ug/L	
Fluoranthene	0.0288			0.00038	0.00382	ug/L		0.00972			0.00027	0.00271	ug/L	
Fluorene	0.00477			0.00065	0.00324	ug/L		0.00311			0.00046	0.00229	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00778			0.00015	0.000735	ug/L		0.00218			0.0001	0.000521	ug/L	
Naphthalene	0.013	<RDL,B3	U	0.00059	0.0235	ug/L		0.0094	<RDL,B	U	0.00042	0.0167	ug/L	
Phenanthrene	0.0249			0.00059	0.00588	ug/L		0.0141			0.00042	0.00417	ug/L	
Pyrene	0.0251			0.00029	0.00294	ug/L		0.0092			0.00021	0.00208	ug/L	

Table B1-1. Metals and PAH Concentrations for Beacon Hill Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 1/24/12 13:00 TimeSpan: 313.17 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 2/7/12 10:20 TimeSpan: 333.33 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.000846	TA		0.0002	0.0005	ug/L		0.00227	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.0824	TA		0.01	0.05	ug/L		0.0716	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.017	<RDL,TA	J	0.01	0.05	ug/L		0.01	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.2	<RDL,TA	J	0.05	0.25	ug/L		0.24	<RDL,TA	J	0.05	0.25	ug/L	
Copper, Total, ICP-MS	2.19	TA		0.1	0.5	ug/L		1.83	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	0.65	TA		0.025	0.125	ug/L	L54922-2	0.75	TA		0.025	0.125	ug/L	L54980-2
Nickel, Total, ICP-MS	0.21	<RDL,TA	J	0.05	0.25	ug/L		0.24	<RDL,TA	J	0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.352	TA		0.025	0.125	ug/L		0.398	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	10.1	TA		0.5	2.5	ug/L		8.51	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.00864			0.00037	0.00741	ug/L		0.0066	<RDL,B	U	0.0004	0.008	ug/L	
Acenaphthene	0.0013	<RDL	J	0.00037	0.00185	ug/L		0.00214	B3	U	0.0004	0.002	ug/L	
Acenaphthylene	0.0052			0.00037	0.00185	ug/L		0.00399			0.0004	0.002	ug/L	
Anthracene	0.000991			0.00019	0.000926	ug/L		0.00133			0.0002	0.001	ug/L	
Benzo(a)anthracene	0.00313			0.00019	0.000926	ug/L		0.00397			0.0002	0.001	ug/L	
Benzo(a)pyrene	0.00234	J	J	0.000093	0.000463	ug/L		0.00428		J	0.0001	0.0005	ug/L	
Benzo(b,j,k)fluoranthene	0.00756			0.00019	0.00185	ug/L		0.0108			0.0002	0.002	ug/L	
Benzo(g,h,i)perylene	0.00495			0.000093	0.000463	ug/L		0.00694			0.0001	0.0005	ug/L	
Chrysene	0.00735			0.000093	0.000463	ug/L	L54922-1	0.00909			0.0001	0.0005	ug/L	L54980-1
Dibenzo(a,h)anthracene	0.00067	<RDL	J	0.00019	0.000926	ug/L		0.00075	<RDL	J	0.0002	0.001	ug/L	
Fluoranthene	0.0149			0.00024	0.00241	ug/L		0.0173			0.00026	0.0026	ug/L	
Fluorene	0.00478			0.00041	0.00204	ug/L		0.00467			0.00044	0.0022	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00262			0.000093	0.000463	ug/L		0.00358			0.0001	0.0005	ug/L	
Naphthalene	0.014	<RDL	U	0.00037	0.0148	ug/L		0.0095	<RDL,B	U	0.0004	0.016	ug/L	
Phenanthrene	0.0219			0.00037	0.0037	ug/L		0.0205			0.0004	0.004	ug/L	
Pyrene	0.0142			0.00019	0.00185	ug/L		0.0211		J	0.0002	0.002	ug/L	

Table B1-1. Metals and PAH Concentrations for Beacon Hill Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 2/22/12 11:15 TimeSpan: 360.92 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 3/6/12 9:30 TimeSpan: 310.25 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00208	TA		0.0002	0.0005	ug/L		0.00407	TA		0.0002	0.0005	ug/L	L55159-3
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.104	TA		0.01	0.05	ug/L		0.0899	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.022	<RDL,TA	J	0.01	0.05	ug/L		0.022	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.368	TA		0.05	0.25	ug/L		0.327	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	3.66	TA		0.1	0.5	ug/L		2.44	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	1.1	TA		0.025	0.125	ug/L	L55079-2	0.8	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	0.552	TA		0.05	0.25	ug/L		0.323	TA		0.05	0.25	ug/L	L55159-2
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.88	TA		0.025	0.125	ug/L		0.334	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	13.9	TA		0.5	2.5	ug/L							ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS								12.4	TA		0.5	2.5		
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0056	<RDL	U	0.00048	0.00952	ug/L		0.0054	<RDL,B3	U	0.00071	0.0143	ug/L	
Acenaphthene	0.0015	<RDL	J	0.00048	0.00238	ug/L		0.0015	<RDL	J	0.00071	0.00357	ug/L	
Acenaphthylene	0.00433			0.00048	0.00238	ug/L		0.00397			0.00071	0.00357	ug/L	
Anthracene	0.0012	<RDL	J	0.00024	0.00119	ug/L		0.0012	<RDL	J	0.00036	0.00179	ug/L	
Benzo(a)anthracene	0.00341			0.00024	0.00119	ug/L		0.00423			0.00036	0.00179	ug/L	
Benzo(a)pyrene	0.00437	J	J	0.00012	0.000595	ug/L		0.00496	J	J	0.00018	0.000893	ug/L	
Benzo(b,j,k)fluoranthene	0.0132			0.00024	0.00238	ug/L		0.0133			0.00036	0.00357	ug/L	
Benzo(g,h,i)perylene	0.0117			0.00012	0.000595	ug/L		0.0101			0.00018	0.000893	ug/L	
Chrysene	0.00868			0.00012	0.000595	ug/L	L55079-1	0.00955			0.00018	0.000893	ug/L	L55159-1
Dibenzo(a,h)anthracene	0.00164			0.00024	0.00119	ug/L		0.0012	<RDL	J	0.00036	0.00179	ug/L	
Fluoranthene	0.0147			0.00031	0.0031	ug/L		0.0187			0.00046	0.00464	ug/L	
Fluorene	0.00405			0.00052	0.00262	ug/L		0.00431			0.00079	0.00393	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00665			0.00012	0.000595	ug/L		0.00527			0.00018	0.000893	ug/L	
Naphthalene	0.0083	<RDL	U	0.00048	0.019	ug/L		0.011	<RDL,B3	U	0.00071	0.0286	ug/L	
Phenanthrene	0.0161			0.00048	0.00476	ug/L		0.0177			0.00071	0.00714	ug/L	
Pyrene	0.0103			0.00024	0.00238	ug/L		0.0146			0.00036	0.00357	ug/L	

Table B1-1. Metals and PAH Concentrations for Beacon Hill Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 3/15/12 9:45 TimeSpan: 216.25 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 3/29/12 12:10 TimeSpan: 338.42 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00127	TA		0.0002	0.0005	ug/L		0.00469	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.0743	TA		0.01	0.05	ug/L		0.0772	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.016	<RDL,TA	J	0.01	0.05	ug/L		0.018	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.23	<RDL,TA	J	0.05	0.25	ug/L		0.26	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	1.67	TA		0.1	0.5	ug/L		1.88	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	0.62	TA		0.025	0.125	ug/L	L55244-2	0.715	TA		0.025	0.125	ug/L	L55316-3
Nickel, Total, ICP-MS	0.22	<RDL,TA	J	0.05	0.25	ug/L		0.409	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.253	TA		0.025	0.125	ug/L		0.361	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS						ug/L							ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS	8.96	TA		0.5	2.5			9.88	TA		0.5	2.5		
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0044	<RDL,B3	U	0.00033	0.00667	ug/L		0.0036	<RDL	U	0.00033	0.00667	ug/L	
Acenaphthene	0.0012	<RDL	J	0.00033	0.00167	ug/L		0.0012	<RDL	J	0.00033	0.00167	ug/L	
Acenaphthylene	0.00246			0.00033	0.00167	ug/L		0.00099	<RDL,JG		0.00033	0.00167	ug/L	
Anthracene	0.000858			0.00017	0.000833	ug/L		0.00067	<RDL,JG		0.00017	0.000833	ug/L	
Benzo(a)anthracene	0.00274			0.00017	0.000833	ug/L		0.00162			0.00017	0.000833	ug/L	
Benzo(a)pyrene	0.00273		J	0.000083	0.000417	ug/L		0.00156	JG	J	0.000083	0.000417	ug/L	
Benzo(b,j,k)fluoranthene	0.00777			0.00017	0.00167	ug/L		0.0057			0.00017	0.00167	ug/L	
Benzo(g,h,i)perylene	0.00435			0.000083	0.000417	ug/L		0.00395			0.000083	0.000417	ug/L	
Chrysene	0.00519			0.000083	0.000417	ug/L	L55244-1	0.00512			0.000083	0.000417	ug/L	L55316-2
Dibenzo(a,h)anthracene	0.0007	<RDL	J	0.00017	0.000833	ug/L		0.00058	<RDL	J	0.00017	0.000833	ug/L	
Fluoranthene	0.0112			0.00022	0.00217	ug/L		0.00804			0.00022	0.00217	ug/L	
Fluorene	0.00316			0.00037	0.00183	ug/L		0.00353			0.00037	0.00183	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00263			0.000083	0.000417	ug/L		0.002			0.000083	0.000417	ug/L	
Naphthalene	0.0079	<RDL,B3	U	0.00033	0.0133	ug/L		0.0053	<RDL,B3	U	0.00033	0.0133	ug/L	
Phenanthrene	0.0131			0.00033	0.00333	ug/L		0.0224			0.00033	0.00333	ug/L	
Pyrene	0.00701			0.00017	0.00167	ug/L		0.0077			0.00017	0.00167	ug/L	

Table B1-1. Metals and PAH Concentrations for Beacon Hill Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 4/19/12 8:20 TimeSpan: 500.17 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 5/2/12 13:15 TimeSpan: 316.92 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.0086	TA		0.0002	0.0005	ug/L		0.00514	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.0951	TA		0.01	0.05	ug/L		0.241	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.026	<RDL,TA	J	0.01	0.05	ug/L		0.034	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.306	TA		0.05	0.25	ug/L		0.472	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	2.88	TA		0.1	0.5	ug/L		3.64	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	0.918	TA		0.025	0.125	ug/L	L55365-2	1.72	TA		0.025	0.125	ug/L	L55530-3
Nickel, Total, ICP-MS	0.407	TA		0.05	0.25	ug/L		0.536	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L		0.017	<RDL,TA	J	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.694	TA		0.025	0.125	ug/L		1.09	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS						ug/L		17.8	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS	15.3	TA		0.5	2.5									
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0049	<RDL,JG	U	0.00045	0.00909	ug/L		0.0039	<RDL,B3	U	0.0005	0.01	ug/L	
Acenaphthene	0.0015	<RDL,JG		0.00045	0.00227	ug/L		0.0013	<RDL	J	0.0005	0.0025	ug/L	
Acenaphthylene		<MDL,JG	U	0.00045	0.00227	ug/L			<MDL	U	0.0005	0.0025	ug/L	
Anthracene	0.00162			0.00023	0.00114	ug/L			<MDL	U	0.00025	0.00125	ug/L	
Benzo(a)anthracene	0.0036			0.00023	0.00114	ug/L		0.00182			0.00025	0.00125	ug/L	
Benzo(a)pyrene	0.00382		J	0.00011	0.000568	ug/L		0.00249		J	0.00013	0.000625	ug/L	
Benzo(b,j,k)fluoranthene	0.0113			0.00023	0.00227	ug/L		0.00754			0.00025	0.0025	ug/L	
Benzo(g,h,i)perylene	0.0071			0.00011	0.000568	ug/L		0.00471			0.00013	0.000625	ug/L	
Chrysene	0.00948			0.00011	0.000568	ug/L	L55365-1	0.00657			0.00013	0.000625	ug/L	L55530-2
Dibenzo(a,h)anthracene	0.00074	<RDL	J	0.00023	0.00114	ug/L		0.00053	<RDL	J	0.00025	0.00125	ug/L	
Fluoranthene	0.0115			0.0003	0.00295	ug/L		0.00885			0.00033	0.00325	ug/L	
Fluorene	0.00414			0.0005	0.0025	ug/L		0.00313			0.00055	0.00275	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00367			0.00011	0.000568	ug/L		0.00262			0.00013	0.000625	ug/L	
Naphthalene	0.0049	<RDL,JG	U	0.00045	0.0182	ug/L		0.0049	<RDL,B3	U	0.0005	0.02	ug/L	
Phenanthrene	0.0189			0.00045	0.00455	ug/L		0.0148			0.0005	0.005	ug/L	
Pyrene	0.0122			0.00023	0.00227	ug/L		0.00849			0.00025	0.0025	ug/L	

Table B1-1. Metals and PAH Concentrations for Beacon Hill Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 5/31/12 13:30 TimeSpan: 696.25 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 6/27/12 11:00 TimeSpan: 645.5 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00396	TA		0.0002	0.0005	ug/L		0.00526	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.208	TA		0.01	0.05	ug/L		0.157	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.0612	TA		0.01	0.05	ug/L		0.035	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.949	TA		0.05	0.25	ug/L		0.644	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	6.93	TA		0.1	0.5	ug/L		5.85	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	3.52	TA		0.025	0.125	ug/L	L55594-2	2.49	TA		0.025	0.125	ug/L	L55793-2
Nickel, Total, ICP-MS	0.939	TA		0.05	0.25	ug/L		0.685	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	1.37	TA		0.025	0.125	ug/L		0.95	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	27.2	TA		0.5	2.5	ug/L		29.4	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.00869	B3,JG	UJ	0.00037	0.00741	ug/L		0.0015	<RDL,B	U	0.00032	0.00645	ug/L	
Acenaphthene	0.0017	<RDL,B3,JG	UJ	0.00037	0.00185	ug/L		0.0011	<RDL	J	0.00032	0.00161	ug/L	
Acenaphthylene	0.00226	JG	J	0.00037	0.00185	ug/L		0.00224			0.00032	0.00161	ug/L	
Anthracene	0.00332		J	0.00019	0.000926	ug/L		0.00118	JG		0.00016	0.000806	ug/L	
Benzo(a)anthracene	0.0042		J	0.00019	0.000926	ug/L		0.00299			0.00016	0.000806	ug/L	
Benzo(a)pyrene	0.00646		J	0.000093	0.000463	ug/L		0.00346	JG	J	0.000081	0.000403	ug/L	
Benzo(b,j,k)fluoranthene	0.0129			0.00019	0.00185	ug/L		0.0114			0.00016	0.00161	ug/L	
Benzo(g,h,i)perylene	0.00858			0.000093	0.000463	ug/L		0.00706			0.000081	0.000403	ug/L	
Chrysene	0.0088			0.000093	0.000463	ug/L	L55594-1	0.008			0.000081	0.000403	ug/L	L55793-1
Dibenzo(a,h)anthracene	0.00131			0.00019	0.000926	ug/L		0.000892			0.00016	0.000806	ug/L	
Fluoranthene	0.0112			0.00024	0.00241	ug/L		0.0113			0.00021	0.0021	ug/L	
Fluorene	0.00281	JL	J	0.00041	0.00204	ug/L		0.00196			0.00035	0.00177	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00452			0.000093	0.000463	ug/L		0.00338			0.000081	0.000403	ug/L	
Naphthalene	0.0207	B3,JG	UJ	0.00037	0.0148	ug/L		0.0024	<RDL,B	U	0.00032	0.0129	ug/L	
Phenanthrene	0.0105	B3	UJ	0.00037	0.0037	ug/L		0.0131			0.00032	0.00323	ug/L	
Pyrene	0.0106			0.00019	0.00185	ug/L		0.0104			0.00016	0.00161	ug/L	

Table B1-1. Metals and PAH Concentrations for Beacon Hill Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 7/19/12 13:20 TimeSpan: 530.33 TotalSolid: ClientLoc: SampDepth:								Project: 423589-310-4 Locator: BWR Descrip: BEACON HILL - RELO Matrix: LW AIRDEPBULK ColDate: 10/10/12 12:15 TimeSpan: 651 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis								WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.0103	TA		0.0002	0.0005	ug/L	L55963-3	0.0142	TA		0.002	0.005	ug/L	L56386-12	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	0.326	TA		0.01	0.05	ug/L		1.41			0.01	0.05	ug/L		
Cadmium, Total, ICP-MS	0.0745	TA		0.01	0.05	ug/L		0.262			0.01	0.05	ug/L		
Chromium, Total, ICP-MS	1.61	TA		0.05	0.25	ug/L		6.37			0.05	0.25	ug/L		
Copper, Total, ICP-MS	12.9	TA		0.1	0.5	ug/L		39.3			1	5	ug/L		
Lead, Total, ICP-MS	6.44	TA		0.025	0.125	ug/L		24.6			0.025	0.125	ug/L		
Nickel, Total, ICP-MS	2.05	TA		0.05	0.25	ug/L	L55963-2	6.67			0.05	0.25	ug/L	L56386-11	
Silver, Total, ICP-MS	0.019	<RDL,TA	J	0.01	0.05	ug/L		0.235			0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	2.48	TA		0.025	0.125	ug/L		6.92			0.025	0.125	ug/L		
Zinc, Total, ICP-MS	53.2	TA		0.5	2.5	ug/L		185			5	25	ug/L		
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS															
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.0059	<RDL,B3	U	0.0011	0.0222	ug/L		0.025	<RDL	U	0.0025	0.05	ug/L		
Acenaphthene	0.0016	<RDL	J	0.0011	0.00556	ug/L		0.011	<RDL		0.0025	0.0125	ug/L		
Acenaphthylene	0.0037	<RDL	J	0.0011	0.00556	ug/L		0.0409			0.0025	0.0125	ug/L		
Anthracene	0.00453			0.00056	0.00278	ug/L		0.0619			0.0013	0.00625	ug/L		
Benzo(a)anthracene	0.0119			0.00056	0.00278	ug/L		0.136			0.0013	0.00625	ug/L		
Benzo(a)pyrene	0.0152	J	J	0.00028	0.00139	ug/L		0.174		J	0.00063	0.00313	ug/L		
Benzo(b,j,k)fluoranthene	0.0416			0.00056	0.00556	ug/L		0.435			0.0013	0.0125	ug/L		
Benzo(g,h,i)perylene	0.0278			0.00028	0.00139	ug/L		0.193			0.00063	0.00313	ug/L		
Chrysene	0.0306			0.00028	0.00139	ug/L	L55963-1	0.385			0.00063	0.00313	ug/L	L56386-10	
Dibenzo(a,h)anthracene	0.00349			0.00056	0.00278	ug/L		0.0327			0.0013	0.00625	ug/L		
Fluoranthene	0.0441			0.00072	0.00722	ug/L		0.503			0.0016	0.0163	ug/L		
Fluorene	0.0029	<RDL	J	0.0012	0.00611	ug/L		0.0195			0.0028	0.0138	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.0124			0.00028	0.00139	ug/L		0.0992			0.00063	0.00313	ug/L		
Naphthalene	0.005	<RDL,B3	U	0.0011	0.0444	ug/L		0.04	<RDL	U	0.0025	0.1	ug/L		
Phenanthrene	0.0179			0.0011	0.0111	ug/L		0.261			0.0025	0.025	ug/L		
Pyrene	0.0351			0.00056	0.00556	ug/L		0.458			0.0013	0.0125	ug/L		

Table B1-2. Metals and PAH Concentrations for Duwamish Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 8/25/11 9:15 TimeSpan: 693 TotalSolid: ClientLoc: SampDepth: WET Weight Basis								Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 8/25/11 9:15 TimeSpan: 693 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.0422	TA		0.0004	0.001	ug/L	L53760-10	0.0513	TA		0.0008	0.002	ug/L	L53760-11	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	4.01	TA		0.01	0.05	ug/L	L53760-8	5.53	TA		0.01	0.05	ug/L	L53760-9	
Cadmium, Total, ICP-MS	0.706	TA		0.01	0.05	ug/L		1.13	TA		0.01	0.05	ug/L		
Chromium, Total, ICP-MS	16.3	TA		0.05	0.25	ug/L		20.7	TA		0.05	0.25	ug/L		
Copper, Total, ICP-MS	72.2	TA		0.1	0.5	ug/L		99.4	TA		0.1	0.5	ug/L		
Lead, Total, ICP-MS	52.9	TA		0.025	0.125	ug/L		74	TA		0.025	0.125	ug/L		
Nickel, Total, ICP-MS	12.9	TA		0.05	0.25	ug/L		16.7	TA		0.05	0.25	ug/L		
Silver, Total, ICP-MS	0.155	TA		0.01	0.05	ug/L		1.34	TA		0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	20	TA		0.025	0.125	ug/L		27	TA		0.025	0.125	ug/L		
Zinc, Total, ICP-MS	373	TA		0.5	2.5	ug/L		498	TA		0.5	2.5	ug/L		
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.013	<RDL,JG	U	0.0017	0.0333	ug/L	L53760-6	0.012	<RDL,JG	U	0.002	0.04	ug/L	L53760-7	
Acenaphthene	0.0117	J	J	0.0017	0.00833	ug/L		0.0139	J	J	0.002	0.01	ug/L		
Acenaphthylene	0.0194	J	J	0.0017	0.00833	ug/L		0.0214	J	J	0.002	0.01	ug/L		
Anthracene	0.0312	J	J	0.00083	0.00417	ug/L		0.0362	J	J	0.001	0.005	ug/L		
Benzo(a)anthracene	0.105			0.00083	0.00417	ug/L		0.113			0.001	0.005	ug/L		
Benzo(a)pyrene	0.18		J	0.00042	0.00208	ug/L		0.195		J	0.0005	0.0025	ug/L		
Benzo(b,j,k)fluoranthene	0.454			0.00083	0.00833	ug/L		0.483			0.001	0.01	ug/L		
Benzo(g,h,i)perylene	0.22			0.00042	0.00208	ug/L		0.218			0.0005	0.0025	ug/L		
Chrysene	0.278			0.00042	0.00208	ug/L		0.296			0.0005	0.0025	ug/L		
Dibenzo(a,h)anthracene	0.0453			0.00083	0.00417	ug/L		0.0461			0.001	0.005	ug/L		
Fluoranthene	0.43			0.0011	0.0108	ug/L		0.489			0.0013	0.013	ug/L		
Fluorene	0.0259	J	J	0.0018	0.00917	ug/L		0.0289	J	J	0.0022	0.011	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.141			0.00042	0.00208	ug/L		0.14			0.0005	0.0025	ug/L		
Naphthalene	0.014	<RDL,JG	U	0.0017	0.0667	ug/L		0.014	<RDL,JG	U	0.002	0.08	ug/L		
Phenanthrene	0.258	J	J	0.0017	0.0167	ug/L		0.296	J	J	0.002	0.02	ug/L		
Pyrene	0.303			0.00083	0.00833	ug/L		0.337			0.001	0.01	ug/L		

Table B1-2. Metals and PAH Concentrations for Duwamish Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 9/21/11 9:45 TimeSpan: 648.5 TotalSolid: ClientLoc: SampDepth: WET Weight Basis								Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 9/29/11 9:15 TimeSpan: 191.5 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.0225	TA		0.0002	0.0005	ug/L	L53845-6	0.00644	TA		0.0002	0.0005	ug/L	L54175-9	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	2.7	TA		0.01	0.05	ug/L	L53845-5	0.86	TA		0.01	0.05	ug/L	L54175-8	
Cadmium, Total, ICP-MS	0.369	TA		0.01	0.05	ug/L		0.12	TA		0.01	0.05	ug/L		
Chromium, Total, ICP-MS	9	TA		0.05	0.25	ug/L		2.83	TA		0.05	0.25	ug/L		
Copper, Total, ICP-MS	35.7	TA		0.1	0.5	ug/L		14.1	TA		0.1	0.5	ug/L		
Lead, Total, ICP-MS	24	TA		0.025	0.125	ug/L		7.77	TA		0.025	0.125	ug/L		
Nickel, Total, ICP-MS	7.09	TA		0.05	0.25	ug/L		1.95	TA		0.05	0.25	ug/L		
Silver, Total, ICP-MS	0.0782	TA		0.01	0.05	ug/L		0.027	<RDL,TA	J	0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	12.8	TA		0.025	0.125	ug/L		2.52	TA		0.025	0.125	ug/L		
Zinc, Total, ICP-MS	185	TA		0.5	2.5	ug/L		55	TA		0.5	2.5	ug/L		
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS															
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.0223			0.00053	0.0105	ug/L	L53845-4	0.00532	B3	U	0.00024	0.00488	ug/L	L54175-7	
Acenaphthene	0.00906			0.00053	0.00263	ug/L		0.003			0.00024	0.00122	ug/L		
Acenaphthylene	0.01			0.00053	0.00263	ug/L		0.0032			0.00024	0.00122	ug/L		
Anthracene	0.02			0.00026	0.00132	ug/L		0.00519			0.00012	0.00061	ug/L		
Benzo(a)anthracene	0.0583			0.00026	0.00132	ug/L		0.0126			0.00012	0.00061	ug/L		
Benzo(a)pyrene	0.088		J	0.00013	0.000658	ug/L		0.0144		J	0.000061	0.000305	ug/L		
Benzo(b,j,k)fluoranthene	0.242			0.00026	0.00263	ug/L		0.0374			0.00012	0.00122	ug/L		
Benzo(g,h,i)perylene	0.104			0.00013	0.000658	ug/L		0.00739			0.000061	0.000305	ug/L		
Chrysene	0.146			0.00013	0.000658	ug/L		0.0264			0.000061	0.000305	ug/L		
Dibenzo(a,h)anthracene	0.0207			0.00026	0.00132	ug/L		0.00258			0.00012	0.00061	ug/L		
Fluoranthene	0.226			0.00034	0.00342	ug/L		0.0449			0.00016	0.00159	ug/L		
Fluorene	0.0186			0.00058	0.00289	ug/L		0.00556			0.00027	0.00134	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.0622			0.00013	0.000658	ug/L		0.00576			0.000061	0.000305	ug/L		
Naphthalene	0.018	<RDL	U	0.00053	0.0211	ug/L		0.0117	B3	U	0.00024	0.00976	ug/L		
Phenanthrene	0.114			0.00053	0.00526	ug/L		0.0279			0.00024	0.00244	ug/L		
Pyrene	0.196			0.00026	0.00263	ug/L		0.0384			0.00012	0.00122	ug/L		

Table B1-2. Metals and PAH Concentrations for Duwamish Station
King County Environmental Lab Analytical Report

Parameters	Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 10/19/11 8:00 TimeSpan: 478.75 TotalSolid: ClientLoc: SampDepth:						Sample ID	Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 11/2/11 9:00 TimeSpan: 336.75 TotalSolid: ClientLoc: SampDepth:						Sample ID
	Value	Qual	Val Qual	MDL	RDL	Units		Value	Qual	Val Qual	MDL	RDL	Units	
MT EPA 1631E														
Mercury, Total, CVAF	0.0236	TA		0.0002	0.0005	ug/L	L54294-7	0.0065	TA		0.0002	0.0005	ug/L	L54414-6
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.845	TA		0.01	0.05	ug/L	L54294-6	0.72	TA		0.01	0.05	ug/L	L54414-5
Cadmium, Total, ICP-MS	0.264	TA		0.01	0.05	ug/L		0.194	TA		0.01	0.05	ug/L	
Chromium, Total, ICP-MS	2.3	TA		0.05	0.25	ug/L		2.62	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	11.7	TA		0.1	0.5	ug/L		14.6	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	7.39	TA		0.025	0.125	ug/L		8.13	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	1.57	TA		0.05	0.25	ug/L		2.45	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS	0.135	TA		0.01	0.05	ug/L		0.035	<RDL,TA	J	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	2.52	TA		0.025	0.125	ug/L		3.2	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	45.1	TA		0.5	2.5	ug/L	64.4	TA		0.5	2.5	ug/L		
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0066	<RDL,B3	U	0.00053	0.0105	ug/L	L54294-5	0.0063	<RDL	U	0.00071	0.0143	ug/L	L54414-4
Acenaphthene	0.0018	<RDL,B3	U	0.00053	0.00263	ug/L		0.0025	<RDL	J	0.00071	0.00357	ug/L	
Acenaphthylene	0.0026	<RDL	J	0.00053	0.00263	ug/L		0.00472	J	J	0.00071	0.00357	ug/L	
Anthracene	0.00454			0.00026	0.00132	ug/L		0.00553	J	J	0.00036	0.00179	ug/L	
Benzo(a)anthracene	0.0136			0.00026	0.00132	ug/L		0.0187			0.00036	0.00179	ug/L	
Benzo(a)pyrene	0.0148		J	0.00013	0.000658	ug/L		0.0202	J	J	0.00018	0.000893	ug/L	
Benzo(b,j,k)fluoranthene	0.0416			0.00026	0.00263	ug/L		0.0527			0.00036	0.00357	ug/L	
Benzo(g,h,i)perylene	0.0115			0.00013	0.000658	ug/L		0.0342			0.00018	0.000893	ug/L	
Chrysene	0.0324			0.00013	0.000658	ug/L		0.0396			0.00018	0.000893	ug/L	
Dibenzo(a,h)anthracene	0.00296			0.00026	0.00132	ug/L		0.0048			0.00036	0.00179	ug/L	
Fluoranthene	0.0527			0.00034	0.00342	ug/L		0.0645			0.00046	0.00464	ug/L	
Fluorene	0.00525			0.00058	0.00289	ug/L		0.00524			0.00079	0.00393	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00865			0.00013	0.000658	ug/L		0.0185			0.00018	0.000893	ug/L	
Naphthalene	0.0098	<RDL,B3	U	0.00053	0.0211	ug/L		0.014	<RDL	U	0.00071	0.0286	ug/L	
Phenanthrene	0.0337			0.00053	0.00526	ug/L		0.0265			0.00071	0.00714	ug/L	
Pyrene	0.0399			0.00026	0.00263	ug/L		0.0554			0.00036	0.00357	ug/L	

Table B1-2. Metals and PAH Concentrations for Duwamish Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 11/16/11 8:30 TimeSpan: 335.5 TotalSolid: ClientLoc: SampDepth: WET Weight Basis								Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 11/23/11 9:45 TimeSpan: 169.25 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.00362	TA		0.0002	0.0005	ug/L	L54542-7	0.00397	TA		0.0002	0.0005	ug/L		
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	0.655	TA		0.01	0.05	ug/L	L54542-6	0.137	TA		0.01	0.05	ug/L	L54658-5	
Cadmium, Total, ICP-MS	0.199	TA		0.01	0.05	ug/L		0.048	<RDL,TA	J	0.01	0.05	ug/L		
Chromium, Total, ICP-MS	2.18	TA		0.05	0.25	ug/L		0.341	TA		0.05	0.25	ug/L		
Copper, Total, ICP-MS	12.6	TA		0.1	0.5	ug/L		3.03	TA		0.1	0.5	ug/L		
Lead, Total, ICP-MS	6.14	TA		0.025	0.125	ug/L		1.12	TA		0.025	0.125	ug/L		
Nickel, Total, ICP-MS	2.14	TA		0.05	0.25	ug/L		0.374	TA		0.05	0.25	ug/L		
Silver, Total, ICP-MS	0.0557	TA		0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	2.39	TA		0.025	0.125	ug/L		0.31	TA		0.025	0.125	ug/L		
Zinc, Total, ICP-MS	65.6	TA		0.5	2.5	ug/L		13.7	TA		0.5	2.5	ug/L		
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS															
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.01	<RDL	U	0.00067	0.0133	ug/L	L54542-5	0.00603	B3	U	0.00024	0.00473	ug/L	L54658-4	
Acenaphthene	0.0034			0.00067	0.00333	ug/L		0.00226			0.00024	0.00118	ug/L		
Acenaphthylene	0.00677			0.00067	0.00333	ug/L		0.00406			0.00024	0.00118	ug/L		
Anthracene	0.00812	J	J	0.00033	0.00167	ug/L		0.00115	JG		0.00012	0.000592	ug/L		
Benzo(a)anthracene	0.0243			0.00033	0.00167	ug/L		0.00224			0.00012	0.000592	ug/L		
Benzo(a)pyrene	0.0273	J	J	0.00017	0.000833	ug/L		0.00252	JG	J	0.000059	0.000296	ug/L		
Benzo(b,j,k)fluoranthene	0.0538			0.00033	0.00333	ug/L		0.00644			0.00012	0.00118	ug/L		
Benzo(g,h,i)perylene	0.0312			0.00017	0.000833	ug/L		0.00271			0.000059	0.000296	ug/L		
Chrysene	0.0427			0.00017	0.000833	ug/L		0.0045			0.000059	0.000296	ug/L		
Dibenzo(a,h)anthracene	0.00677			0.00033	0.00167	ug/L		0.000672			0.00012	0.000592	ug/L		
Fluoranthene	0.0658			0.00043	0.00433	ug/L		0.0136			0.00015	0.00154	ug/L		
Fluorene	0.00554			0.00073	0.00367	ug/L		0.00415			0.00026	0.0013	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.0188			0.00017	0.000833	ug/L		0.00206			0.000059	0.000296	ug/L		
Naphthalene	0.017	<RDL	U	0.00067	0.0267	ug/L		0.012	B3	U	0.00024	0.00947	ug/L		
Phenanthrene	0.0288			0.00067	0.00667	ug/L		0.00981			0.00024	0.00237	ug/L		
Pyrene	0.0493			0.00033	0.00333	ug/L		0.0109			0.00012	0.00118	ug/L		

Table B1-2. Metals and PAH Concentrations for Duwamish Station
King County Environmental Lab Analytical Report

Parameters	Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 11/29/11 10:15 TimeSpan: 144.5 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 12/28/11 8:20 TimeSpan: 694.08 TotalSolid: ClientLoc: SampDepth: WET Weight Basis						
	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00236	TA		0.0002	0.0005	ug/L	L54697-6	0.006	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.156	TA		0.01	0.05	ug/L	L54697-5	0.611	TA		0.01	0.05	ug/L	L54719-6
Cadmium, Total, ICP-MS	0.0525	TA		0.01	0.05	ug/L		0.182	TA		0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.436	TA		0.05	0.25	ug/L		2.6	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	3.97	TA		0.1	0.5	ug/L		15.6	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	1.11	TA		0.025	0.125	ug/L		7.27	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	0.427	TA		0.05	0.25	ug/L		2.82	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L		0.029	<RDL,TA	J	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.414	TA		0.025	0.125	ug/L		2.47	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	12.9	TA		0.5	2.5	ug/L		82.9	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0053	<RDL,B	U	0.00067	0.0133	ug/L	L54697-4	0.0152			0.00063	0.0125	ug/L	L54719-5
Acenaphthene	0.0021	<RDL	J	0.00067	0.00333	ug/L		0.00617			0.00063	0.00313	ug/L	
Acenaphthylene	0.0026	<RDL	J	0.00067	0.00333	ug/L		0.0131			0.00063	0.00313	ug/L	
Anthracene	0.00168			0.00033	0.00167	ug/L		0.0123	JG		0.00031	0.00156	ug/L	
Benzo(a)anthracene	0.00535			0.00033	0.00167	ug/L		0.0394			0.00031	0.00156	ug/L	
Benzo(a)pyrene	0.00651		J	0.00017	0.000833	ug/L		0.0382	JG	J	0.00016	0.000781	ug/L	
Benzo(b,j,k)fluoranthene	0.0153			0.00033	0.00333	ug/L		0.0933			0.00031	0.00313	ug/L	
Benzo(g,h,i)perylene	0.00925			0.00017	0.000833	ug/L		0.0705			0.00016	0.000781	ug/L	
Chrysene	0.00957			0.00017	0.000833	ug/L		0.0778			0.00016	0.000781	ug/L	
Dibenzo(a,h)anthracene	0.00187			0.00033	0.00167	ug/L		0.01			0.00031	0.00156	ug/L	
Fluoranthene	0.0193			0.00043	0.00433	ug/L		0.112			0.00041	0.00406	ug/L	
Fluorene	0.0028	<RDL	J	0.00073	0.00367	ug/L		0.0138			0.00069	0.00344	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00611			0.00017	0.000833	ug/L		0.0319			0.00016	0.000781	ug/L	
Naphthalene	0.014	<RDL,B3	U	0.00067	0.0267	ug/L		0.024	<RDL	U	0.00063	0.025	ug/L	
Phenanthrene	0.0041	<RDL,B	U	0.00067	0.00667	ug/L		0.0619			0.00063	0.00625	ug/L	
Pyrene	0.016			0.00033	0.00333	ug/L		0.157			0.00031	0.00313	ug/L	

Table B1-2. Metals and PAH Concentrations for Duwamish Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 1/11/12 8:15 TimeSpan: 335.92 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 1/24/12 8:40 TimeSpan: 312.42 TotalSolid: ClientLoc: SampDepth: WET Weight Basis								
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.00136	TA		0.0002	0.0005	ug/L	L54845-7	0.00266	TA		0.0002	0.0005	ug/L	L54922-5	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	0.117	TA		0.01	0.05	ug/L		0.134	TA		0.01	0.05	ug/L		
Cadmium, Total, ICP-MS	0.0962	TA		0.01	0.05	ug/L		0.0508	TA		0.01	0.05	ug/L		
Chromium, Total, ICP-MS	0.466	TA		0.05	0.25	ug/L		0.475	TA		0.05	0.25	ug/L		
Copper, Total, ICP-MS	3.67	TA		0.1	0.5	ug/L		2.83	TA		0.1	0.5	ug/L		
Lead, Total, ICP-MS	1.46	TA		0.025	0.125	ug/L		1.67	TA		0.025	0.125	ug/L		
Nickel, Total, ICP-MS	0.433	TA		0.05	0.25	ug/L		0.695	TA		0.05	0.25	ug/L		
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	0.436	TA		0.025	0.125	ug/L		0.738	TA		0.025	0.125	ug/L		
Zinc, Total, ICP-MS	13.4	TA		0.5	2.5	ug/L	15.9	TA		0.5	2.5	ug/L			
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS															
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.00863	B3	U	0.00034	0.0069	ug/L	L54845-6	0.0182			0.00034	0.0069	ug/L	L54922-4	
Acenaphthene	0.00382			0.00034	0.00172	ug/L		0.00552			0.00034	0.00172	ug/L		
Acenaphthylene	0.00259			0.00034	0.00172	ug/L		0.011			0.00034	0.00172	ug/L		
Anthracene		<MDL,JG	U	0.00017	0.000862	ug/L		0.00628			0.00017	0.000862	ug/L		
Benzo(a)anthracene	0.00418			0.00017	0.000862	ug/L		0.0135			0.00017	0.000862	ug/L		
Benzo(a)pyrene		<MDL,JG	R	0.000086	0.000431	ug/L		0.0115	J	J	0.000086	0.000431	ug/L		
Benzo(b,j,k)fluoranthene	0.0142			0.00017	0.00172	ug/L		0.0269			0.00017	0.00172	ug/L		
Benzo(g,h,i)perylene	0.00911			0.000086	0.000431	ug/L		0.0123			0.000086	0.000431	ug/L		
Chrysene	0.0133			0.000086	0.000431	ug/L		0.0241			0.000086	0.000431	ug/L		
Dibenzo(a,h)anthracene	0.00128			0.00017	0.000862	ug/L		0.00269			0.00017	0.000862	ug/L		
Fluoranthene	0.0245			0.00022	0.00224	ug/L		0.0415			0.00022	0.00224	ug/L		
Fluorene	0.00639			0.00038	0.0019	ug/L		0.0123			0.00038	0.0019	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.00493			0.000086	0.000431	ug/L		0.00839			0.000086	0.000431	ug/L		
Naphthalene	0.0166	B3	U	0.00034	0.0138	ug/L		0.0263			0.00034	0.0138	ug/L		
Phenanthrene	0.0172			0.00034	0.00345	ug/L		0.0572			0.00034	0.00345	ug/L		
Pyrene	0.0324			0.00017	0.00172	ug/L		0.0639			0.00017	0.00172	ug/L		

Table B1-2. Metals and PAH Concentrations for Duwamish Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 2/7/12 9:15 TimeSpan: 336.58 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: EQUIPBLANK Descrip: EQUIPMENT BLANK Matrix: LN BLANK WTR ColDate: 2/7/12 9:15 TimeSpan: TotalSolid: ClientLoc: CER SampDepth:									
WET Weight Basis							WET Weight Basis									
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID		
MT EPA 1631E																
Mercury, Total, CVAF	0.00193	TA		0.0002	0.0005	ug/L	L54980-5	0.00115	TA		0.0002	0.0005	ug/L	L54980-20		
MT EPA 200.8 (UL)																
Arsenic, Total, ICP-MS	0.162	TA		0.01	0.05	ug/L			0.068	TA		0.01	0.05		ug/L	
Cadmium, Total, ICP-MS	0.043	<RDL,TA	J	0.01	0.05	ug/L			0.014	<RDL,TA	J	0.01	0.05		ug/L	
Chromium, Total, ICP-MS	0.784	TA		0.05	0.25	ug/L			0.458	TA		0.05	0.25		ug/L	
Copper, Total, ICP-MS	3.52	TA		0.1	0.5	ug/L			1.73	TA		0.1	0.5		ug/L	
Lead, Total, ICP-MS	2.14	TA		0.025	0.125	ug/L			0.993	TA		0.025	0.125		ug/L	
Nickel, Total, ICP-MS	0.692	TA		0.05	0.25	ug/L			0.411	TA		0.05	0.25		ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L				<MDL,TA	U	0.01	0.05		ug/L	
Vanadium, Total, ICP-MS	1.11	TA		0.025	0.125	ug/L			0.558	TA		0.025	0.125		ug/L	
Zinc, Total, ICP-MS	18.9	TA		0.5	2.5	ug/L			8.76	TA		0.5	2.5		ug/L	
MT EPA 200.8*SW846 6020A																
Zinc, Total, ICP-MS OR SW846 3535A*8270D SIM LVI																
2-Methylnaphthalene	0.0151	B3	U	0.0004	0.008	ug/L	L54980-4									
Acenaphthene	0.00906			0.0004	0.002	ug/L										
Acenaphthylene	0.00723			0.0004	0.002	ug/L										
Anthracene	0.00543			0.0002	0.001	ug/L										
Benzo(a)anthracene	0.0122			0.0002	0.001	ug/L										
Benzo(a)pyrene	0.0119		J	0.0001	0.0005	ug/L										
Benzo(b,j,k)fluoranthene	0.0309			0.0002	0.002	ug/L										
Benzo(g,h,i)perylene	0.0184			0.0001	0.0005	ug/L										
Chrysene	0.0271			0.0001	0.0005	ug/L										
Dibenzo(a,h)anthracene	0.00284			0.0002	0.001	ug/L										
Fluoranthene	0.0374			0.00026	0.0026	ug/L										
Fluorene	0.0123			0.00044	0.0022	ug/L										
Indeno(1,2,3-Cd)Pyrene	0.00985			0.0001	0.0005	ug/L										
Naphthalene	0.0274			0.0004	0.016	ug/L										
Phenanthrene	0.0364			0.0004	0.004	ug/L										
Pyrene	0.0612		J	0.0002	0.002	ug/L										

Table B1-2. Metals and PAH Concentrations for Duwamish Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 2/22/12 9:30 TimeSpan: 360.25 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 3/6/12 8:20 TimeSpan: 310.83 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00396	TA		0.0002	0.0005	ug/L		0.00345	TA		0.0002	0.0005	ug/L	L55159-7
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.387	TA		0.01	0.05	ug/L		0.348	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.168	TA		0.01	0.05	ug/L		0.261	TA		0.01	0.05	ug/L	
Chromium, Total, ICP-MS	1.7	TA		0.05	0.25	ug/L		1.29	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	12.5	TA		0.1	0.5	ug/L		8.38	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	5.93	TA		0.025	0.125	ug/L	L55079-5	3.55	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	2.27	TA		0.05	0.25	ug/L		1.37	TA		0.05	0.25	ug/L	L55159-6
Silver, Total, ICP-MS	0.025	<RDL,TA	J	0.01	0.05	ug/L		0.014	<RDL,TA	J	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	3.62	TA		0.025	0.125	ug/L		1.17	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	55	TA		0.5	2.5	ug/L							ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS								40	TA		0.5	2.5		
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.01			0.00048	0.00952	ug/L		0.0089	<RDL	U	0.00067	0.0133	ug/L	
Acenaphthene	0.00668			0.00048	0.00238	ug/L		0.00839			0.00067	0.00333	ug/L	
Acenaphthylene	0.00659			0.00048	0.00238	ug/L		0.0078			0.00067	0.00333	ug/L	
Anthracene		<MDL	U	0.00024	0.00119	ug/L		0.00754			0.00033	0.00167	ug/L	
Benzo(a)anthracene	0.0107			0.00024	0.00119	ug/L		0.014			0.00033	0.00167	ug/L	
Benzo(a)pyrene	0.0102	J	J	0.00012	0.000595	ug/L		0.0131		J	0.00017	0.000833	ug/L	
Benzo(b,j,k)fluoranthene	0.0281			0.00024	0.00238	ug/L		0.0381			0.00033	0.00333	ug/L	
Benzo(g,h,i)perylene	0.0202			0.00012	0.000595	ug/L	L55079-4	0.0244			0.00017	0.000833	ug/L	L55159-5
Chrysene	0.0222			0.00012	0.000595	ug/L		0.0307			0.00017	0.000833	ug/L	
Dibenzo(a,h)anthracene	0.00377			0.00024	0.00119	ug/L		0.00365			0.00033	0.00167	ug/L	
Fluoranthene	0.0373			0.00031	0.0031	ug/L		0.0565			0.00043	0.00433	ug/L	
Fluorene	0.0113			0.00052	0.00262	ug/L		0.0129			0.00073	0.00367	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.0123			0.00012	0.000595	ug/L		0.0137			0.00017	0.000833	ug/L	
Naphthalene	0.017	<RDL	U	0.00048	0.019	ug/L		0.02	<RDL	U	0.00067	0.0267	ug/L	
Phenanthrene	0.0306			0.00048	0.00476	ug/L		0.0262			0.00067	0.00667	ug/L	
Pyrene	0.0269			0.00024	0.00238	ug/L		0.0461			0.00033	0.00333	ug/L	

Table B1-2. Metals and PAH Concentrations for Duwamish Station
King County Environmental Lab Analytical Report

Parameters	Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 3/15/12 8:30 TimeSpan: 216.17 TotalSolid: ClientLoc: SampDepth: WET Weight Basis						Sample ID	Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 3/29/12 8:05 TimeSpan: 335.58 TotalSolid: ClientLoc: SampDepth: WET Weight Basis						Sample ID	
	Value	Qual	Val Qual	MDL	RDL	Units		Value	Qual	Val Qual	MDL	RDL	Units		
MT EPA 1631E															
Mercury, Total, CVAF	0.00194	TA		0.0002	0.0005	ug/L	L55244-5	0.0282	TA		0.0002	0.0005	ug/L	L55316-6	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	0.166	TA		0.01	0.05	ug/L			0.225	TA		0.01	0.05		ug/L
Cadmium, Total, ICP-MS	0.0904	TA		0.01	0.05	ug/L			0.149	TA		0.01	0.05		ug/L
Chromium, Total, ICP-MS	0.636	TA		0.05	0.25	ug/L			0.973	TA		0.05	0.25		ug/L
Copper, Total, ICP-MS	3.37	TA		0.1	0.5	ug/L			5.61	TA		0.1	0.5		ug/L
Lead, Total, ICP-MS	2.04	TA		0.025	0.125	ug/L			2.59	TA		0.025	0.125		ug/L
Nickel, Total, ICP-MS	0.624	TA		0.05	0.25	ug/L			0.848	TA		0.05	0.25		ug/L
Silver, Total, ICP-MS	0.011	<RDL,TA	J	0.01	0.05	ug/L				<MDL,TA	U	0.01	0.05		ug/L
Vanadium, Total, ICP-MS	1.06	TA		0.025	0.125	ug/L			1.5	TA		0.025	0.125		ug/L
Zinc, Total, ICP-MS						ug/L							ug/L		
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS	14.3	TA		0.5	2.5			21.3	TA		0.5	2.5			
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.0096			0.00031	0.00625	ug/L	L55244-4	0.00742			0.00032	0.00645	ug/L	L55316-5	
Acenaphthene	0.0116			0.00031	0.00156	ug/L			0.00727			0.00032	0.00161		ug/L
Acenaphthylene	0.00448			0.00031	0.00156	ug/L			0.00305	JG		0.00032	0.00161		ug/L
Anthracene	0.00405			0.00016	0.000781	ug/L			0.00288	JG		0.00016	0.000806		ug/L
Benzo(a)anthracene	0.00869			0.00016	0.000781	ug/L			0.00665			0.00016	0.000806		ug/L
Benzo(a)pyrene	0.00987		J	0.000078	0.000391	ug/L			0.00598	JG	J	0.000081	0.000403		ug/L
Benzo(b,j,k)fluoranthene	0.0223			0.00016	0.00156	ug/L			0.0175			0.00016	0.00161		ug/L
Benzo(g,h,i)perylene	0.0116			0.000078	0.000391	ug/L			0.0111			0.000081	0.000403		ug/L
Chrysene	0.0162			0.000078	0.000391	ug/L			0.016			0.000081	0.000403		ug/L
Dibenzo(a,h)anthracene	0.00203			0.00016	0.000781	ug/L			0.00226			0.00016	0.000806		ug/L
Fluoranthene	0.0355			0.0002	0.00203	ug/L			0.0253			0.00021	0.0021		ug/L
Fluorene	0.015			0.00034	0.00172	ug/L			0.00947			0.00035	0.00177		ug/L
Indeno(1,2,3-Cd)Pyrene	0.0073			0.000078	0.000391	ug/L			0.0058			0.000081	0.000403		ug/L
Naphthalene	0.0223			0.00031	0.0125	ug/L			0.011	<RDL	U	0.00032	0.0129		ug/L
Phenanthrene	0.0338			0.00031	0.00313	ug/L			0.0331			0.00032	0.00323		ug/L
Pyrene	0.024			0.00016	0.00156	ug/L			0.0217			0.00016	0.00161		ug/L

Table B1-2. Metals and PAH Concentrations for Duwamish Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 4/19/12 12:05 TimeSpan: 508 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 5/2/12 8:15 TimeSpan: 308.17 TotalSolid: ClientLoc: SampDepth: WET Weight Basis									
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID		
MT EPA 1631E																
Mercury, Total, CVAF	0.0147	TA		0.0002	0.0005	ug/L	L55365-5	0.00394	TA		0.0002	0.0005	ug/L	L55530-9		
MT EPA 200.8 (UL)																
Arsenic, Total, ICP-MS	0.235	TA		0.01	0.05	ug/L		0.388	TA		0.01	0.05	ug/L			
Cadmium, Total, ICP-MS	0.122	TA		0.01	0.05	ug/L		0.134	TA		0.01	0.05	ug/L			
Chromium, Total, ICP-MS	1.07	TA		0.05	0.25	ug/L		1.53	TA		0.05	0.25	ug/L			
Copper, Total, ICP-MS	5.53	TA		0.1	0.5	ug/L		9.04	TA		0.1	0.5	ug/L			
Lead, Total, ICP-MS	2.74	TA		0.025	0.125	ug/L		4.51	TA		0.025	0.125	ug/L			
Nickel, Total, ICP-MS	0.941	TA		0.05	0.25	ug/L		1.31	TA		0.05	0.25	ug/L			
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L			
Vanadium, Total, ICP-MS	1.42	TA		0.025	0.125	ug/L		1.79	TA		0.025	0.125	ug/L			
Zinc, Total, ICP-MS						ug/L	43.1	TA		0.5	2.5	ug/L				
MT EPA 200.8*SW846 6020A																
Zinc, Total, ICP-MS	29.1	TA		0.5	2.5											
OR SW846 3535A*8270D SIM LVI																
2-Methylnaphthalene	0.0038	<RDL,JG	U	0.00034	0.0069	ug/L	L55365-4	0.0072	<RDL	U	0.0005	0.01	ug/L	L55530-8		
Acenaphthene	0.00204	JG		0.00034	0.00172	ug/L			<MDL	U	0.0005	0.0025	ug/L			
Acenaphthylene	0.00266	JG		0.00034	0.00172	ug/L		0.00304			0.0005	0.0025	ug/L			
Anthracene	0.0031			0.00017	0.000862	ug/L		0.00623			0.00025	0.00125	ug/L			
Benzo(a)anthracene	0.00698			0.00017	0.000862	ug/L		0.0109			0.00025	0.00125	ug/L			
Benzo(a)pyrene	0.0072		J	0.000086	0.000431	ug/L		0.00696		J	0.00013	0.000625	ug/L			
Benzo(b,j,k)fluoranthene	0.0193			0.00017	0.00172	ug/L		0.0226			0.00025	0.0025	ug/L			
Benzo(g,h,i)perylene	0.0113			0.000086	0.000431	ug/L		0.0103			0.00013	0.000625	ug/L			
Chrysene	0.0165			0.000086	0.000431	ug/L		0.029			0.00013	0.000625	ug/L			
Dibenzo(a,h)anthracene	0.00204			0.00017	0.000862	ug/L		0.00182			0.00025	0.00125	ug/L			
Fluoranthene	0.0249			0.00022	0.00224	ug/L		0.0294			0.00033	0.00325	ug/L			
Fluorene	0.00475			0.00038	0.0019	ug/L		0.00636			0.00055	0.00275	ug/L			
Indeno(1,2,3-Cd)Pyrene	0.00656			0.000086	0.000431	ug/L		0.00677			0.00013	0.000625	ug/L			
Naphthalene	0.0022	<RDL,B3,JG	U	0.00034	0.0138	ug/L		0.0071	<RDL,B3	U	0.0005	0.02	ug/L			
Phenanthrene	0.0174			0.00034	0.00345	ug/L		0.0238			0.0005	0.005	ug/L			
Pyrene	0.0274			0.00017	0.00172	ug/L		0.0257			0.00025	0.0025	ug/L			

Table B1-2. Metals and PAH Concentrations for Duwamish Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 5/31/12 8:00 TimeSpan: 695.75 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 6/27/12 8:00 TimeSpan: 648 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.007	TA		0.0002	0.0005	ug/L	L55594-5	0.0062	TA		0.0002	0.0005	ug/L	L55793-5
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.434	TA		0.01	0.05	ug/L		0.294	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.25	TA		0.01	0.05	ug/L		0.153	TA		0.01	0.05	ug/L	
Chromium, Total, ICP-MS	2.13	TA		0.05	0.25	ug/L		1.26	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	11.3	TA		0.1	0.5	ug/L		5.93	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	6.19	TA		0.025	0.125	ug/L		3.7	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	1.64	TA		0.05	0.25	ug/L		1.04	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS	0.017	<RDL,TA	J	0.01	0.05	ug/L		0.013	<RDL,TA	J	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	2.87	TA		0.025	0.125	ug/L		1.81	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	55.8	TA		0.5	2.5	ug/L		36.1	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.043	<RDL,JG	UJ	0.0037	0.0741	ug/L	L55594-4	0.0025	<RDL,B	U	0.00032	0.00635	ug/L	L55793-4
Acenaphthene	0.0047	<RDL,JG	UJ	0.0037	0.0185	ug/L		0.0011	<RDL	J	0.00032	0.00159	ug/L	
Acenaphthylene	0.0046	<RDL,JG	J	0.0037	0.0185	ug/L		0.00366			0.00032	0.00159	ug/L	
Anthracene	0.0089	<RDL	J	0.0019	0.00926	ug/L		0.00576	JG		0.00016	0.000794	ug/L	
Benzo(a)anthracene	0.0092	<RDL	J	0.0019	0.00926	ug/L		0.00847			0.00016	0.000794	ug/L	
Benzo(a)pyrene	0.0144		J	0.00093	0.00463	ug/L		0.00811	JG	J	0.000079	0.000397	ug/L	
Benzo(b,j,k)fluoranthene	0.0303			0.0019	0.0185	ug/L		0.0243			0.00016	0.00159	ug/L	
Benzo(g,h,i)perylene	0.0189			0.00093	0.00463	ug/L		0.0126			0.000079	0.000397	ug/L	
Chrysene	0.0236			0.00093	0.00463	ug/L		0.019			0.000079	0.000397	ug/L	
Dibenzo(a,h)anthracene	0.0027	<RDL	J	0.0019	0.00926	ug/L		0.00259			0.00016	0.000794	ug/L	
Fluoranthene	0.0285			0.0024	0.0241	ug/L		0.0298			0.00021	0.00206	ug/L	
Fluorene	0.014	<RDL,JL	J	0.0041	0.0204	ug/L		0.002			0.00035	0.00175	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00864			0.00093	0.00463	ug/L		0.00679			0.000079	0.000397	ug/L	
Naphthalene	0.036	<RDL,JG	UJ	0.0037	0.148	ug/L		0.0055	<RDL,B	U	0.00032	0.0127	ug/L	
Phenanthrene	0.016	<RDL	UJ	0.0037	0.037	ug/L		0.0138			0.00032	0.00317	ug/L	
Pyrene	0.0393			0.0019	0.0185	ug/L		0.0227			0.00016	0.00159	ug/L	

Table B1-2. Metals and PAH Concentrations for Duwamish Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 7/19/12 7:45 TimeSpan: 527.75 TotalSolid: ClientLoc: SampDepth: WET Weight Basis								Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 7/19/12 7:45 TimeSpan: 527.75 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.00531	TA		0.0002	0.0005	ug/L	L55963-7								
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	0.639	TA		0.01	0.05	ug/L	L55963-6								
Cadmium, Total, ICP-MS	0.282	TA		0.01	0.05	ug/L									
Chromium, Total, ICP-MS	3.36	TA		0.05	0.25	ug/L									
Copper, Total, ICP-MS	15	TA		0.1	0.5	ug/L									
Lead, Total, ICP-MS	9.15	TA		0.025	0.125	ug/L									
Nickel, Total, ICP-MS	3.24	TA		0.05	0.25	ug/L									
Silver, Total, ICP-MS	0.043	<RDL,TA	J	0.01	0.05	ug/L									
Vanadium, Total, ICP-MS	4.63	TA		0.025	0.125	ug/L									
Zinc, Total, ICP-MS	114	TA		0.5	2.5	ug/L									
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS															
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.0071	<RDL	U	0.0013	0.025	ug/L	L55963-4	0.0073	<RDL	U	0.0013	0.025	ug/L	L55963-5	
Acenaphthene	0.003	<RDL	J	0.0013	0.00625	ug/L		0.0031	<RDL	J	0.0013	0.00625	ug/L		
Acenaphthylene	0.00818			0.0013	0.00625	ug/L		0.0071			0.0013	0.00625	ug/L		
Anthracene	0.00929			0.00063	0.00313	ug/L		0.0215			0.00063	0.00313	ug/L		
Benzo(a)anthracene	0.0196			0.00063	0.00313	ug/L		0.0196			0.00063	0.00313	ug/L		
Benzo(a)pyrene	0.0277	J	J	0.00031	0.00156	ug/L		0.0286	J	J	0.00031	0.00156	ug/L		
Benzo(b,j,k)fluoranthene	0.07			0.00063	0.00625	ug/L		0.0702			0.00063	0.00625	ug/L		
Benzo(g,h,i)perylene	0.0459			0.00031	0.00156	ug/L		0.0439			0.00031	0.00156	ug/L		
Chrysene	0.0563			0.00031	0.00156	ug/L		0.0539			0.00031	0.00156	ug/L		
Dibenzo(a,h)anthracene	0.00605			0.00063	0.00313	ug/L		0.00591			0.00063	0.00313	ug/L		
Fluoranthene	0.0625			0.00081	0.00813	ug/L		0.0636			0.00081	0.00813	ug/L		
Fluorene	0.0059	<RDL	J	0.0014	0.00688	ug/L		0.00736			0.0014	0.00688	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.0206			0.00031	0.00156	ug/L		0.0207			0.00031	0.00156	ug/L		
Naphthalene	0.0084	<RDL,B3	U	0.0013	0.05	ug/L		0.009	<RDL,B3	U	0.0013	0.05	ug/L		
Phenanthrene	0.042			0.0013	0.0125	ug/L		0.0439			0.0013	0.0125	ug/L		
Pyrene	0.0574			0.00063	0.00625	ug/L		0.0562			0.00063	0.00625	ug/L		

Table B1-2. Metals and PAH Concentrations for Duwamish Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 7/26/12 8:05 TimeSpan: 168.33 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: CER Descrip: DUWAMISH STATION R Matrix: LW AIRDEPBULK ColDate: 8/16/12 8:40 TimeSpan: 504.58 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00962	TA		0.0002	0.0005	ug/L	L56076-4	0.154	TA		0.02	0.05	ug/L	L56171-4
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.283	TA		0.01	0.05	ug/L	L56076-3	3.02	TA		0.01	0.05	ug/L	L56171-3
Cadmium, Total, ICP-MS	0.0901	TA		0.01	0.05	ug/L		0.499	TA		0.01	0.05	ug/L	
Chromium, Total, ICP-MS	1.14	TA		0.05	0.25	ug/L		12.6	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	7.4	TA		0.1	0.5	ug/L		92.1	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	3.47	TA		0.025	0.125	ug/L		45	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	1.33	TA		0.05	0.25	ug/L		8.38	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS	0.013	<RDL,TA	J	0.01	0.05	ug/L		0.179	TA		0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	1.94	TA		0.025	0.125	ug/L		12.6	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	37.7	TA		0.5	2.5	ug/L		312	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0038	<RDL,B3	U	0.0003	0.00606	ug/L	L56076-2	0.033	<RDL	U	0.0025	0.05	ug/L	L56171-2
Acenaphthene	0.00331			0.0003	0.00152	ug/L		0.0244			0.0025	0.0125	ug/L	
Acenaphthylene	0.00429			0.0003	0.00152	ug/L		0.0421			0.0025	0.0125	ug/L	
Anthracene	0.00368			0.00015	0.000758	ug/L		0.0874	JG		0.0013	0.00625	ug/L	
Benzo(a)anthracene	0.00816			0.00015	0.000758	ug/L		0.187			0.0013	0.00625	ug/L	
Benzo(a)pyrene	0.0116	J	J	0.000076	0.000379	ug/L		0.216	JG	J	0.00063	0.00313	ug/L	
Benzo(b,j,k)fluoranthene	0.0316			0.00015	0.00152	ug/L		0.634			0.0013	0.0125	ug/L	
Benzo(g,h,i)perylene	0.0164			0.000076	0.000379	ug/L		0.224			0.00063	0.00313	ug/L	
Chrysene	0.0212			0.000076	0.000379	ug/L		0.514			0.00063	0.00313	ug/L	
Dibenzo(a,h)anthracene	0.0033			0.00015	0.000758	ug/L		0.0372			0.0013	0.00625	ug/L	
Fluoranthene	0.0298			0.0002	0.00197	ug/L		0.755			0.0016	0.0163	ug/L	
Fluorene	0.00572			0.00033	0.00167	ug/L		0.0437			0.0028	0.0138	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00889			0.000076	0.000379	ug/L		0.131			0.00063	0.00313	ug/L	
Naphthalene	0.0071	<RDL,B3	U	0.0003	0.0121	ug/L		0.05	<RDL	U	0.0025	0.1	ug/L	
Phenanthrene	0.0246			0.0003	0.00303	ug/L		0.447			0.0025	0.025	ug/L	
Pyrene	0.0271			0.00015	0.00152	ug/L		0.639			0.0013	0.0125	ug/L	

Table B1-2. Metals and PAH Concentrations for Duwamish Station
King County Environmental Lab Analytical Report

Parameters	Project: 423589-310-4						Sample ID	Project: 423589-310-4						Sample ID
	Value	Qual	Val Qual	MDL	RDL	Units		Value	Qual	Val Qual	MDL	RDL	Units	
MT EPA 1631E	Locator: CER							Locator: CER						
Mercury, Total, CVAF	Descrip: DUWAMISH STATION R						L56292-4	Descrip: DUWAMISH STATION R						L56386-4
	Matrix: LW AIRDEPBULK							Matrix: LW AIRDEPBULK						
	ColDate: 9/6/12 13:30							ColDate: 10/10/12 11:40						
	TimeSpan: 508.83							TimeSpan: 651.57						
	TotalSolid:							TotalSolid:						
	ClientLoc:							ClientLoc:						
	SampDepth:							SampDepth:						
	WET Weight Basis							WET Weight Basis						
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	3.85	TA		0.01	0.05	ug/L	L56292-3	5.25			0.01	0.05	ug/L	L56386-3
Cadmium, Total, ICP-MS	0.591	TA		0.01	0.05	ug/L		1.26			0.01	0.05	ug/L	
Chromium, Total, ICP-MS	18.2	TA		0.05	0.25	ug/L		21.6			0.05	0.25	ug/L	
Copper, Total, ICP-MS	83.8	TA		0.1	0.5	ug/L		133			5	25	ug/L	
Lead, Total, ICP-MS	38.1	TA		0.025	0.125	ug/L		18.2			0.025	0.125	ug/L	
Nickel, Total, ICP-MS	10.7	TA		0.05	0.25	ug/L		16.5			0.05	0.25	ug/L	
Silver, Total, ICP-MS	0.277	TA		0.01	0.05	ug/L		0.722			0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	14.4	TA		0.025	0.125	ug/L		20.5			0.025	0.125	ug/L	
Zinc, Total, ICP-MS	350	TA		0.5	2.5	ug/L		551			25	125	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.029	<RDL	U	0.0025	0.05	ug/L	L56292-2	0.2	<RDL	U	0.013	0.25	ug/L	L56386-2
Acenaphthene	0.0287			0.0025	0.0125	ug/L		0.286			0.013	0.0625	ug/L	
Acenaphthylene	0.0638			0.0025	0.0125	ug/L		0.45			0.013	0.0625	ug/L	
Anthracene	0.151			0.0013	0.00625	ug/L		0.806			0.0063	0.0313	ug/L	
Benzo(a)anthracene	0.298			0.0013	0.00625	ug/L		1.8			0.0063	0.0313	ug/L	
Benzo(a)pyrene	0.314		J	0.00063	0.00313	ug/L		2.39		J	0.0031	0.0156	ug/L	
Benzo(b,j,k)fluoranthene	0.898			0.0013	0.0125	ug/L		4.5			0.0063	0.0625	ug/L	
Benzo(g,h,i)perylene	0.322			0.00063	0.00313	ug/L		1.55			0.0031	0.0156	ug/L	
Chrysene	0.768			0.00063	0.00313	ug/L		3.09			0.0031	0.0156	ug/L	
Dibenzo(a,h)anthracene	0.0688			0.0013	0.00625	ug/L		0.473			0.0063	0.0313	ug/L	
Fluoranthene	1.34			0.0016	0.0163	ug/L		4.86			0.0081	0.0813	ug/L	
Fluorene	0.0549			0.0028	0.0138	ug/L		0.508			0.014	0.0688	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.201			0.00063	0.00313	ug/L		1.26			0.0031	0.0156	ug/L	
Naphthalene	0.052	<RDL	U	0.0025	0.1	ug/L		0.31	<RDL	U	0.013	0.5	ug/L	
Phenanthrene	0.732			0.0025	0.025	ug/L		3.92			0.013	0.125	ug/L	
Pyrene	1.01			0.0013	0.0125	ug/L		4.69			0.0063	0.0625	ug/L	

Table B1-3. Metals and PAH Concentrations for South Park Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 8/25/11 10:45 TimeSpan: 693.25 TotalSolid: ClientLoc: SampDepth:								Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 9/21/11 10:30 TimeSpan: 647.75 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis								WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.0753	0.0753		0.001	0.0025	ug/L	L53760-15	0.0442	TA		0.001	0.0025	ug/L	L53845-9	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	2.74	TA		0.01	0.05	ug/L		1.76	TA		0.01	0.05	ug/L		
Cadmium, Total, ICP-MS	1.65	TA		0.01	0.05	ug/L		1.08	TA		0.01	0.05	ug/L		
Chromium, Total, ICP-MS	12.2	TA		0.05	0.25	ug/L		8.45	TA		0.05	0.25	ug/L		
Copper, Total, ICP-MS	77.2	TA		0.1	0.5	ug/L		54.8	TA		0.1	0.5	ug/L		
Lead, Total, ICP-MS	84.8	TA		0.025	0.125	ug/L	L53760-14	52.4	TA		0.025	0.125	ug/L	L53845-8	
Nickel, Total, ICP-MS	15.8	TA		0.05	0.25	ug/L		9.14	TA		0.05	0.25	ug/L		
Silver, Total, ICP-MS	0.392	TA		0.01	0.05	ug/L		0.132	TA		0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	9.24	TA		0.025	0.125	ug/L		7.25	TA		0.025	0.125	ug/L		
Zinc, Total, ICP-MS	642	TA		0.5	2.5	ug/L		406	TA		0.5	2.5	ug/L		
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS															
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.015	<RDL,JG	U	0.0017	0.0333	ug/L		0.018			0.00047	0.0093	ug/L		
Acenaphthene	0.007	<RDL,J	J	0.0017	0.00833	ug/L		0.00485			0.00047	0.00233	ug/L		
Acenaphthylene	0.0248	J	J	0.0017	0.00833	ug/L		0.00817			0.00047	0.00233	ug/L		
Anthracene	0.0307	J	J	0.00083	0.00417	ug/L		0.0117			0.00023	0.00116	ug/L		
Benzo(a)anthracene	0.103			0.00083	0.00417	ug/L		0.0228			0.00023	0.00116	ug/L		
Benzo(a)pyrene	0.169		J	0.00042	0.00208	ug/L		0.0501		J	0.00012	0.000581	ug/L		
Benzo(b,j,k)fluoranthene	0.445			0.00083	0.00833	ug/L		0.165			0.00023	0.00233	ug/L		
Benzo(g,h,i)perylene	0.174			0.00042	0.00208	ug/L	L53760-13	0.0634			0.00012	0.000581	ug/L	L53845-7	
Chrysene	0.273			0.00042	0.00208	ug/L		0.11			0.00012	0.000581	ug/L		
Dibenzo(a,h)anthracene	0.0373			0.00083	0.00417	ug/L		0.0155			0.00023	0.00116	ug/L		
Fluoranthene	0.403			0.0011	0.0108	ug/L		0.153			0.0003	0.00302	ug/L		
Fluorene	0.02	J	J	0.0018	0.00917	ug/L		0.00863			0.00051	0.00256	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.128			0.00042	0.00208	ug/L		0.0441			0.00012	0.000581	ug/L		
Naphthalene	0.02	<RDL,JG	U	0.0017	0.0667	ug/L		0.017	<RDL	U	0.00047	0.0186	ug/L		
Phenanthrene	0.233	J	J	0.0017	0.0167	ug/L		0.0709			0.00047	0.00465	ug/L		
Pyrene	0.332			0.00083	0.00833	ug/L		0.138			0.00023	0.00233	ug/L		

Table B1-3. Metals and PAH Concentrations for South Park Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 9/29/11 11:00 TimeSpan: 192.42 TotalSolid: ClientLoc: SampDepth:								Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 10/19/11 8:45 TimeSpan: 477.75 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis								WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.0214	TA		0.0002	0.0005	ug/L	L54175-13	0.00652	TA		0.0002	0.0005	ug/L	L54294-11	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	0.299	TA		0.01	0.05	ug/L		0.294	TA		0.01	0.05	ug/L		
Cadmium, Total, ICP-MS	0.125	TA		0.01	0.05	ug/L		0.225	TA		0.01	0.05	ug/L		
Chromium, Total, ICP-MS	1.27	TA		0.05	0.25	ug/L		1.21	TA		0.05	0.25	ug/L		
Copper, Total, ICP-MS	10.3	TA		0.1	0.5	ug/L		9.66	TA		0.1	0.5	ug/L		
Lead, Total, ICP-MS	8.07	TA		0.025	0.125	ug/L	L54175-12	7.62	TA		0.025	0.125	ug/L	L54294-10	
Nickel, Total, ICP-MS	1.42	TA		0.05	0.25	ug/L		1.57	TA		0.05	0.25	ug/L		
Silver, Total, ICP-MS	0.018	<RDL,TA	J	0.01	0.05	ug/L		0.016	<RDL,TA	J	0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	0.917	TA		0.025	0.125	ug/L		1.11	TA		0.025	0.125	ug/L		
Zinc, Total, ICP-MS	61.8	TA		0.5	2.5	ug/L		65.2	TA		0.5	2.5	ug/L		
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS															
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.0049	<RDL,B3	U	0.00027	0.00533	ug/L		0.0051	<RDL,B3	U	0.0005	0.01	ug/L		
Acenaphthene	0.00163			0.00027	0.00133	ug/L		0.0021	<RDL,B3	U	0.0005	0.0025	ug/L		
Acenaphthylene	0.0026			0.00027	0.00133	ug/L		0.0021	<RDL	J	0.0005	0.0025	ug/L		
Anthracene	0.00296			0.00013	0.000667	ug/L		0.00339			0.00025	0.00125	ug/L		
Benzo(a)anthracene	0.00875			0.00013	0.000667	ug/L		0.0109			0.00025	0.00125	ug/L		
Benzo(a)pyrene	0.011		J	0.000067	0.000333	ug/L		0.0136		J	0.00013	0.000625	ug/L		
Benzo(b,j,k)fluoranthene	0.0327			0.00013	0.00133	ug/L		0.0366			0.00025	0.0025	ug/L		
Benzo(g,h,i)perylene	0.00866			0.000067	0.000333	ug/L	L54175-11	0.0105			0.00013	0.000625	ug/L	L54294-9	
Chrysene	0.0188			0.000067	0.000333	ug/L		0.0222			0.00013	0.000625	ug/L		
Dibenzo(a,h)anthracene	0.00275			0.00013	0.000667	ug/L		0.00236			0.00025	0.00125	ug/L		
Fluoranthene	0.0379			0.00017	0.00173	ug/L		0.0383			0.00033	0.00325	ug/L		
Fluorene	0.00345			0.00029	0.00147	ug/L		0.00404			0.00055	0.00275	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.00654			0.000067	0.000333	ug/L		0.00775			0.00013	0.000625	ug/L		
Naphthalene	0.0081	<RDL,B3	U	0.00027	0.0107	ug/L		0.0076	<RDL,B	U	0.0005	0.02	ug/L		
Phenanthrene	0.0229			0.00027	0.00267	ug/L		0.0155			0.0005	0.005	ug/L		
Pyrene	0.0312			0.00013	0.00133	ug/L		0.0309			0.00025	0.0025	ug/L		

Table B1-3. Metals and PAH Concentrations for South Park Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 11/2/11 9:30 TimeSpan: 336.75 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 11/16/11 9:20 TimeSpan: 335.83 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00873	TA		0.0002	0.0005	ug/L	L54414-9	0.00305	TA		0.0002	0.0005	ug/L	L54542-11
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.278	TA		0.01	0.05	ug/L		0.215	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.164	TA		0.01	0.05	ug/L		0.0682	TA		0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.979	TA		0.05	0.25	ug/L		0.636	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	9.19	TA		0.1	0.5	ug/L		6.03	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	5.24	TA		0.025	0.125	ug/L	L54414-8	2.58	TA		0.025	0.125	ug/L	L54542-10
Nickel, Total, ICP-MS	1.74	TA		0.05	0.25	ug/L		0.971	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS	0.015	<RDL,TA	J	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.805	TA		0.025	0.125	ug/L		0.544	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	55.3	TA		0.5	2.5	ug/L		34.9	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0048	<RDL,B3	U	0.00067	0.0133	ug/L		0.0063	<RDL	U	0.00063	0.0125	ug/L	
Acenaphthene	0.0017	<RDL	J	0.00067	0.00333	ug/L		0.0014	<RDL	J	0.00063	0.00313	ug/L	
Acenaphthylene	0.00338	J	J	0.00067	0.00333	ug/L		0.0031	<RDL	J	0.00063	0.00313	ug/L	
Anthracene	0.0312	J	J	0.00033	0.00167	ug/L		0.00165	J	J	0.00031	0.00156	ug/L	
Benzo(a)anthracene	0.00962			0.00033	0.00167	ug/L		0.0051			0.00031	0.00156	ug/L	
Benzo(a)pyrene	0.01	J	J	0.00017	0.000833	ug/L		0.0079	J	J	0.00016	0.000781	ug/L	
Benzo(b,j,k)fluoranthene	0.0257			0.00033	0.00333	ug/L		0.0192			0.00031	0.00313	ug/L	
Benzo(g,h,i)perylene	0.013			0.00017	0.000833	ug/L	L54414-7	0.0105			0.00016	0.000781	ug/L	L54542-9
Chrysene	0.0224			0.00017	0.000833	ug/L		0.0129			0.00016	0.000781	ug/L	
Dibenzo(a,h)anthracene	0.00263			0.00033	0.00167	ug/L		0.00184			0.00031	0.00156	ug/L	
Fluoranthene	0.035			0.00043	0.00433	ug/L		0.0262			0.00041	0.00406	ug/L	
Fluorene	0.00371			0.00073	0.00367	ug/L		0.003	<RDL	J	0.00069	0.00344	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00857			0.00017	0.000833	ug/L		0.00684			0.00016	0.000781	ug/L	
Naphthalene	0.012	<RDL	U	0.00067	0.0267	ug/L		0.013	<RDL	U	0.00063	0.025	ug/L	
Phenanthrene	0.025			0.00067	0.00667	ug/L		0.018			0.00063	0.00625	ug/L	
Pyrene	0.0267			0.00033	0.00333	ug/L		0.0206			0.00031	0.00313	ug/L	

Table B1-3. Metals and PAH Concentrations for South Park Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 11/23/11 11:15 TimeSpan: 169.92 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 11/29/11 11:00 TimeSpan: 143.75 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00121	TA		0.0002	0.0005	ug/L		0.0035	TA		0.0002	0.0005	ug/L	L54697-9
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.0786	TA		0.01	0.05	ug/L		0.077	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.014	<RDL,TA	J	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.16	<RDL,TA	J	0.05	0.25	ug/L		0.16	<RDL,TA	J	0.05	0.25	ug/L	
Copper, Total, ICP-MS	1.85	TA		0.1	0.5	ug/L	L54658-8	1.81	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	0.807	TA		0.025	0.125	ug/L		1.03	TA		0.025	0.125	ug/L	L54697-8
Nickel, Total, ICP-MS	0.2	<RDL,TA	J	0.05	0.25	ug/L		0.25	<RDL,TA	J	0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.144	TA		0.025	0.125	ug/L		0.17	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	7.92	TA		0.5	2.5	ug/L		7.27	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0045	<RDL,B3	U	0.00024	0.00488	ug/L		0.0067	<RDL,B3	U	0.00067	0.0133	ug/L	
Acenaphthene	0.0012	<RDL	J	0.00024	0.00122	ug/L		0.0012	<RDL	J	0.00067	0.00333	ug/L	
Acenaphthylene	0.00265			0.00024	0.00122	ug/L		0.0023	<RDL	J	0.00067	0.00333	ug/L	
Anthracene	0.00053	<RDL,JG	J	0.00012	0.00061	ug/L		0.00064	<RDL	J	0.00033	0.00167	ug/L	
Benzo(a)anthracene	0.00113			0.00012	0.00061	ug/L		0.00223			0.00033	0.00167	ug/L	
Benzo(a)pyrene	0.00132	JG	J	0.000061	0.000305	ug/L		0.00268		J	0.00017	0.000833	ug/L	
Benzo(b,j,k)fluoranthene	0.00399			0.00012	0.00122	ug/L		0.00757			0.00033	0.00333	ug/L	
Benzo(g,h,i)perylene	0.0017			0.000061	0.000305	ug/L	L54658-7	0.00412			0.00017	0.000833	ug/L	L54697-7
Chrysene	0.00282			0.000061	0.000305	ug/L		0.00444			0.00017	0.000833	ug/L	
Dibenzo(a,h)anthracene	0.00035	<RDL	J	0.00012	0.00061	ug/L		0.00073	<RDL	J	0.00033	0.00167	ug/L	
Fluoranthene	0.00954			0.00016	0.00159	ug/L		0.00952			0.00043	0.00433	ug/L	
Fluorene	0.00272			0.00027	0.00134	ug/L		0.0025	<RDL	J	0.00073	0.00367	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00132			0.000061	0.000305	ug/L		0.003			0.00017	0.000833	ug/L	
Naphthalene	0.0092	<RDL,B3	U	0.00024	0.00976	ug/L		0.014	<RDL,B3	U	0.00067	0.0267	ug/L	
Phenanthrene	0.0125			0.00024	0.00244	ug/L		0.0114			0.00067	0.00667	ug/L	
Pyrene	0.00693			0.00012	0.00122	ug/L		0.00774			0.00033	0.00333	ug/L	

Table B1-3. Metals and PAH Concentrations for South Park Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 12/28/11 9:20 TimeSpan: 694.33 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 1/11/12 8:35 TimeSpan: 335.25 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00489	TA		0.0002	0.0005	ug/L		0.00268	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.317	TA		0.01	0.05	ug/L		0.0647	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.0821	TA		0.01	0.05	ug/L		0.018	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	1.15	TA		0.05	0.25	ug/L		0.271	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	10.4	TA		0.1	0.5	ug/L	L54719-10	2.37	TA		0.1	0.5	ug/L	L54845-10
Lead, Total, ICP-MS	3.49	TA		0.025	0.125	ug/L		0.975	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	1.26	TA		0.05	0.25	ug/L		0.308	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS	0.013	<RDL,TA	J	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.778	TA		0.025	0.125	ug/L		0.21	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	88.9	TA		0.5	2.5	ug/L		14.4	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0126			0.00063	0.0125	ug/L		0.0067	<RDL,B3	U	0.00042	0.00833	ug/L	
Acenaphthene		<MDL	U	0.00063	0.00313	ug/L		0.0017	<RDL	J	0.00042	0.00208	ug/L	
Acenaphthylene	0.0114			0.00063	0.00313	ug/L		0.00376			0.00042	0.00208	ug/L	
Anthracene	0.00386	JG		0.00031	0.00156	ug/L		0.00076	<RDL,JG		0.00021	0.00104	ug/L	
Benzo(a)anthracene	0.0134			0.00031	0.00156	ug/L		0.00371			0.00021	0.00104	ug/L	
Benzo(a)pyrene	0.0137	JG	J	0.00016	0.000781	ug/L		0.00354	JG	J	0.0001	0.000521	ug/L	
Benzo(b,j,k)fluoranthene	0.0412			0.00031	0.00313	ug/L		0.0107			0.00021	0.00208	ug/L	
Benzo(g,h,i)perylene	0.0253			0.00016	0.000781	ug/L	L54719-9	0.00582			0.0001	0.000521	ug/L	L54845-9
Chrysene	0.0382			0.00016	0.000781	ug/L		0.0116			0.0001	0.000521	ug/L	
Dibenzo(a,h)anthracene	0.00419			0.00031	0.00156	ug/L		0.00114			0.00021	0.00104	ug/L	
Fluoranthene	0.0515			0.00041	0.00406	ug/L		0.0184			0.00027	0.00271	ug/L	
Fluorene	0.0065			0.00069	0.00344	ug/L		0.0037			0.00046	0.00229	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.0148			0.00016	0.000781	ug/L		0.00388			0.0001	0.000521	ug/L	
Naphthalene	0.018	<RDL	U	0.00063	0.025	ug/L		0.012	<RDL,B3	U	0.00042	0.0167	ug/L	
Phenanthrene	0.0385			0.00063	0.00625	ug/L		0.0229			0.00042	0.00417	ug/L	
Pyrene	0.0603			0.00031	0.00313	ug/L		0.0186			0.00021	0.00208	ug/L	

Table B1-3. Metals and PAH Concentrations for South Park Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 1/24/12 9:15 TimeSpan: 312.67 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 2/7/12 9:45 TimeSpan: 336.5 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00139	TA		0.0002	0.0005	ug/L		0.00473	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.106	TA		0.01	0.05	ug/L		0.107	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.029	<RDL,TA	J	0.01	0.05	ug/L		0.044	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.385	TA		0.05	0.25	ug/L		0.436	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	2.41	TA		0.1	0.5	ug/L	L54922-8	2.83	TA		0.1	0.5	ug/L	L54980-9
Lead, Total, ICP-MS	2.3	TA		0.025	0.125	ug/L		6.79	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	0.737	TA		0.05	0.25	ug/L		0.603	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.359	TA		0.025	0.125	ug/L		0.407	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	17	TA		0.5	2.5	ug/L		20.4	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.00969			0.00038	0.00769	ug/L		0.0085	<RDL,B	U	0.00053	0.0105	ug/L	
Acenaphthene	0.00195			0.00038	0.00192	ug/L		0.002	<RDL,B3	U	0.00053	0.00263	ug/L	
Acenaphthylene	0.00348			0.00038	0.00192	ug/L		0.00679			0.00053	0.00263	ug/L	
Anthracene		<MDL	U	0.00019	0.000962	ug/L		0.00268			0.00026	0.00132	ug/L	
Benzo(a)anthracene	0.00313			0.00019	0.000962	ug/L		0.00603			0.00026	0.00132	ug/L	
Benzo(a)pyrene		<MDL	UJ	0.000096	0.000481	ug/L		0.00665		J	0.00013	0.000658	ug/L	
Benzo(b,j,k)fluoranthene	0.0133			0.00019	0.00192	ug/L		0.0182			0.00026	0.00263	ug/L	
Benzo(g,h,i)perylene	0.00512			0.000096	0.000481	ug/L	L54922-7	0.009			0.00013	0.000658	ug/L	L54980-8
Chrysene	0.0137			0.000096	0.000481	ug/L		0.0166			0.00013	0.000658	ug/L	
Dibenzo(a,h)anthracene	0.000982			0.00019	0.000962	ug/L		0.00154			0.00026	0.00132	ug/L	
Fluoranthene	0.0324			0.00025	0.0025	ug/L		0.0329			0.00034	0.00342	ug/L	
Fluorene	0.00744			0.00042	0.00212	ug/L		0.00717			0.00058	0.00289	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00374			0.000096	0.000481	ug/L		0.00538			0.00013	0.000658	ug/L	
Naphthalene	0.015	<RDL	U	0.00038	0.0154	ug/L		0.012	<RDL,B	U	0.00053	0.0211	ug/L	
Phenanthrene	0.0417			0.00038	0.00385	ug/L		0.0317			0.00053	0.00526	ug/L	
Pyrene	0.0353			0.00019	0.00192	ug/L		0.0396		J	0.00026	0.00263	ug/L	

Table B1-3. Metals and PAH Concentrations for South Park Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 2/22/12 10:05 TimeSpan: 360.33 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 3/6/12 8:50 TimeSpan: 310.83 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00782	TA		0.0002	0.0005	ug/L		0.00233	TA		0.0002	0.0005	ug/L	L55159-10
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.159	TA		0.01	0.05	ug/L		0.147	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.044	<RDL,TA	J	0.01	0.05	ug/L		0.021	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.581	TA		0.05	0.25	ug/L		0.408	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	3.61	TA		0.1	0.5	ug/L	L55079-8	3.16	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	3.21	TA		0.025	0.125	ug/L		2.12	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	0.841	TA		0.05	0.25	ug/L		0.643	TA		0.05	0.25	ug/L	L55159-9
Silver, Total, ICP-MS	0.011	<RDL,TA	J	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	1.05	TA		0.025	0.125	ug/L		0.377	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	25.4	TA		0.5	2.5	ug/L							ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS								21.7	TA		0.5	2.5		
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0071	<RDL	U	0.0004	0.008	ug/L		0.0054	<RDL,B3	U	0.00063	0.0125	ug/L	
Acenaphthene	0.0021			0.0004	0.002	ug/L		0.0016	<RDL	J	0.00063	0.00313	ug/L	
Acenaphthylene	0.00542			0.0004	0.002	ug/L		0.00424			0.00063	0.00313	ug/L	
Anthracene		<MDL	U	0.0002	0.001	ug/L		0.00188			0.00031	0.00156	ug/L	
Benzo(a)anthracene	0.00384			0.0002	0.001	ug/L		0.00588			0.00031	0.00156	ug/L	
Benzo(a)pyrene	0.00412	J	J	0.0001	0.0005	ug/L		0.0069		J	0.00016	0.000781	ug/L	
Benzo(b,j,k)fluoranthene	0.0135			0.0002	0.002	ug/L		0.0179			0.00031	0.00313	ug/L	
Benzo(g,h,i)perylene	0.00982			0.0001	0.0005	ug/L	L55079-7	0.0111			0.00016	0.000781	ug/L	L55159-8
Chrysene	0.00916			0.0001	0.0005	ug/L		0.0133			0.00016	0.000781	ug/L	
Dibenzo(a,h)anthracene	0.00158			0.0002	0.001	ug/L		0.00209			0.00031	0.00156	ug/L	
Fluoranthene	0.0156			0.00026	0.0026	ug/L		0.0269			0.00041	0.00406	ug/L	
Fluorene	0.00575			0.00044	0.0022	ug/L		0.00538			0.00069	0.00344	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00675			0.0001	0.0005	ug/L		0.00694			0.00016	0.000781	ug/L	
Naphthalene	0.01	<RDL	U	0.0004	0.016	ug/L		0.01	<RDL,B3	U	0.00063	0.025	ug/L	
Phenanthrene	0.0169			0.0004	0.004	ug/L		0.0212			0.00063	0.00625	ug/L	
Pyrene	0.011			0.0002	0.002	ug/L		0.0195			0.00031	0.00313	ug/L	

Table B1-3. Metals and PAH Concentrations for South Park Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 3/15/12 9:05 TimeSpan: 216.25 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 3/15/12 9:05 TimeSpan: 216.25 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00178	TA		0.0002	0.0005	ug/L		0.00201	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.0983	TA		0.01	0.05	ug/L		0.0902	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.032	<RDL,TA	J	0.01	0.05	ug/L		0.021	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.3	TA		0.05	0.25	ug/L		0.274	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	2.33	TA		0.1	0.5	ug/L	L55244-8	2.01	TA		0.1	0.5	ug/L	L55244-9
Lead, Total, ICP-MS	1.49	TA		0.025	0.125	ug/L		1.47	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	0.41	TA		0.05	0.25	ug/L		0.305	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.257	TA		0.025	0.125	ug/L		0.255	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS						ug/L							ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS	18.8	TA		0.5	2.5			18.4	TA		0.5	2.5		
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0055	<RDL,B3	U	0.00029	0.00571	ug/L								
Acenaphthene	0.001	<RDL	J	0.00029	0.00143	ug/L								
Acenaphthylene	0.00352			0.00029	0.00143	ug/L								
Anthracene	0.00105			0.00014	0.000714	ug/L								
Benzo(a)anthracene	0.0026			0.00014	0.000714	ug/L								
Benzo(a)pyrene	0.0027		J	0.000071	0.000357	ug/L								
Benzo(b,j,k)fluoranthene	0.00895			0.00014	0.00143	ug/L								
Benzo(g,h,i)perylene	0.0043			0.000071	0.000357	ug/L	L55244-7							
Chrysene	0.00693			0.000071	0.000357	ug/L								
Dibenzo(a,h)anthracene	0.000733			0.00014	0.000714	ug/L								
Fluoranthene	0.0147			0.00019	0.00186	ug/L								
Fluorene	0.00353			0.00031	0.00157	ug/L								
Indeno(1,2,3-Cd)Pyrene	0.00287			0.000071	0.000357	ug/L								
Naphthalene	0.0087	<RDL,B3	U	0.00029	0.0114	ug/L								
Phenanthrene	0.0167			0.00029	0.00286	ug/L								
Pyrene	0.00916			0.00014	0.00143	ug/L								

Table B1-3. Metals and PAH Concentrations for South Park Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 3/29/12 8:30 TimeSpan: 335.42 TotalSolid: ClientLoc: SampDepth:								Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 4/19/12 11:40 TimeSpan: 507.17 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis								WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAf	0.0126	TA		0.0002	0.0005	ug/L		0.0103	TA		0.0002	0.0005	ug/L		
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	0.151	TA		0.01	0.05	ug/L		0.14	TA		0.01	0.05	ug/L		
Cadmium, Total, ICP-MS	0.033	<RDL,TA	J	0.01	0.05	ug/L		0.043	<RDL,TA	J	0.01	0.05	ug/L		
Chromium, Total, ICP-MS	0.438	TA		0.05	0.25	ug/L		0.309	TA		0.05	0.25	ug/L		
Copper, Total, ICP-MS	2.78	TA		0.1	0.5	ug/L	L55316-10	2.9	TA		0.1	0.5	ug/L	L55365-8	
Lead, Total, ICP-MS	2.05	TA		0.025	0.125	ug/L		1.53	TA		0.025	0.125	ug/L		
Nickel, Total, ICP-MS	0.539	TA		0.05	0.25	ug/L		0.378	TA		0.05	0.25	ug/L		
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	0.76	TA		0.025	0.125	ug/L		0.421	TA		0.025	0.125	ug/L		
Zinc, Total, ICP-MS						ug/L							ug/L		
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS	20.7	TA		0.5	2.5			20	TA		0.5	2.5			
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene								0.0043	<RDL,JG	U	0.00037	0.00741	ug/L		
Acenaphthene								0.00192	JG		0.00037	0.00185	ug/L		
Acenaphthylene								0.0017	<RDL,JG		0.00037	0.00185	ug/L		
Anthracene									<MDL	U	0.00019	0.000926	ug/L		
Benzo(a)anthracene									<MDL	U	0.00019	0.000926	ug/L		
Benzo(a)pyrene								0.00318		J	0.000093	0.000463	ug/L		
Benzo(b,j,k)fluoranthene								0.0106			0.00019	0.00185	ug/L		
Benzo(g,h,i)perylene								0.00584			0.000093	0.000463	ug/L	L55365-7	
Chrysene								0.00396			0.000093	0.000463	ug/L		
Dibenzo(a,h)anthracene								0.00096			0.00019	0.000926	ug/L		
Fluoranthene								0.0124			0.00024	0.00241	ug/L		
Fluorene								0.00389			0.00041	0.00204	ug/L		
Indeno(1,2,3-Cd)Pyrene								0.00316			0.000093	0.000463	ug/L		
Naphthalene								0.0051	<RDL,JG	U	0.00037	0.0148	ug/L		
Phenanthrene								0.0185			0.00037	0.0037	ug/L		
Pyrene								0.0133			0.00019	0.00185	ug/L		

Table B1-3. Metals and PAH Concentrations for South Park Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 5/2/12 12:45 TimeSpan: 313.08 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 5/31/12 8:25 TimeSpan: 691.67 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00419	TA		0.0002	0.0005	ug/L		0.00883	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.27	TA		0.01	0.05	ug/L		0.379	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.0935	TA		0.01	0.05	ug/L		0.163	TA		0.01	0.05	ug/L	
Chromium, Total, ICP-MS	1.04	TA		0.05	0.25	ug/L		1.61	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	5.66	TA		0.1	0.5	ug/L	L55530-12	11.9	TA		0.1	0.5	ug/L	L55594-8
Lead, Total, ICP-MS	3.68	TA		0.025	0.125	ug/L		9.37	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	0.87	TA		0.05	0.25	ug/L		1.96	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L		0.012	<RDL,TA	J	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.856	TA		0.025	0.125	ug/L		1.61	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	40.1	TA		0.5	2.5	ug/L		67.6	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0032	<RDL,B3	U	0.0005	0.01	ug/L		0.0281	JG	J	0.00077	0.0154	ug/L	
Acenaphthene	0.0011	<RDL	J	0.0005	0.0025	ug/L		0.00245	B3,JG	UJ	0.00038	0.00192	ug/L	
Acenaphthylene		<MDL	U	0.0005	0.0025	ug/L		0.00255	JG	J	0.00038	0.00192	ug/L	
Anthracene	0.001	<RDL	J	0.00025	0.00125	ug/L		0.00507		J	0.00019	0.000962	ug/L	
Benzo(a)anthracene	0.00338			0.00025	0.00125	ug/L		0.00735		J	0.00019	0.000962	ug/L	
Benzo(a)pyrene	0.00288		J	0.00013	0.000625	ug/L		0.0096		J	0.000096	0.000481	ug/L	
Benzo(b,j,k)fluoranthene	0.00979			0.00025	0.0025	ug/L		0.0221			0.00019	0.00192	ug/L	
Benzo(g,h,i)perylene	0.00418			0.00013	0.000625	ug/L	L55530-11	0.00934			0.000096	0.000481	ug/L	L55594-7
Chrysene	0.00999			0.00013	0.000625	ug/L		0.0154			0.000096	0.000481	ug/L	
Dibenzo(a,h)anthracene	0.00071	<RDL	J	0.00025	0.00125	ug/L		0.00181			0.00019	0.000962	ug/L	
Fluoranthene	0.0119			0.00033	0.00325	ug/L		0.0193			0.00025	0.0025	ug/L	
Fluorene	0.002	<RDL	J	0.00055	0.00275	ug/L		0.00699	JL	J	0.00042	0.00212	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00266			0.00013	0.000625	ug/L		0.00671			0.000096	0.000481	ug/L	
Naphthalene	0.0039	<RDL,B	U	0.0005	0.02	ug/L		0.013	<RDL,B3,JG	UJ	0.00077	0.0308	ug/L	
Phenanthrene	0.0119			0.0005	0.005	ug/L		0.016		J	0.00038	0.00385	ug/L	
Pyrene	0.00938			0.00025	0.0025	ug/L		0.0181			0.00019	0.00192	ug/L	

Table B1-3. Metals and PAH Concentrations for South Park Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 6/27/12 8:35 TimeSpan: 648.17 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 7/19/12 8:35 TimeSpan: 528 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00577	TA		0.0002	0.0005	ug/L		0.0218	TA		0.0002	0.0005	ug/L	L55963-10
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.171	TA		0.01	0.05	ug/L		0.828	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.0672	TA		0.01	0.05	ug/L		0.27	TA		0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.751	TA		0.05	0.25	ug/L		3.09	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	4.27	TA		0.1	0.5	ug/L	L55793-8	17.4	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	6.28	TA		0.025	0.125	ug/L		28.7	TA		0.025	0.125	ug/L	L55963-9
Nickel, Total, ICP-MS	0.836	TA		0.05	0.25	ug/L		4.09	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L		0.043	<RDL,TA	J	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.683	TA		0.025	0.125	ug/L		2.79	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	30.8	TA		0.5	2.5	ug/L		140	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0053	<RDL,B3	U	0.00032	0.00645	ug/L		0.0059	<RDL,B3	U	0.0013	0.0267	ug/L	
Acenaphthene	0.00099	<RDL	J	0.00032	0.00161	ug/L		0.0025	<RDL	J	0.0013	0.00667	ug/L	
Acenaphthylene	0.00207			0.00032	0.00161	ug/L		0.0046	<RDL	J	0.0013	0.00667	ug/L	
Anthracene	0.00226	JG		0.00016	0.000806	ug/L		0.00526			0.00067	0.00333	ug/L	
Benzo(a)anthracene	0.00497			0.00016	0.000806	ug/L		0.0195			0.00067	0.00333	ug/L	
Benzo(a)pyrene	0.00598	JG	J	0.000081	0.000403	ug/L		0.0259	J	J	0.00033	0.00167	ug/L	
Benzo(b,j,k)fluoranthene	0.0182			0.00016	0.00161	ug/L		0.0645			0.00067	0.00667	ug/L	
Benzo(g,h,i)perylene	0.00803			0.000081	0.000403	ug/L	L55793-7	0.0299			0.00033	0.00167	ug/L	L55963-8
Chrysene	0.0136			0.000081	0.000403	ug/L		0.0436			0.00033	0.00167	ug/L	
Dibenzo(a,h)anthracene	0.00151			0.00016	0.000806	ug/L		0.00534			0.00067	0.00333	ug/L	
Fluoranthene	0.0231			0.00021	0.0021	ug/L		0.0587			0.00087	0.00867	ug/L	
Fluorene	0.0014	<RDL	J	0.00035	0.00177	ug/L		0.0042	<RDL	J	0.0015	0.00733	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00527			0.000081	0.000403	ug/L		0.0183			0.00033	0.00167	ug/L	
Naphthalene	0.0022	<RDL,B	U	0.00032	0.0129	ug/L		0.0094	<RDL,B3	U	0.0013	0.0533	ug/L	
Phenanthrene	0.0129			0.00032	0.00323	ug/L		0.0334			0.0013	0.0133	ug/L	
Pyrene	0.0207			0.00016	0.00161	ug/L		0.052			0.00067	0.00667	ug/L	

Table B1-3. Metals and PAH Concentrations for South Park Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 7/26/12 8:30 TimeSpan: 167.92 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 8/16/12 9:30 TimeSpan: 505 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.0151	TA		0.0002	0.0005	ug/L	L56076-8	0.075	TA		0.002	0.005	ug/L	L56171-8
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.35	TA		0.01	0.05	ug/L		2.41	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.139	TA		0.01	0.05	ug/L		1.42	TA		0.01	0.05	ug/L	
Chromium, Total, ICP-MS	1.65	TA		0.05	0.25	ug/L		14	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	12.8	TA		0.1	0.5	ug/L		78.1	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	14.1	TA		0.025	0.125	ug/L	L56076-7	97.1	TA		0.025	0.125	ug/L	L56171-7
Nickel, Total, ICP-MS	1.91	TA		0.05	0.25	ug/L		15	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS	0.028	<RDL,TA	J	0.01	0.05	ug/L		0.14	TA		0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	1.56	TA		0.025	0.125	ug/L		9.34	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	75.4	TA		0.5	2.5	ug/L		540	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0058	<RDL,B3	U	0.0003	0.00606	ug/L		0.025	<RDL	U	0.0025	0.05	ug/L	
Acenaphthene	0.00185			0.0003	0.00152	ug/L			<MDL	U	0.0025	0.0125	ug/L	
Acenaphthylene	0.00338			0.0003	0.00152	ug/L		0.0412			0.0025	0.0125	ug/L	
Anthracene	0.00403			0.00015	0.000758	ug/L		0.0692	JG		0.0013	0.00625	ug/L	
Benzo(a)anthracene	0.00857			0.00015	0.000758	ug/L		0.141			0.0013	0.00625	ug/L	
Benzo(a)pyrene	0.0101	J	J	0.000076	0.000379	ug/L		0.154	JG	J	0.00063	0.00313	ug/L	
Benzo(b,j,k)fluoranthene	0.0292			0.00015	0.00152	ug/L		0.471			0.0013	0.0125	ug/L	
Benzo(g,h,i)perylene	0.0116			0.000076	0.000379	ug/L	L56076-6	0.165			0.00063	0.00313	ug/L	L56171-6
Chrysene	0.02			0.000076	0.000379	ug/L		0.397			0.00063	0.00313	ug/L	
Dibenzo(a,h)anthracene	0.00234			0.00015	0.000758	ug/L		0.0236			0.0013	0.00625	ug/L	
Fluoranthene	0.032			0.0002	0.00197	ug/L		0.558			0.0016	0.0163	ug/L	
Fluorene	0.00238			0.00033	0.00167	ug/L		0.0262			0.0028	0.0138	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.0077			0.000076	0.000379	ug/L		0.106			0.00063	0.00313	ug/L	
Naphthalene	0.0048	<RDL,B	U	0.0003	0.0121	ug/L		0.034	<RDL	U	0.0025	0.1	ug/L	
Phenanthrene	0.0225			0.0003	0.00303	ug/L		0.319			0.0025	0.025	ug/L	
Pyrene	0.0301			0.00015	0.00152	ug/L		0.544			0.0013	0.0125	ug/L	

Table B1-3. Metals and PAH Concentrations for South Park Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 9/6/12 14:00 TimeSpan: 508.5 TotalSolid: ClientLoc: SampDepth: WET Weight Basis								Project: 423589-310-4 Locator: SPCC-R Descrip: SOUTH PARK Matrix: LW AIRDEPBULK ColDate: 10/10/12 11:10 TimeSpan: 650.5 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.0736	TA		0.002	0.005	ug/L	L56292-8	0.0854	TA		0.002	0.005	ug/L	L56386-8	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	2.59	TA		0.01	0.05	ug/L	L56292-7	2.97			0.01	0.05	ug/L	L56386-7	
Cadmium, Total, ICP-MS	1.48	TA		0.01	0.05	ug/L		1.74			0.01	0.05	ug/L		
Chromium, Total, ICP-MS	14.3	TA		0.05	0.25	ug/L		15.2			0.05	0.25	ug/L		
Copper, Total, ICP-MS	83.1	TA		0.1	0.5	ug/L		117			5	25	ug/L		
Lead, Total, ICP-MS	103	TA		0.025	0.125	ug/L		14.8			0.025	0.125	ug/L		
Nickel, Total, ICP-MS	14.4	TA		0.05	0.25	ug/L		16.3			0.05	0.25	ug/L		
Silver, Total, ICP-MS	0.258	TA		0.01	0.05	ug/L		0.261			0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	9.76	TA		0.025	0.125	ug/L		10.1			0.025	0.125	ug/L		
Zinc, Total, ICP-MS	626	TA		0.5	2.5	ug/L	757			25	125	ug/L			
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS															
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.023	<RDL	U	0.0025	0.05	ug/L	L56292-6	0.082	<RDL	U	0.013	0.25	ug/L	L56386-6	
Acenaphthene	0.017			0.0025	0.0125	ug/L		0.0907			0.013	0.0625	ug/L		
Acenaphthylene	0.0413			0.0025	0.0125	ug/L		0.161			0.013	0.0625	ug/L		
Anthracene	0.0764			0.0013	0.00625	ug/L		0.239			0.0063	0.0313	ug/L		
Benzo(a)anthracene	0.168			0.0013	0.00625	ug/L		0.638			0.0063	0.0313	ug/L		
Benzo(a)pyrene	0.218	J		0.00063	0.00313	ug/L		0.948	J		0.0031	0.0156	ug/L		
Benzo(b,j,k)fluoranthene	0.577			0.0013	0.0125	ug/L		2			0.0063	0.0625	ug/L		
Benzo(g,h,i)perylene	0.234			0.00063	0.00313	ug/L		0.782			0.0031	0.0156	ug/L		
Chrysene	0.425			0.00063	0.00313	ug/L		1.35			0.0031	0.0156	ug/L		
Dibenzo(a,h)anthracene	0.0461			0.0013	0.00625	ug/L		0.175			0.0063	0.0313	ug/L		
Fluoranthene	0.666			0.0016	0.0163	ug/L		1.97			0.0081	0.0813	ug/L		
Fluorene	0.029			0.0028	0.0138	ug/L		0.137			0.014	0.0688	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.152			0.00063	0.00313	ug/L		0.585			0.0031	0.0156	ug/L		
Naphthalene	0.036	<RDL	U	0.0025	0.1	ug/L		0.12	<RDL	U	0.013	0.5	ug/L		
Phenanthrene	0.342			0.0025	0.025	ug/L		1.36			0.013	0.125	ug/L		
Pyrene	0.579			0.0013	0.0125	ug/L		1.85			0.0063	0.0625	ug/L		

Table B1-4. Metals and PAH Concentrations for Kent Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 8/25/11 11:45 TimeSpan: 693.5 TotalSolid: ClientLoc: SampDepth: WET Weight Basis								Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 9/21/11 11:30 TimeSpan: 647.75 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.00976	TA		0.0002	0.0005	ug/L	L53760-18	0.00716	TA		0.0002	0.0005	ug/L	L53845-12	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	1.16	TA		0.01	0.05	ug/L	L53760-17	0.619	TA		0.01	0.05	ug/L	L53845-11	
Cadmium, Total, ICP-MS	0.307	TA		0.01	0.05	ug/L		0.75	TA		0.01	0.05	ug/L		
Chromium, Total, ICP-MS	8.77	TA		0.05	0.25	ug/L		4	TA		0.05	0.25	ug/L		
Copper, Total, ICP-MS	30.7	TA		0.1	0.5	ug/L		22.5	TA		0.1	0.5	ug/L		
Lead, Total, ICP-MS	17.5	TA		0.025	0.125	ug/L		9.08	TA		0.025	0.125	ug/L		
Nickel, Total, ICP-MS	4.92	TA		0.05	0.25	ug/L		2.55	TA		0.05	0.25	ug/L		
Silver, Total, ICP-MS	0.0537	TA		0.01	0.05	ug/L		0.039	<RDL,TA	J	0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	5.68	TA		0.025	0.125	ug/L		3.12	TA		0.025	0.125	ug/L		
Zinc, Total, ICP-MS	240	TA		0.5	2.5	ug/L	116	TA		0.5	2.5	ug/L			
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS															
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.0154	JG	J	0.00071	0.0143	ug/L	L53760-16	0.00778			0.00032	0.00635	ug/L	L53845-10	
Acenaphthene	0.00878	J	J	0.00071	0.00357	ug/L		0.00525			0.00032	0.00159	ug/L		
Acenaphthylene	0.0282	J	J	0.00071	0.00357	ug/L		0.00918			0.00032	0.00159	ug/L		
Anthracene	0.0419	J	J	0.00036	0.00179	ug/L		0.0141			0.00016	0.000794	ug/L		
Benzo(a)anthracene	0.118			0.00036	0.00179	ug/L		0.037			0.00016	0.000794	ug/L		
Benzo(a)pyrene	0.137	J	J	0.00018	0.000893	ug/L		0.0475		J	0.000079	0.000397	ug/L		
Benzo(b,j,k)fluoranthene	0.434			0.00036	0.00357	ug/L		0.156			0.00016	0.00159	ug/L		
Benzo(g,h,i)perylene	0.105			0.00018	0.000893	ug/L		0.0583			0.000079	0.000397	ug/L		
Chrysene	0.281			0.00018	0.000893	ug/L		0.0928			0.000079	0.000397	ug/L		
Dibenzo(a,h)anthracene	0.0298			0.00036	0.00179	ug/L		0.011			0.00016	0.000794	ug/L		
Fluoranthene	0.314			0.00046	0.00464	ug/L		0.155			0.00021	0.00206	ug/L		
Fluorene	0.021	J	J	0.00079	0.00393	ug/L		0.00927			0.00035	0.00175	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.0615			0.00018	0.000893	ug/L		0.0284			0.000079	0.000397	ug/L		
Naphthalene	0.023	<RDL,JG	U	0.00071	0.0286	ug/L		0.0147			0.00032	0.0127	ug/L		
Phenanthrene	0.154	J	J	0.00071	0.00714	ug/L		0.0721			0.00032	0.00317	ug/L		
Pyrene	0.256			0.00036	0.00357	ug/L		0.122			0.00016	0.00159	ug/L		

Table B1-4. Metals and PAH Concentrations for Kent Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 9/29/11 12:00 TimeSpan: 192.5 TotalSolid: ClientLoc: SampDepth: WET Weight Basis								Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 10/19/11 9:30 TimeSpan: 477.17 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.00365	TA		0.0002	0.0005	ug/L	L54175-18	0.00162	TA		0.0002	0.0005	ug/L	L54294-16	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	0.21	TA		0.01	0.05	ug/L	L54175-17	0.149	TA		0.01	0.05	ug/L	L54294-15	
Cadmium, Total, ICP-MS	0.0697	TA		0.01	0.05	ug/L		0.0589	TA		0.01	0.05	ug/L		
Chromium, Total, ICP-MS	1.39	TA		0.05	0.25	ug/L		0.981	TA		0.05	0.25	ug/L		
Copper, Total, ICP-MS	6.01	TA		0.1	0.5	ug/L		3.5	TA		0.1	0.5	ug/L		
Lead, Total, ICP-MS	3.51	TA		0.025	0.125	ug/L		1.23	TA		0.025	0.125	ug/L		
Nickel, Total, ICP-MS	0.983	TA		0.05	0.25	ug/L		0.464	TA		0.05	0.25	ug/L		
Silver, Total, ICP-MS	0.016	<RDL,TA	J	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	1.06	TA		0.025	0.125	ug/L		0.536	TA		0.025	0.125	ug/L		
Zinc, Total, ICP-MS	56.1	TA		0.5	2.5	ug/L		17.8	TA		0.5	2.5	ug/L		
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS															
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.0071	<RDL	U	0.00057	0.0114	ug/L	L54175-16	0.0036	<RDL,B3	U	0.00038	0.00769	ug/L	L54294-14	
Acenaphthene	0.0033			0.00057	0.00286	ug/L		0.001	<RDL,B	U	0.00038	0.00192	ug/L		
Acenaphthylene	0.00477			0.00057	0.00286	ug/L		0.00084	<RDL	J	0.00038	0.00192	ug/L		
Anthracene	0.00726			0.00029	0.00143	ug/L		0.00079	<RDL	J	0.00019	0.000962	ug/L		
Benzo(a)anthracene	0.0272			0.00029	0.00143	ug/L		0.00322			0.00019	0.000962	ug/L		
Benzo(a)pyrene	0.034	J		0.00014	0.000714	ug/L		0.00307		J	0.000096	0.000481	ug/L		
Benzo(b,j,k)fluoranthene	0.101			0.00029	0.00286	ug/L		0.00945			0.00019	0.00192	ug/L		
Benzo(g,h,i)perylene	0.0279			0.00014	0.000714	ug/L		0.00427			0.000096	0.000481	ug/L		
Chrysene	0.0623			0.00014	0.000714	ug/L		0.00686			0.000096	0.000481	ug/L		
Dibenzo(a,h)anthracene	0.00664			0.00029	0.00143	ug/L		0.00062	<RDL	J	0.00019	0.000962	ug/L		
Fluoranthene	0.114			0.00037	0.00371	ug/L		0.0108			0.00025	0.0025	ug/L		
Fluorene	0.00612			0.00063	0.00314	ug/L		0.00222			0.00042	0.00212	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.0169			0.00014	0.000714	ug/L		0.00246			0.000096	0.000481	ug/L		
Naphthalene	0.01	<RDL,B3	U	0.00057	0.0229	ug/L		0.007	<RDL,B	U	0.00038	0.0154	ug/L		
Phenanthrene	0.0507			0.00057	0.00571	ug/L		0.00852	B3	U	0.00038	0.00385	ug/L		
Pyrene	0.0881			0.00029	0.00286	ug/L		0.00876			0.00019	0.00192	ug/L		

Table B1-4. Metals and PAH Concentrations for Kent Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 11/2/11 10:10 TimeSpan: 336.67 TotalSolid: ClientLoc: SampDepth: WET Weight Basis								Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 11/16/11 10:00 TimeSpan: 335.83 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.00214	TA		0.0002	0.0005	ug/L	L54414-12	0.00263	TA		0.0002	0.0005	ug/L	L54542-16	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	0.134	TA		0.01	0.05	ug/L	L54414-11	0.149	TA		0.01	0.05	ug/L	L54542-15	
Cadmium, Total, ICP-MS	0.036	<RDL,TA	J	0.01	0.05	ug/L		0.034	<RDL,TA	J	0.01	0.05	ug/L		
Chromium, Total, ICP-MS	0.904	TA		0.05	0.25	ug/L		0.902	TA		0.05	0.25	ug/L		
Copper, Total, ICP-MS	3.54	TA		0.1	0.5	ug/L		5.1	TA		0.1	0.5	ug/L		
Lead, Total, ICP-MS	1.28	TA		0.025	0.125	ug/L		1.79	TA		0.025	0.125	ug/L		
Nickel, Total, ICP-MS	0.461	TA		0.05	0.25	ug/L		0.59	TA		0.05	0.25	ug/L		
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	0.511	TA		0.025	0.125	ug/L		0.705	TA		0.025	0.125	ug/L		
Zinc, Total, ICP-MS	21	TA		0.5	2.5	ug/L	32.1	TA		0.5	2.5	ug/L			
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS															
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.0053	<RDL	U	0.00045	0.00909	ug/L	L54414-10	0.0074	<RDL	U	0.00071	0.0143	ug/L	L54542-14	
Acenaphthene	0.00316			0.00045	0.00227	ug/L		0.0018	<RDL	J	0.00071	0.00357	ug/L		
Acenaphthylene	0.0048	J	J	0.00045	0.00227	ug/L		0.00418			0.00071	0.00357	ug/L		
Anthracene	0.0033	J	J	0.00023	0.00114	ug/L		0.00418	J	J	0.00036	0.00179	ug/L		
Benzo(a)anthracene	0.00787			0.00023	0.00114	ug/L		0.0122			0.00036	0.00179	ug/L		
Benzo(a)pyrene	0.00898	J	J	0.00011	0.000568	ug/L		0.0165	J	J	0.00018	0.000893	ug/L		
Benzo(b,j,k)fluoranthene	0.0208			0.00023	0.00227	ug/L		0.0378			0.00036	0.00357	ug/L		
Benzo(g,h,i)perylene	0.0153			0.00011	0.000568	ug/L		0.0245			0.00018	0.000893	ug/L		
Chrysene	0.0197			0.00011	0.000568	ug/L		0.0314			0.00018	0.000893	ug/L		
Dibenzo(a,h)anthracene	0.00214			0.00023	0.00114	ug/L		0.00375			0.00036	0.00179	ug/L		
Fluoranthene	0.0397			0.0003	0.00295	ug/L		0.0624			0.00046	0.00464	ug/L		
Fluorene	0.0047			0.0005	0.0025	ug/L		0.00407			0.00079	0.00393	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.00728			0.00011	0.000568	ug/L		0.0124			0.00018	0.000893	ug/L		
Naphthalene	0.012	<RDL	U	0.00045	0.0182	ug/L		0.014	<RDL	U	0.00071	0.0286	ug/L		
Phenanthrene	0.0236			0.00045	0.00455	ug/L		0.0316			0.00071	0.00714	ug/L		
Pyrene	0.0347			0.00023	0.00227	ug/L		0.0548			0.00036	0.00357	ug/L		

Table B1-4. Metals and PAH Concentrations for Kent Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 11/23/11 10:25 TimeSpan: 168.42 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 11/29/11 11:30 TimeSpan: 145.08 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.000953	TA		0.0002	0.0005	ug/L		0.00239	TA		0.0002	0.0005	ug/L	L54697-12
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.043	<RDL,TA	J	0.01	0.05	ug/L	L54658-11	0.039	<RDL,TA	J	0.01	0.05	ug/L	L54697-11
Cadmium, Total, ICP-MS	0.021	<RDL,TA	J	0.01	0.05	ug/L		0.013	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.256	TA		0.05	0.25	ug/L		0.306	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	1.29	TA		0.1	0.5	ug/L		1.69	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	0.489	TA		0.025	0.125	ug/L		0.501	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	0.15	<RDL,TA	J	0.05	0.25	ug/L		0.424	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.136	TA		0.025	0.125	ug/L		0.192	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	7.2	TA		0.5	2.5	ug/L		8.95	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.00591	B3	U	0.00025	0.005	ug/L	L54658-10	0.0051	<RDL,B	U	0.00083	0.0167	ug/L	L54697-10
Acenaphthene	0.0012	<RDL	J	0.00025	0.00125	ug/L		0.0011	<RDL	J	0.00083	0.00417	ug/L	
Acenaphthylene	0.00332			0.00025	0.00125	ug/L		0.0022	<RDL	J	0.00083	0.00417	ug/L	
Anthracene	0.00101	JG	J	0.00013	0.000625	ug/L		0.0011	<RDL	J	0.00042	0.00208	ug/L	
Benzo(a)anthracene	0.00141			0.00013	0.000625	ug/L		0.00486			0.00042	0.00208	ug/L	
Benzo(a)pyrene	0.00173	JG	J	0.000063	0.000313	ug/L		0.00582	J		0.00021	0.00104	ug/L	
Benzo(b,j,k)fluoranthene	0.00515			0.00013	0.00125	ug/L		0.0144			0.00042	0.00417	ug/L	
Benzo(g,h,i)perylene	0.00263			0.000063	0.000313	ug/L		0.00963			0.00021	0.00104	ug/L	
Chrysene	0.00412			0.000063	0.000313	ug/L		0.00935			0.00021	0.00104	ug/L	
Dibenzo(a,h)anthracene	0.00046	<RDL	J	0.00013	0.000625	ug/L		0.0018	<RDL	J	0.00042	0.00208	ug/L	
Fluoranthene	0.0128			0.00016	0.00163	ug/L		0.0214			0.00054	0.00542	ug/L	
Fluorene	0.003			0.00028	0.00138	ug/L		0.0027	<RDL	J	0.00092	0.00458	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00154			0.000063	0.000313	ug/L		0.00508			0.00021	0.00104	ug/L	
Naphthalene	0.0124	B3	U	0.00025	0.01	ug/L		0.011	<RDL,B	U	0.00083	0.0333	ug/L	
Phenanthrene	0.0148			0.00025	0.0025	ug/L		0.0143			0.00083	0.00833	ug/L	
Pyrene	0.00965			0.00013	0.00125	ug/L		0.019			0.00042	0.00417	ug/L	

Table B1-4. Metals and PAH Concentrations for Kent Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 12/28/11 9:45 TimeSpan: 694.25 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 1/11/12 9:15 TimeSpan: 335.5 TotalSolid: ClientLoc: SampDepth: WET Weight Basis								
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.00282	TA		0.0002	0.0005	ug/L	L54719-13	0.00139	TA		0.0002	0.0005	ug/L	L54845-13	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	0.245	TA		0.01	0.05	ug/L		0.055	TA		0.01	0.05	ug/L		
Cadmium, Total, ICP-MS	0.342	TA		0.01	0.05	ug/L		0.016	<RDL,TA	J	0.01	0.05	ug/L		
Chromium, Total, ICP-MS	1.67	TA		0.05	0.25	ug/L		0.329	TA		0.05	0.25	ug/L		
Copper, Total, ICP-MS	8.26	TA		0.1	0.5	ug/L		2.35	TA		0.1	0.5	ug/L		
Lead, Total, ICP-MS	2.96	TA		0.025	0.125	ug/L		0.678	TA		0.025	0.125	ug/L		
Nickel, Total, ICP-MS	0.97	TA		0.05	0.25	ug/L		0.19	<RDL,TA	J	0.05	0.25	ug/L		
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	1.3	TA		0.025	0.125	ug/L		0.27	TA		0.025	0.125	ug/L		
Zinc, Total, ICP-MS	49.2	TA		0.5	2.5	ug/L	10.9	TA		0.5	2.5	ug/L			
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.0221			0.00056	0.0111	ug/L	L54719-12	0.00892	B3	U	0.00033	0.00667	ug/L	L54845-12	
Acenaphthene	0.00396			0.00056	0.00278	ug/L		0.00507			0.00033	0.00167	ug/L		
Acenaphthylene	0.0143			0.00056	0.00278	ug/L		0.00688			0.00033	0.00167	ug/L		
Anthracene	0.0121	JG		0.00028	0.00139	ug/L		0.0031	JG		0.00017	0.000833	ug/L		
Benzo(a)anthracene	0.0291			0.00028	0.00139	ug/L		0.00669			0.00017	0.000833	ug/L		
Benzo(a)pyrene	0.0421	JG	J	0.00014	0.000694	ug/L		0.0086	JG	J	0.000083	0.000417	ug/L		
Benzo(b,j,k)fluoranthene	0.117			0.00028	0.00278	ug/L		0.018			0.00017	0.00167	ug/L		
Benzo(g,h,i)perylene	0.0973			0.00014	0.000694	ug/L		0.0153			0.000083	0.000417	ug/L		
Chrysene	0.0879			0.00014	0.000694	ug/L		0.0187			0.000083	0.000417	ug/L		
Dibenzo(a,h)anthracene	0.0124			0.00028	0.00139	ug/L		0.00223			0.00017	0.000833	ug/L		
Fluoranthene	0.168			0.00036	0.00361	ug/L		0.037			0.00022	0.00217	ug/L		
Fluorene	0.00978			0.00061	0.00306	ug/L		0.00624			0.00037	0.00183	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.0469			0.00014	0.000694	ug/L		0.00828			0.000083	0.000417	ug/L		
Naphthalene	0.0279			0.00056	0.0222	ug/L		0.02	B3	U	0.00033	0.0133	ug/L		
Phenanthrene	0.0796			0.00056	0.00556	ug/L		0.0404			0.00033	0.00333	ug/L		
Pyrene	0.174			0.00028	0.00278	ug/L		0.035			0.00017	0.00167	ug/L		

Table B1-4. Metals and PAH Concentrations for Kent Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 1/24/12 9:50 TimeSpan: 312.58 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 2/7/12 9:15 TimeSpan: 335.42 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00111	TA		0.0002	0.0005	ug/L		0.00259	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.102	TA		0.01	0.05	ug/L		0.0766	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.0696	TA		0.01	0.05	ug/L		0.018	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.633	TA		0.05	0.25	ug/L		0.468	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	2.63	TA		0.1	0.5	ug/L		2.76	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	1.37	TA		0.025	0.125	ug/L	L54922-11	1.25	TA		0.025	0.125	ug/L	L54980-12
Nickel, Total, ICP-MS	0.433	TA		0.05	0.25	ug/L		0.318	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.444	TA		0.025	0.125	ug/L		0.449	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	14.2	TA		0.5	2.5	ug/L		12.1	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0102			0.00048	0.00952	ug/L		0.0132	B3	U	0.00026	0.00526	ug/L	
Acenaphthene	0.00931			0.00048	0.00238	ug/L		0.0129			0.00026	0.00132	ug/L	
Acenaphthylene	0.00781			0.00048	0.00238	ug/L		0.00772			0.00026	0.00132	ug/L	
Anthracene	0.00647			0.00024	0.00119	ug/L		0.00479			0.00013	0.000658	ug/L	
Benzo(a)anthracene	0.00864			0.00024	0.00119	ug/L		0.0122			0.00013	0.000658	ug/L	
Benzo(a)pyrene	0.00797	J	J	0.00012	0.000595	ug/L		0.0132		J	0.000066	0.000329	ug/L	
Benzo(b,j,k)fluoranthene	0.0244			0.00024	0.00238	ug/L		0.0315			0.00013	0.00132	ug/L	
Benzo(g,h,i)perylene	0.0161			0.00012	0.000595	ug/L	L54922-10	0.0185			0.000066	0.000329	ug/L	L54980-11
Chrysene	0.0245			0.00012	0.000595	ug/L		0.0271			0.000066	0.000329	ug/L	
Dibenzo(a,h)anthracene	0.00215			0.00024	0.00119	ug/L		0.00291			0.00013	0.000658	ug/L	
Fluoranthene	0.0548			0.00031	0.0031	ug/L		0.0455			0.00017	0.00171	ug/L	
Fluorene	0.0147			0.00052	0.00262	ug/L		0.0181			0.00029	0.00145	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00746			0.00012	0.000595	ug/L		0.0104			0.000066	0.000329	ug/L	
Naphthalene	0.013	<RDL	U	0.00048	0.019	ug/L		0.0241	B3	U	0.00026	0.0105	ug/L	
Phenanthrene	0.0699			0.00048	0.00476	ug/L		0.0662			0.00026	0.00263	ug/L	
Pyrene	0.0692			0.00024	0.00238	ug/L		0.0704		J	0.00013	0.00132	ug/L	

Table B1-4. Metals and PAH Concentrations for Kent Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 2/22/12 10:40 TimeSpan: 361.42 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 3/6/12 9:45 TimeSpan: 311.08 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.0042	TA		0.0002	0.0005	ug/L		0.00263	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.0968	TA		0.01	0.05	ug/L		0.16	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.022	<RDL,TA	J	0.01	0.05	ug/L		0.023	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.458	TA		0.05	0.25	ug/L		0.784	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	2.49	TA		0.1	0.5	ug/L		4.12	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	1.18	TA		0.025	0.125	ug/L	L55079-11	2.03	TA		0.025	0.125	ug/L	L55159-13
Nickel, Total, ICP-MS	0.319	TA		0.05	0.25	ug/L		0.534	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.436	TA		0.025	0.125	ug/L		0.667	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	11.9	TA		0.5	2.5	ug/L							ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS								23.6	TA		0.5	2.5		
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.00813			0.00037	0.00741	ug/L		0.01	<RDL	U	0.00063	0.0125	ug/L	
Acenaphthene	0.00677			0.00037	0.00185	ug/L		0.0052			0.00063	0.00313	ug/L	
Acenaphthylene	0.00864			0.00037	0.00185	ug/L		0.00983			0.00063	0.00313	ug/L	
Anthracene	0.00587			0.00019	0.000926	ug/L		0.0123			0.00031	0.00156	ug/L	
Benzo(a)anthracene	0.0121			0.00019	0.000926	ug/L		0.0305			0.00031	0.00156	ug/L	
Benzo(a)pyrene	0.0117	J	J	0.000093	0.000463	ug/L		0.0291		J	0.00016	0.000781	ug/L	
Benzo(b,j,k)fluoranthene	0.0315			0.00019	0.00185	ug/L		0.0711			0.00031	0.00313	ug/L	
Benzo(g,h,i)perylene	0.0205			0.000093	0.000463	ug/L		0.0394			0.00016	0.000781	ug/L	
Chrysene	0.0271			0.000093	0.000463	ug/L	L55079-10	0.0553			0.00016	0.000781	ug/L	L55159-12
Dibenzo(a,h)anthracene	0.00344			0.00019	0.000926	ug/L		0.00754			0.00031	0.00156	ug/L	
Fluoranthene	0.0565			0.00024	0.00241	ug/L		0.133			0.00041	0.00406	ug/L	
Fluorene	0.0127			0.00041	0.00204	ug/L		0.0119			0.00069	0.00344	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.0132			0.000093	0.000463	ug/L		0.0255			0.00016	0.000781	ug/L	
Naphthalene	0.0192			0.00037	0.0148	ug/L		0.014	<RDL,B3	U	0.00063	0.025	ug/L	
Phenanthrene	0.0463			0.00037	0.0037	ug/L		0.0641			0.00063	0.00625	ug/L	
Pyrene	0.0383			0.00019	0.00185	ug/L		0.0992			0.00031	0.00313	ug/L	

Table B1-4. Metals and PAH Concentrations for Kent Station
King County Environmental Lab Analytical Report

Project: 423589-310-4
Locator: PSCAA-CW
Descrip: KENT
Matrix: LW AIRDEPBULK
ColDate: 3/15/12 12:20
TimeSpan: 218.58
TotalSolid:
ClientLoc:
SampDepth:
WET Weight Basis

Project: 423589-310-4
Locator: PSCAA-CW
Descrip: KENT
Matrix: LW AIRDEPBULK
ColDate: 3/15/12 12:20
TimeSpan: 218.58
TotalSolid:
ClientLoc:
SampDepth:
WET Weight Basis

Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.00118	TA		0.0002	0.0005	ug/L	L55244-14								
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	0.0751	TA		0.01	0.05	ug/L									
Cadmium, Total, ICP-MS	0.013	<RDL,TA	J	0.01	0.05	ug/L									
Chromium, Total, ICP-MS	0.348	TA		0.05	0.25	ug/L									
Copper, Total, ICP-MS	1.88	TA		0.1	0.5	ug/L									
Lead, Total, ICP-MS	0.846	TA		0.025	0.125	ug/L									
Nickel, Total, ICP-MS	0.23	<RDL,TA	J	0.05	0.25	ug/L									
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L									
Vanadium, Total, ICP-MS	0.29	TA		0.025	0.125	ug/L									
Zinc, Total, ICP-MS						ug/L									
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS	9.43	TA		0.5	2.5										
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.00841			0.00031	0.00625	ug/L	L55244-12	0.005	<RDL,B3	U	0.00031	0.00625	ug/L	L55244-13	
Acenaphthene	0.00517			0.00031	0.00156	ug/L		0.0041			0.00031	0.00156	ug/L		
Acenaphthylene	0.00725			0.00031	0.00156	ug/L		0.00498			0.00031	0.00156	ug/L		
Anthracene	0.00479			0.00016	0.000781	ug/L		0.00483			0.00016	0.000781	ug/L		
Benzo(a)anthracene	0.00691			0.00016	0.000781	ug/L		0.00698			0.00016	0.000781	ug/L		
Benzo(a)pyrene	0.00654		J	0.000078	0.000391	ug/L		0.00568		J	0.000078	0.000391	ug/L		
Benzo(b,j,k)fluoranthene	0.0208			0.00016	0.00156	ug/L		0.0193			0.00016	0.00156	ug/L		
Benzo(g,h,i)perylene	0.00968			0.000078	0.000391	ug/L		0.00978			0.000078	0.000391	ug/L		
Chrysene	0.0201			0.000078	0.000391	ug/L		0.0191			0.000078	0.000391	ug/L		
Dibenzo(a,h)anthracene	0.00137			0.00016	0.000781	ug/L		0.000904			0.00016	0.000781	ug/L		
Fluoranthene	0.0441			0.0002	0.00203	ug/L		0.0571			0.0002	0.00203	ug/L		
Fluorene	0.00977			0.00034	0.00172	ug/L		0.00722			0.00034	0.00172	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.0054			0.000078	0.000391	ug/L		0.00479			0.000078	0.000391	ug/L		
Naphthalene	0.0155			0.00031	0.0125	ug/L		0.011	<RDL	U	0.00031	0.0125	ug/L		
Phenanthrene	0.0361			0.00031	0.00313	ug/L		0.0421			0.00031	0.00313	ug/L		
Pyrene	0.0253			0.00016	0.00156	ug/L		0.0324			0.00016	0.00156	ug/L		

Table B1-4. Metals and PAH Concentrations for Kent Station
King County Environmental Lab Analytical Report

Project: 423589-310-4
Locator: PSCAA-CW
Descrip: KENT
Matrix: LW AIRDEPBULK
ColDate: 3/29/12 9:10
TimeSpan: 332.83
TotalSolid:
ClientLoc:
SampDepth:
WET Weight Basis

Project: 423589-310-4
Locator: PSCAA-CW
Descrip: KENT
Matrix: LW AIRDEPBULK
ColDate: 4/19/12 11:00
TimeSpan: 505.83
TotalSolid:
ClientLoc:
SampDepth:
WET Weight Basis

Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.00324	TA		0.0002	0.0005	ug/L	L55316-13	0.00303	TA		0.0002	0.0005	ug/L	L55365-11	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	0.111	TA		0.01	0.05	ug/L		0.102	TA		0.01	0.05	ug/L		
Cadmium, Total, ICP-MS	0.019	<RDL,TA	J	0.01	0.05	ug/L		0.023	<RDL,TA	J	0.01	0.05	ug/L		
Chromium, Total, ICP-MS	0.401	TA		0.05	0.25	ug/L		0.564	TA		0.05	0.25	ug/L		
Copper, Total, ICP-MS	2.75	TA		0.1	0.5	ug/L		2.59	TA		0.1	0.5	ug/L		
Lead, Total, ICP-MS	1.12	TA		0.025	0.125	ug/L		1.18	TA		0.025	0.125	ug/L		
Nickel, Total, ICP-MS	0.3	TA		0.05	0.25	ug/L		0.365	TA		0.05	0.25	ug/L		
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	0.452	TA		0.025	0.125	ug/L		0.502	TA		0.025	0.125	ug/L		
Zinc, Total, ICP-MS						ug/L						ug/L			
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS	12.8	TA		0.5	2.5			17.7	TA		0.5	2.5			
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.007			0.00033	0.00667	ug/L	L55316-12	0.0059	<RDL,JG	U	0.0003	0.00606	ug/L	L55365-10	
Acenaphthene	0.00435			0.00033	0.00167	ug/L		0.00385	JG		0.0003	0.00152	ug/L		
Acenaphthylene	0.00471	JG		0.00033	0.00167	ug/L		0.00481	JG		0.0003	0.00152	ug/L		
Anthracene	0.00424	JG		0.00017	0.000833	ug/L		0.00585			0.00015	0.000758	ug/L		
Benzo(a)anthracene	0.0125			0.00017	0.000833	ug/L		0.0108			0.00015	0.000758	ug/L		
Benzo(a)pyrene	0.00841	JG	J	0.000083	0.000417	ug/L		0.00988		J	0.000076	0.000379	ug/L		
Benzo(b,j,k)fluoranthene	0.0256			0.00017	0.00167	ug/L		0.028			0.00015	0.00152	ug/L		
Benzo(g,h,i)perylene	0.0127			0.000083	0.000417	ug/L		0.0148			0.000076	0.000379	ug/L		
Chrysene	0.0237			0.000083	0.000417	ug/L		0.0253			0.000076	0.000379	ug/L		
Dibenzo(a,h)anthracene	0.00209			0.00017	0.000833	ug/L		0.00236			0.00015	0.000758	ug/L		
Fluoranthene	0.0601			0.00022	0.00217	ug/L		0.047			0.0002	0.00197	ug/L		
Fluorene	0.00791			0.00037	0.00183	ug/L		0.00743			0.00033	0.00167	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.00761			0.000083	0.000417	ug/L		0.00857			0.000076	0.000379	ug/L		
Naphthalene	0.012	<RDL	U	0.00033	0.0133	ug/L		0.009	<RDL,JG	U	0.0003	0.0121	ug/L		
Phenanthrene	0.0387			0.00033	0.00333	ug/L		0.0437			0.0003	0.00303	ug/L		
Pyrene	0.0489			0.00017	0.00167	ug/L		0.048			0.00015	0.00152	ug/L		

Table B1-4. Metals and PAH Concentrations for Kent Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 5/2/12 9:45 TimeSpan: 310.75 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 5/31/12 9:00 TimeSpan: 695.25 TotalSolid: ClientLoc: SampDepth: WET Weight Basis								
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.00272	TA		0.0002	0.0005	ug/L	L55530-15	0.00289	TA		0.0002	0.0005	ug/L	L55594-11	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	0.109	TA		0.01	0.05	ug/L			0.162	TA		0.01	0.05		ug/L
Cadmium, Total, ICP-MS	0.022	<RDL,TA	J	0.01	0.05	ug/L			0.041	<RDL,TA	J	0.01	0.05		ug/L
Chromium, Total, ICP-MS	0.417	TA		0.05	0.25	ug/L			1.15	TA		0.05	0.25		ug/L
Copper, Total, ICP-MS	2.21	TA		0.1	0.5	ug/L			5.82	TA		0.1	0.5		ug/L
Lead, Total, ICP-MS	1.11	TA		0.025	0.125	ug/L			2.59	TA		0.025	0.125		ug/L
Nickel, Total, ICP-MS	0.24	<RDL,TA	J	0.05	0.25	ug/L			0.649	TA		0.05	0.25		ug/L
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			0.012	<RDL,TA	J	0.01	0.05		ug/L
Vanadium, Total, ICP-MS	0.349	TA		0.025	0.125	ug/L			0.851	TA		0.025	0.125		ug/L
Zinc, Total, ICP-MS	14.8	TA		0.5	2.5	ug/L		35	TA		0.5	2.5	ug/L		
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS															
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.0063	<RDL	U	0.00038	0.00769	ug/L	L55530-14	0.0198			0.00036	0.00714	ug/L	L55594-10	
Acenaphthene	0.00398			0.00038	0.00192	ug/L			0.00622			0.00036	0.00179		ug/L
Acenaphthylene	0.00392			0.00038	0.00192	ug/L			0.015	<RDL		0.0071	0.0357		ug/L
Anthracene	0.00522			0.00019	0.000962	ug/L			0.0204			0.00089	0.00446		ug/L
Benzo(a)anthracene	0.00847			0.00019	0.000962	ug/L			0.0154	J		0.00018	0.000893		ug/L
Benzo(a)pyrene	0.00677		J	0.000096	0.000481	ug/L			0.0169	J		0.000089	0.000446		ug/L
Benzo(b,j,k)fluoranthene	0.022			0.00019	0.00192	ug/L			0.0448			0.00018	0.00179		ug/L
Benzo(g,h,i)perylene	0.0108			0.000096	0.000481	ug/L			0.0206			0.000089	0.000446		ug/L
Chrysene	0.0228			0.000096	0.000481	ug/L			0.039			0.000089	0.000446		ug/L
Dibenzo(a,h)anthracene	0.00185			0.00019	0.000962	ug/L			0.00273			0.00018	0.000893		ug/L
Fluoranthene	0.0469			0.00025	0.0025	ug/L			0.0621			0.0012	0.0116		ug/L
Fluorene	0.00695			0.00042	0.00212	ug/L			0.0099	<RDL,JL	J	0.0079	0.0393		ug/L
Indeno(1,2,3-Cd)Pyrene	0.0063			0.000096	0.000481	ug/L			0.011			0.000089	0.000446		ug/L
Naphthalene	0.0075	<RDL,B3	U	0.00038	0.0154	ug/L			0.0197	B3	UJ	0.00036	0.0143		ug/L
Phenanthrene	0.0388			0.00038	0.00385	ug/L			0.0469		J	0.0018	0.0179		ug/L
Pyrene	0.0244			0.00019	0.00192	ug/L			0.0484			0.00018	0.00179		ug/L

Table B1-4. Metals and PAH Concentrations for Kent Station
King County Environmental Lab Analytical Report

Project: 423589-310-4
Locator: PSCAA-CW
Descrip: KENT
Matrix: LW AIRDEPBULK
ColDate: 6/27/12 9:10
TimeSpan: 648.17
TotalSolid:
ClientLoc:
SampDepth:
WET Weight Basis

Project: 423589-310-4
Locator: PSCAA-CW
Descrip: KENT
Matrix: LW AIRDEPBULK
ColDate: 7/19/12 9:20
TimeSpan: 528.17
TotalSolid:
ClientLoc:
SampDepth:
WET Weight Basis

Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00354	TA		0.0002	0.0005	ug/L		0.00852	TA		0.0002	0.0005	ug/L	L55963-14
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.0909	TA		0.01	0.05	ug/L		0.499	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.031	<RDL,TA	J	0.01	0.05	ug/L		0.086	TA		0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.812	TA		0.05	0.25	ug/L		3.46	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	3.44	TA		0.1	0.5	ug/L		17.9	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	1.25	TA		0.025	0.125	ug/L	L55793-11	7.98	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	0.4	TA		0.05	0.25	ug/L		2.2	TA		0.05	0.25	ug/L	L55963-13
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L		0.027	<RDL,TA	J	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.564	TA		0.025	0.125	ug/L		2.69	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	19.5	TA		0.5	2.5	ug/L		103	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0025	<RDL,B	U	0.00027	0.00541	ug/L		0.01	<RDL	U	0.0013	0.0267	ug/L	
Acenaphthene	0.00329			0.00027	0.00135	ug/L		0.0067	<RDL	J	0.0013	0.00667	ug/L	
Acenaphthylene	0.00856			0.00027	0.00135	ug/L		0.0208			0.0013	0.00667	ug/L	
Anthracene	0.00751	JG		0.00014	0.000676	ug/L		0.0308			0.00067	0.00333	ug/L	
Benzo(a)anthracene	0.00956			0.00014	0.000676	ug/L		0.0569			0.00067	0.00333	ug/L	
Benzo(a)pyrene	0.00852	JG	J	0.000068	0.000338	ug/L		0.0614	J	J	0.00033	0.00167	ug/L	
Benzo(b,j,k)fluoranthene	0.0295			0.00014	0.00135	ug/L		0.164			0.00067	0.00667	ug/L	
Benzo(g,h,i)perylene	0.00983			0.000068	0.000338	ug/L	L55793-10	0.0691			0.00033	0.00167	ug/L	L55963-12
Chrysene	0.0319			0.000068	0.000338	ug/L		0.155			0.00033	0.00167	ug/L	
Dibenzo(a,h)anthracene	0.00141			0.00014	0.000676	ug/L		0.00958			0.00067	0.00333	ug/L	
Fluoranthene	0.0823			0.00018	0.00176	ug/L		0.24			0.00087	0.00867	ug/L	
Fluorene	0.00522			0.0003	0.00149	ug/L		0.00886			0.0015	0.00733	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00557			0.000068	0.000338	ug/L		0.0392			0.00033	0.00167	ug/L	
Naphthalene	0.0027	<RDL,B	U	0.00027	0.0108	ug/L		0.012	<RDL	U	0.0013	0.0533	ug/L	
Phenanthrene	0.0498			0.00027	0.0027	ug/L		0.0953			0.0013	0.0133	ug/L	
Pyrene	0.0592			0.00014	0.00135	ug/L		0.191			0.00067	0.00667	ug/L	

Table B1-4. Metals and PAH Concentrations for Kent Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 7/26/12 9:10 TimeSpan: 167.83 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 8/16/12 11:00 TimeSpan: 505.83 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.0104	TA		0.0002	0.0005	ug/L	L56076-12	0.0159	TA		0.0004	0.001	ug/L	L56171-12
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.158	TA		0.01	0.05	ug/L	L56076-11	1.41	TA		0.01	0.05	ug/L	L56171-11
Cadmium, Total, ICP-MS	0.028	<RDL,TA	J	0.01	0.05	ug/L		0.665	TA		0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.908	TA		0.05	0.25	ug/L		9.57	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	6.59	TA		0.1	0.5	ug/L		44.8	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	2.74	TA		0.025	0.125	ug/L		31.9	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	0.659	TA		0.05	0.25	ug/L		6.51	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L		0.286	TA		0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.832	TA		0.025	0.125	ug/L		7.92	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	30.7	TA		0.5	2.5	ug/L	347	TA		0.5	2.5	ug/L		
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0045	<RDL,B3	U	0.00024	0.00476	ug/L	L56076-10	0.048	<RDL	U	0.0025	0.05	ug/L	L56171-10
Acenaphthene	0.00358			0.00024	0.00119	ug/L		0.0241			0.0025	0.0125	ug/L	
Acenaphthylene	0.00588			0.00024	0.00119	ug/L		0.114			0.0025	0.0125	ug/L	
Anthracene	0.00916			0.00012	0.000595	ug/L		0.183	JG		0.0013	0.00625	ug/L	
Benzo(a)anthracene	0.0147			0.00012	0.000595	ug/L		0.237			0.0013	0.00625	ug/L	
Benzo(a)pyrene	0.0117	J	J	0.00006	0.000298	ug/L		0.207	JG	J	0.00063	0.00313	ug/L	
Benzo(b,j,k)fluoranthene	0.0434			0.00012	0.00119	ug/L		0.767			0.0013	0.0125	ug/L	
Benzo(g,h,i)perylene	0.0196			0.00006	0.000298	ug/L		0.347			0.00063	0.00313	ug/L	
Chrysene	0.0473			0.00006	0.000298	ug/L		0.924			0.00063	0.00313	ug/L	
Dibenzo(a,h)anthracene	0.00266			0.00012	0.000595	ug/L		0.0505			0.0013	0.00625	ug/L	
Fluoranthene	0.0842			0.00015	0.00155	ug/L		1.5			0.0081	0.0813	ug/L	
Fluorene	0.0069			0.00026	0.00131	ug/L		0.0523			0.0028	0.0138	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00986			0.00006	0.000298	ug/L		0.147			0.00063	0.00313	ug/L	
Naphthalene	0.0066	<RDL,B3	U	0.00024	0.00952	ug/L		0.092	<RDL	U	0.0025	0.1	ug/L	
Phenanthrene	0.059			0.00024	0.00238	ug/L		0.64			0.0025	0.025	ug/L	
Pyrene	0.069			0.00012	0.00119	ug/L		1.2			0.0063	0.0625	ug/L	

Table B1-4. Metals and PAH Concentrations for Kent Station
King County Environmental Lab Analytical Report

		Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 9/6/12 14:45 TimeSpan: 507.75 TotalSolid: ClientLoc: SampDepth: WET Weight Basis						Project: 423589-310-4 Locator: PSCAA-CW Descrip: KENT Matrix: LW AIRDEPBULK ColDate: 9/6/12 14:45 TimeSpan: 507.75 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAf	0.0202	TA		0.002	0.005	ug/L	L56292-13	0.00353	TA		0.0004	0.001	ug/L	L56292-14	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	1.93	TA		0.01	0.05	ug/L	L56292-11	2.15	TA		0.01	0.05	ug/L	L56292-12	
Cadmium, Total, ICP-MS	0.478	TA		0.01	0.05	ug/L		0.366	TA		0.01	0.05	ug/L		
Chromium, Total, ICP-MS	10.2	TA		0.05	0.25	ug/L		10.7	TA		0.05	0.25	ug/L		
Copper, Total, ICP-MS	53.2	TA		0.1	0.5	ug/L		54.1	TA		0.1	0.5	ug/L		
Lead, Total, ICP-MS	26.7	TA		0.025	0.125	ug/L		26.6	TA		0.025	0.125	ug/L		
Nickel, Total, ICP-MS	6.95	TA		0.05	0.25	ug/L		6.82	TA		0.05	0.25	ug/L		
Silver, Total, ICP-MS	0.692	TA		0.01	0.05	ug/L		0.123	TA		0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	8.15	TA		0.025	0.125	ug/L		8.37	TA		0.025	0.125	ug/L		
Zinc, Total, ICP-MS	336	TA		0.5	2.5	ug/L	361	TA		0.5	2.5	ug/L			
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.0686			0.0025	0.05	ug/L	L56292-10								
Acenaphthene	0.0774			0.0025	0.0125	ug/L									
Acenaphthylene	0.294			0.0025	0.0125	ug/L									
Anthracene	0.552			0.0013	0.00625	ug/L									
Benzo(a)anthracene	0.477			0.0013	0.00625	ug/L									
Benzo(a)pyrene	0.348	J		0.00063	0.00313	ug/L									
Benzo(b,j,k)fluoranthene	1.4			0.0013	0.0125	ug/L									
Benzo(g,h,i)perylene	0.509			0.00063	0.00313	ug/L									
Chrysene	1.67			0.0031	0.0156	ug/L									
Dibenzo(a,h)anthracene	0.085			0.0013	0.00625	ug/L									
Fluoranthene	2.67			0.0081	0.0813	ug/L									
Fluorene	0.117			0.0028	0.0138	ug/L									
Indeno(1,2,3-Cd)Pyrene	0.254			0.00063	0.00313	ug/L									
Naphthalene	0.128			0.0025	0.1	ug/L									
Phenanthrene	1.23			0.013	0.125	ug/L									
Pyrene	2.17			0.0063	0.0625	ug/L									

Table B1-4. Metals and PAH Concentrations for Kent Station
King County Environmental Lab Analytical Report

Project: 423589-310-4
Locator: PSCAA-CW
Descrip: KENT
Matrix: LW AIRDEPBULK
ColDate: 10/24/12 10:45
TimeSpan: 337.25
TotalSolid:
ClientLoc:
SampDepth:
WET Weight Basis

Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E							
Mercury, Total, CVAf	0.0017	TA		0.0002	0.0005	ug/L	L56620-3
MT EPA 200.8 (UL)							
Arsenic, Total, ICP-MS	0.073			0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.017	<RDL	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.277			0.05	0.25	ug/L	
Copper, Total, ICP-MS	2.01			0.1	0.5	ug/L	
Lead, Total, ICP-MS	0.981			0.025	0.125	ug/L	
Nickel, Total, ICP-MS	0.321			0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.216			0.025	0.125	ug/L	
Zinc, Total, ICP-MS	10.1			0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A							
Zinc, Total, ICP-MS							
OR SW846 3535A*8270D SIM LVI							
2-Methylnaphthalene	0.0085	B3	U	0.00032	0.00645	ug/L	L56620-2
Acenaphthene	0.00294			0.00032	0.00161	ug/L	
Acenaphthylene	0.00712			0.00032	0.00161	ug/L	
Anthracene	0.00747			0.00016	0.000806	ug/L	
Benzo(a)anthracene	0.00664			0.00016	0.000806	ug/L	
Benzo(a)pyrene	0.0049		J	0.000081	0.000403	ug/L	
Benzo(b,j,k)fluoranthene	0.019			0.00016	0.00161	ug/L	
Benzo(g,h,i)perylene	0.00889			0.000081	0.000403	ug/L	
Chrysene	0.0253			0.000081	0.000403	ug/L	
Dibenzo(a,h)anthracene	0.0011			0.00016	0.000806	ug/L	
Fluoranthene	0.0472			0.00021	0.0021	ug/L	
Fluorene	0.00464			0.00035	0.00177	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00413			0.000081	0.000403	ug/L	
Naphthalene	0.0156	B3	U	0.00032	0.0129	ug/L	
Phenanthrene	0.0313			0.00032	0.00323	ug/L	
Pyrene	0.0376			0.00016	0.00161	ug/L	

Table B1-5. Metals and PAH Concentrations for Kent_SC Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: KENT_SC Descrip: KENT SENIOR ACTIVI Matrix: LW AIRDEPBULK ColDate: 5/31/12 9:20 TimeSpan: 694.25 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: KENT_SC Descrip: KENT SENIOR ACTIVI Matrix: LW AIRDEPBULK ColDate: 6/27/12 10:10 TimeSpan: 648.83 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00316	TA		0.0002	0.0005	ug/L		0.00423	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.226	TA		0.01	0.05	ug/L		0.36	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.049	<RDL,TA	J	0.01	0.05	ug/L		0.016	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	1.59	TA		0.05	0.25	ug/L		0.478	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	7.05	TA		0.1	0.5	ug/L	L55594-14	3.15	TA		0.1	0.5	ug/L	L55793-15
Lead, Total, ICP-MS	4.04	TA		0.025	0.125	ug/L		1.38	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	0.922	TA		0.05	0.25	ug/L		0.372	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	1.31	TA		0.025	0.125	ug/L		0.545	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	42.1	TA		0.5	2.5	ug/L		16.3	TA		0.5	2.5	ug/L	
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0427	JG	J	0.0019	0.0377	ug/L		0.0033	<RDL,B3	U	0.00026	0.00526	ug/L	
Acenaphthene	0.0034	<RDL,JG	UJ	0.0019	0.00943	ug/L		0.00167			0.00026	0.00132	ug/L	
Acenaphthylene	0.0056	<RDL,JG	J	0.0019	0.00943	ug/L		0.00314			0.00026	0.00132	ug/L	
Anthracene	0.00724		J	0.00094	0.00472	ug/L		0.00185	JG		0.00013	0.000658	ug/L	
Benzo(a)anthracene	0.0125		J	0.00094	0.00472	ug/L		0.00524			0.00013	0.000658	ug/L	
Benzo(a)pyrene	0.0179		J	0.00047	0.00236	ug/L		0.00601	JG	J	0.000066	0.000329	ug/L	
Benzo(b,j,k)fluoranthene	0.0347			0.00094	0.00943	ug/L		0.0174			0.00013	0.00132	ug/L	
Benzo(g,h,i)perylene	0.027			0.00047	0.00236	ug/L	L55594-13	0.0126			0.000066	0.000329	ug/L	L55793-14
Chrysene	0.0303			0.00047	0.00236	ug/L		0.0147			0.000066	0.000329	ug/L	
Dibenzo(a,h)anthracene	0.003	<RDL	J	0.00094	0.00472	ug/L		0.00164			0.00013	0.000658	ug/L	
Fluoranthene	0.0336			0.0012	0.0123	ug/L		0.0228			0.00017	0.00171	ug/L	
Fluorene	0.0223	JL	J	0.0021	0.0104	ug/L		0.00248			0.00029	0.00145	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.0106			0.00047	0.00236	ug/L		0.00546			0.000066	0.000329	ug/L	
Naphthalene	0.064	<RDL,JG	UJ	0.0019	0.0755	ug/L		0.0044	<RDL,B	U	0.00026	0.0105	ug/L	
Phenanthrene	0.0332		J	0.0019	0.0189	ug/L		0.0189			0.00026	0.00263	ug/L	
Pyrene	0.0432			0.00094	0.00943	ug/L		0.0195			0.00013	0.00132	ug/L	

Table B1-5. Metals and PAH Concentrations for Kent_SC Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: KENT_SC Descrip: KENT SENIOR ACTIVI Matrix: LW AIRDEPBULK ColDate: 7/19/12 9:50 TimeSpan: 527.67 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: KENT_SC Descrip: KENT SENIOR ACTIVI Matrix: LW AIRDEPBULK ColDate: 7/26/12 9:35 TimeSpan: 167.75 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00748	TA		0.0002	0.0005	ug/L	L55963-20	0.0112	TA		0.0002	0.0005	ug/L	L56076-16
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.588	TA		0.01	0.05	ug/L		0.173	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.156	TA		0.01	0.05	ug/L		0.026	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	3.47	TA		0.05	0.25	ug/L		1.02	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	25.4	TA		0.1	0.5	ug/L		7.67	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	9.32	TA		0.025	0.125	ug/L	L55963-19	2.67	TA		0.025	0.125	ug/L	L56076-15
Nickel, Total, ICP-MS	2.84	TA		0.05	0.25	ug/L		0.971	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS	0.0551	TA		0.01	0.05	ug/L		0.01	<RDL,TA	J	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	3.03	TA		0.025	0.125	ug/L		0.846	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	124	TA		0.5	2.5	ug/L		30.4	TA		0.5	2.5	ug/L	
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.012	<RDL	U	0.0015	0.0308	ug/L		0.0026	<RDL,B	U	0.00023	0.00465	ug/L	
Acenaphthene	0.0046	<RDL	J	0.0015	0.00769	ug/L		0.00152			0.00023	0.00116	ug/L	
Acenaphthylene	0.00953			0.0015	0.00769	ug/L			<MDL	U	0.00023	0.00116	ug/L	
Anthracene		<MDL	U	0.00077	0.00385	ug/L		0.00264			0.00012	0.000581	ug/L	
Benzo(a)anthracene	0.0263			0.00077	0.00385	ug/L		0.00577			0.00012	0.000581	ug/L	
Benzo(a)pyrene	0.0396	J	J	0.00038	0.00192	ug/L		0.00694	J	J	0.000058	0.000291	ug/L	
Benzo(b,j,k)fluoranthene	0.0986			0.00077	0.00769	ug/L		0.02			0.00012	0.00116	ug/L	
Benzo(g,h,i)perylene	0.0776			0.00038	0.00192	ug/L	L55963-18	0.0155			0.000058	0.000291	ug/L	L56076-14
Chrysene	0.0863			0.00038	0.00192	ug/L		0.018			0.000058	0.000291	ug/L	
Dibenzo(a,h)anthracene	0.00923			0.00077	0.00385	ug/L		0.00175			0.00012	0.000581	ug/L	
Fluoranthene	0.106			0.001	0.01	ug/L		0.021			0.00015	0.00151	ug/L	
Fluorene	0.0101			0.0017	0.00846	ug/L		0.00266			0.00026	0.00128	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.0292			0.00038	0.00192	ug/L		0.00621			0.000058	0.000291	ug/L	
Naphthalene	0.014	<RDL	U	0.0015	0.0615	ug/L		0.0041	<RDL,B	U	0.00023	0.0093	ug/L	
Phenanthrene	0.0649			0.0015	0.0154	ug/L		0.0162			0.00023	0.00233	ug/L	
Pyrene	0.1			0.00077	0.00769	ug/L		0.0231			0.00012	0.00116	ug/L	

Table B1-5. Metals and PAH Concentrations for Kent_SC Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: KENT_SC Descrip: KENT SENIOR ACTIVI Matrix: LW AIRDEPBULK ColDate: 8/16/12 10:25 TimeSpan: 504.83 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: KENT_SC Descrip: KENT SENIOR ACTIVI Matrix: LW AIRDEPBULK ColDate: 9/6/12 15:10 TimeSpan: 508.75 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.0164	TA		0.002	0.005	ug/L	L56171-16	0.0659	TA		0.002	0.005	ug/L	L56292-18
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	1.25	TA		0.01	0.05	ug/L		1.36			0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.436	TA		0.01	0.05	ug/L		0.426			0.01	0.05	ug/L	
Chromium, Total, ICP-MS	9.67	TA		0.05	0.25	ug/L		8.7			0.05	0.25	ug/L	
Copper, Total, ICP-MS	46.5	TA		0.1	0.5	ug/L		54.7			2	10	ug/L	
Lead, Total, ICP-MS	36.3	TA		0.025	0.125	ug/L	L56171-15	24.2			0.025	0.125	ug/L	L56292-17
Nickel, Total, ICP-MS	6.05	TA		0.05	0.25	ug/L		6.25			0.05	0.25	ug/L	
Silver, Total, ICP-MS	0.0833	TA		0.01	0.05	ug/L		0.0672			0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	7.36	TA		0.025	0.125	ug/L		7.37			0.025	0.125	ug/L	
Zinc, Total, ICP-MS	356	TA		0.5	2.5	ug/L		307			10	50	ug/L	
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene		<MDL	U	0.0025	0.05	ug/L		0.034	<RDL	U	0.013	0.25	ug/L	
Acenaphthene		<MDL	U	0.0025	0.0125	ug/L		0.032	<RDL	J	0.013	0.0625	ug/L	
Acenaphthylene	0.0311			0.0025	0.0125	ug/L		0.054	<RDL	U	0.013	0.0625	ug/L	
Anthracene	0.0456	JG		0.0013	0.00625	ug/L		0.0972			0.0063	0.0313	ug/L	
Benzo(a)anthracene	0.152			0.0013	0.00625	ug/L		0.234			0.0063	0.0313	ug/L	
Benzo(a)pyrene	0.164	JG	J	0.00063	0.00313	ug/L		0.31		J	0.0031	0.0156	ug/L	
Benzo(b,j,k)fluoranthene	0.477			0.0013	0.0125	ug/L		0.773			0.0063	0.0625	ug/L	
Benzo(g,h,i)perylene	0.343			0.00063	0.00313	ug/L	L56171-14	0.474			0.0031	0.0156	ug/L	L56292-16
Chrysene	0.466			0.00063	0.00313	ug/L		0.695			0.0031	0.0156	ug/L	
Dibenzo(a,h)anthracene	0.0396			0.0013	0.00625	ug/L		0.0555			0.0063	0.0313	ug/L	
Fluoranthene	0.512			0.0016	0.0163	ug/L		0.952			0.0081	0.0813	ug/L	
Fluorene	0.0185			0.0028	0.0138	ug/L		0.041	<RDL	J	0.014	0.0688	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.124			0.00063	0.00313	ug/L		0.207			0.0031	0.0156	ug/L	
Naphthalene	0.044	<RDL	U	0.0025	0.1	ug/L		0.081	<RDL	U	0.013	0.5	ug/L	
Phenanthrene	0.218			0.0025	0.025	ug/L		0.487			0.013	0.125	ug/L	
Pyrene	0.535			0.0013	0.0125	ug/L		0.942			0.0063	0.0625	ug/L	

Table B1-5. Metals and PAH Concentrations for Kent_SC Station
King County Environmental Lab Analytical Report

Project: 423589-310-4
 Locator: KENT_SC
 Descrip: KENT SENIOR ACTIVI
 Matrix: LW AIRDEPBULK
 ColDate: 10/24/12 11:15
 TimeSpan: 337.25
 TotalSolid:
 ClientLoc:
 SampDepth:
WET Weight Basis

Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E							
Mercury, Total, CVAF	0.00227	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)							
Arsenic, Total, ICP-MS	0.0612			0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.01	<RDL	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.18	<RDL	J	0.05	0.25	ug/L	
Copper, Total, ICP-MS	1.55			0.1	0.5	ug/L	L56620-7
Lead, Total, ICP-MS	0.606			0.025	0.125	ug/L	
Nickel, Total, ICP-MS	0.14	<RDL	J	0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.159			0.025	0.125	ug/L	
Zinc, Total, ICP-MS	6.05			0.5	2.5	ug/L	
OR SW846 3535A*8270D SIM LVI							
2-Methylnaphthalene	0.0055	<RDL,B3	U	0.00031	0.00625	ug/L	
Acenaphthene	0.00164			0.00031	0.00156	ug/L	
Acenaphthylene	0.00225			0.00031	0.00156	ug/L	
Anthracene	0.00217			0.00016	0.000781	ug/L	
Benzo(a)anthracene	0.00352			0.00016	0.000781	ug/L	
Benzo(a)pyrene	0.00316		J	0.000078	0.000391	ug/L	
Benzo(b,j,k)fluoranthene	0.0094			0.00016	0.00156	ug/L	
Benzo(g,h,i)perylene	0.00661			0.000078	0.000391	ug/L	L56620-6
Chrysene	0.00851			0.000078	0.000391	ug/L	
Dibenzo(a,h)anthracene	0.00056	<RDL	J	0.00016	0.000781	ug/L	
Fluoranthene	0.0145			0.0002	0.00203	ug/L	
Fluorene	0.00262			0.00034	0.00172	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00312			0.000078	0.000391	ug/L	
Naphthalene	0.0091	<RDL,B3	U	0.00031	0.0125	ug/L	
Phenanthrene	0.0135			0.00031	0.00313	ug/L	
Pyrene	0.0139			0.00016	0.00156	ug/L	

Table B1-6. Metals and PAH Concentrations for Enumclaw Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 8/25/11 13:40 TimeSpan: 700.4 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 9/21/11 12:00 TimeSpan: 646.67 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00928	TA		0.0002	0.0005	ug/L	L53760-21	0.00271	TA		0.0002	0.0005	ug/L	L53845-15
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	2.1	TA		0.01	0.05	ug/L		0.636	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.14	TA		0.01	0.05	ug/L		0.0634	TA		0.01	0.05	ug/L	
Chromium, Total, ICP-MS	1.57	TA		0.05	0.25	ug/L		0.44	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	8.81	TA		0.1	0.5	ug/L		2.76	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	4.26	TA		0.025	0.125	ug/L		1.26	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	2.51	TA		0.05	0.25	ug/L	L53760-20	0.681	TA		0.05	0.25	ug/L	L53845-14
Silver, Total, ICP-MS	0.014	<RDL,TA	J	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	2.96	TA		0.025	0.125	ug/L		0.966	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	20.9	TA		0.5	2.5	ug/L		6.25	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0038	<RDL,JG	U	0.00067	0.0133	ug/L		0.0016	<RDL,B,SH	UJ	0.00021	0.00426	ug/L	
Acenaphthene	0.0013	<RDL,J	J	0.00067	0.00333	ug/L		0.00087	<RDL,SH	J	0.00021	0.00106	ug/L	
Acenaphthylene	0.00434	J	J	0.00067	0.00333	ug/L			<MDL,SH	UJ	0.00021	0.00106	ug/L	
Anthracene	0.0013	<RDL,J	J	0.00033	0.00167	ug/L			<MDL,SH	UJ	0.00011	0.000532	ug/L	
Benzo(a)anthracene	0.0115			0.00033	0.00167	ug/L		0.00187	SH	J	0.00011	0.000532	ug/L	
Benzo(a)pyrene	0.0188	J	J	0.00017	0.000833	ug/L		0.00289	SH	J	0.000053	0.000266	ug/L	
Benzo(b,j,k)fluoranthene	0.0376			0.00033	0.00333	ug/L		0.00946	SH	J	0.00011	0.00106	ug/L	
Benzo(g,h,i)perylene	0.0185			0.00017	0.000833	ug/L	L53760-19	0.00306	SH	J	0.000053	0.000266	ug/L	L53845-13
Chrysene	0.0207			0.00017	0.000833	ug/L		0.00427	SH	J	0.000053	0.000266	ug/L	
Dibenzo(a,h)anthracene	0.0035			0.00033	0.00167	ug/L		0.000714	SH	J	0.00011	0.000532	ug/L	
Fluoranthene	0.0333			0.00043	0.00433	ug/L		0.00764	SH	J	0.00014	0.00138	ug/L	
Fluorene	0.0032	<RDL,J	J	0.00073	0.00367	ug/L		0.00174	SH	J	0.00023	0.00117	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.0127			0.00017	0.000833	ug/L		0.0025	SH	J	0.000053	0.000266	ug/L	
Naphthalene	0.0058	<RDL,JG	U	0.00067	0.0267	ug/L		0.0026	<RDL,B,SH	UJ	0.00021	0.00851	ug/L	
Phenanthrene	0.0179	J	J	0.00067	0.00667	ug/L		0.00566	B3,SH	J	0.00021	0.00213	ug/L	
Pyrene	0.0217			0.00033	0.00333	ug/L		0.0057	SH	J	0.00011	0.00106	ug/L	

Table B1-6. Metals and PAH Concentrations for Enumclaw Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 9/29/11 10:35 TimeSpan: 189.75 TotalSolid: ClientLoc: SampDepth:								Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 10/19/11 10:30 TimeSpan: 479.75 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis								WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	
MT EPA 1631E															
Mercury, Total, CVAF	0.00332	TA		0.0002	0.0005	ug/L	L54175-21	0.00125	TA		0.0002	0.0005	ug/L	L54294-19	
MT EPA 200.8 (UL)															
Arsenic, Total, ICP-MS	0.142	TA		0.01	0.05	ug/L		0.0835	TA		0.01	0.05	ug/L		
Cadmium, Total, ICP-MS	0.025	<RDL,TA	J	0.01	0.05	ug/L		0.023	<RDL,TA	J	0.01	0.05	ug/L		
Chromium, Total, ICP-MS	0.739	TA		0.05	0.25	ug/L			<MDL,TA	U	0.05	0.25	ug/L		
Copper, Total, ICP-MS	0.846	TA		0.1	0.5	ug/L		0.38	<RDL,TA	J	0.1	0.5	ug/L		
Lead, Total, ICP-MS	3.61	TA		0.025	0.125	ug/L		0.572	TA		0.025	0.125	ug/L		
Nickel, Total, ICP-MS	0.19	<RDL,TA	J	0.05	0.25	ug/L	L54175-20	0.078	<RDL,TA	J	0.05	0.25	ug/L	L54294-18	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L		
Vanadium, Total, ICP-MS	0.332	TA		0.025	0.125	ug/L		0.147	TA		0.025	0.125	ug/L		
Zinc, Total, ICP-MS	8.22	TA		0.5	2.5	ug/L		1.5	<RDL,TA	J	0.5	2.5	ug/L		
MT EPA 200.8*SW846 6020A															
Zinc, Total, ICP-MS															
OR SW846 3535A*8270D SIM LVI															
2-Methylnaphthalene	0.0014	<RDL,B	U	0.00036	0.00727	ug/L		0.0029	<RDL,B	U	0.00031	0.00625	ug/L		
Acenaphthene		<MDL	U	0.00036	0.00182	ug/L		0.00087	<RDL,B	U	0.00031	0.00156	ug/L		
Acenaphthylene		<MDL	U	0.00036	0.00182	ug/L			<MDL	U	0.00031	0.00156	ug/L		
Anthracene		<MDL	U	0.00018	0.000909	ug/L			<MDL	U	0.00016	0.000781	ug/L		
Benzo(a)anthracene		<MDL	U	0.00018	0.000909	ug/L		0.00039	<RDL	J	0.00016	0.000781	ug/L		
Benzo(a)pyrene		<MDL	UJ	0.000091	0.000455	ug/L			<MDL	UJ	0.000078	0.000391	ug/L		
Benzo(b,j,k)fluoranthene	0.00231			0.00018	0.00182	ug/L		0.00227			0.00016	0.00156	ug/L		
Benzo(g,h,i)perylene		<MDL	U	0.000091	0.000455	ug/L	L54175-19	0.00135			0.000078	0.000391	ug/L	L54294-17	
Chrysene		<MDL	U	0.000091	0.000455	ug/L		0.000747			0.000078	0.000391	ug/L		
Dibenzo(a,h)anthracene		<MDL	U	0.00018	0.000909	ug/L		0.00073	<RDL	J	0.00016	0.000781	ug/L		
Fluoranthene	0.00238	B3		0.00024	0.00236	ug/L		0.0016	<RDL,B	U	0.0002	0.00203	ug/L		
Fluorene		<MDL	U	0.0004	0.002	ug/L		0.0016	<RDL	J	0.00034	0.00172	ug/L		
Indeno(1,2,3-Cd)Pyrene		<MDL	U	0.000091	0.000455	ug/L		0.00121			0.000078	0.000391	ug/L		
Naphthalene	0.0019	<RDL,B	U	0.00036	0.0145	ug/L		0.0044	<RDL,B	U	0.00031	0.0125	ug/L		
Phenanthrene	0.00372	B3	U	0.00036	0.00364	ug/L		0.00531	B3	U	0.00031	0.00313	ug/L		
Pyrene		<MDL	U	0.00018	0.00182	ug/L		0.00094	<RDL,B	U	0.00016	0.00156	ug/L		

Table B1-6. Metals and PAH Concentrations for Enumclaw Station
King County Environmental Lab Analytical Report

		Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 11/2/11 11:15 TimeSpan: 336.75 TotalSolid: ClientLoc: SampDepth:						Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 11/16/11 11:15 TimeSpan: 336 TotalSolid: ClientLoc: SampDepth:						
		WET Weight Basis						WET Weight Basis						
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.0013	TA		0.0002	0.0005	ug/L	L54414-15	0.0019	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.0622	TA		0.01	0.05	ug/L		0.0771	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L		0.017	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.12	<RDL,TA	J	0.05	0.25	ug/L		0.288	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	0.33	<RDL,TA	J	0.1	0.5	ug/L		0.548	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	1.26	TA		0.025	0.125	ug/L		6.42	TA		0.025	0.125	ug/L	L54542-18
Nickel, Total, ICP-MS	0.059	<RDL,TA	J	0.05	0.25	ug/L	L54414-14	0.12	<RDL,TA	J	0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.071	<RDL,TA	J	0.025	0.125	ug/L		0.195	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	2.85	TA		0.5	2.5	ug/L		5.85	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.002	<RDL,B	U	0.00037	0.00741	ug/L		0.0018	<RDL,B	U	0.0005	0.01	ug/L	
Acenaphthene		<MDL	U	0.00037	0.00185	ug/L			<MDL	U	0.0005	0.0025	ug/L	
Acenaphthylene		<MDL,J	U	0.00037	0.00185	ug/L			<MDL	U	0.0005	0.0025	ug/L	
Anthracene		<MDL,J	U	0.00019	0.000926	ug/L			<MDL,J	U	0.00025	0.00125	ug/L	
Benzo(a)anthracene	0.00077	<RDL	J	0.00019	0.000926	ug/L		0.0004	<RDL	J	0.00025	0.00125	ug/L	
Benzo(a)pyrene		<MDL,J	UJ	0.000093	0.000463	ug/L			<MDL,J	UJ	0.00013	0.000625	ug/L	
Benzo(b,j,k)fluoranthene	0.0016	<RDL	J	0.00019	0.00185	ug/L		0.0024	<RDL	J	0.00025	0.0025	ug/L	
Benzo(g,h,i)perylene	0.000488			0.000093	0.000463	ug/L	L54414-13	0.00104			0.00013	0.000625	ug/L	L54542-17
Chrysene	0.000871			0.000093	0.000463	ug/L		0.0012			0.00013	0.000625	ug/L	
Dibenzo(a,h)anthracene		<MDL	U	0.00019	0.000926	ug/L			<MDL	U	0.00025	0.00125	ug/L	
Fluoranthene	0.00264			0.00024	0.00241	ug/L		0.0024	<RDL,B3	U	0.00033	0.00325	ug/L	
Fluorene	0.0014	<RDL	J	0.00041	0.00204	ug/L		0.0016	<RDL	J	0.00055	0.00275	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.000464			0.000093	0.000463	ug/L		0.000912			0.00013	0.000625	ug/L	
Naphthalene	0.0034	<RDL,B	U	0.00037	0.0148	ug/L		0.0029	<RDL,B	U	0.0005	0.02	ug/L	
Phenanthrene	0.0056	B3	U	0.00037	0.0037	ug/L		0.00548	B3	U	0.0005	0.005	ug/L	
Pyrene	0.00203	B3	U	0.00019	0.00185	ug/L		0.0017	<RDL,B3	U	0.00025	0.0025	ug/L	

Table B1-6. Metals and PAH Concentrations for Enumclaw Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 11/22/11 11:10 TimeSpan: 143.92 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 11/29/11 12:45 TimeSpan: 169.58 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.000883	TA		0.0002	0.0005	ug/L		0.00103	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.04	<RDL,TA	J	0.01	0.05	ug/L		0.026	<RDL,TA	J	0.01	0.05	ug/L	
Cadmium, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.483	TA		0.05	0.25	ug/L		0.064	<RDL,TA	J	0.05	0.25	ug/L	
Copper, Total, ICP-MS	0.27	<RDL,TA	J	0.1	0.5	ug/L		0.25	<RDL,TA	J	0.1	0.5	ug/L	
Lead, Total, ICP-MS	8.73	TA		0.025	0.125	ug/L	L54658-14	0.852	TA		0.025	0.125	ug/L	L54697-14
Nickel, Total, ICP-MS	0.063	<RDL,TA	J	0.05	0.25	ug/L		0.077	<RDL,TA	J	0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.049	<RDL,TA	J	0.025	0.125	ug/L		0.035	<RDL,TA	J	0.025	0.125	ug/L	
Zinc, Total, ICP-MS	4.78	TA		0.5	2.5	ug/L		2.3	<RDL,TA	J	0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.00079	<RDL,B	U	0.00034	0.0069	ug/L		0.0018	<RDL,B	U	0.00031	0.00625	ug/L	
Acenaphthene		<MDL	U	0.00034	0.00172	ug/L		0.00033	<RDL	J	0.00031	0.00156	ug/L	
Acenaphthylene		<MDL	U	0.00034	0.00172	ug/L			<MDL	U	0.00031	0.00156	ug/L	
Anthracene		<MDL,JG	U	0.00017	0.000862	ug/L			<MDL	U	0.00016	0.000781	ug/L	
Benzo(a)anthracene	0.00021	<RDL	J	0.00017	0.000862	ug/L		0.00019	<RDL	J	0.00016	0.000781	ug/L	
Benzo(a)pyrene		<MDL,JG	UJ	0.000086	0.000431	ug/L			<MDL	UJ	0.000078	0.000391	ug/L	
Benzo(b,j,k)fluoranthene	0.0013	<RDL	J	0.00017	0.00172	ug/L		0.0011	<RDL	J	0.00016	0.00156	ug/L	
Benzo(g,h,i)perylene	0.00038	<RDL	J	0.000086	0.000431	ug/L	L54658-13	0.000401			0.000078	0.000391	ug/L	L54697-13
Chrysene	0.000638			0.000086	0.000431	ug/L		0.00035	<RDL	J	0.000078	0.000391	ug/L	
Dibenzo(a,h)anthracene		<MDL	U	0.00017	0.000862	ug/L			<MDL	U	0.00016	0.000781	ug/L	
Fluoranthene	0.0014	<RDL,B	U	0.00022	0.00224	ug/L		0.0011	<RDL,B	U	0.0002	0.00203	ug/L	
Fluorene	0.00086	<RDL	J	0.00038	0.0019	ug/L		0.00089	<RDL	J	0.00034	0.00172	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00038	<RDL	J	0.000086	0.000431	ug/L		0.00038	<RDL	J	0.000078	0.000391	ug/L	
Naphthalene	0.0014	<RDL,B	U	0.00034	0.0138	ug/L		0.0038	<RDL,B	U	0.00031	0.0125	ug/L	
Phenanthrene	0.00385	B	U	0.00034	0.00345	ug/L		0.00389	B	U	0.00031	0.00313	ug/L	
Pyrene	0.0009	<RDL,B	U	0.00017	0.00172	ug/L		0.00063	<RDL,B	U	0.00016	0.00156	ug/L	

Table B1-6. Metals and PAH Concentrations for Enumclaw Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 12/28/11 11:00 TimeSpan: 694.25 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 1/11/12 10:20 TimeSpan: 335.33 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00208	TA		0.0002	0.0005	ug/L		0.000882	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.074	TA		0.01	0.05	ug/L		0.03	<RDL,TA	J	0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.017	<RDL,TA	J	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.084	<RDL,TA	J	0.05	0.25	ug/L		0.441	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	0.4	<RDL,TA	J	0.1	0.5	ug/L		0.11	<RDL,TA	J	0.1	0.5	ug/L	
Lead, Total, ICP-MS	1.81	TA		0.025	0.125	ug/L	L54719-17	1.34	TA		0.025	0.125	ug/L	L54845-16
Nickel, Total, ICP-MS	0.13	<RDL,TA	J	0.05	0.25	ug/L			<MDL,TA	U	0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.135	TA		0.025	0.125	ug/L		0.066	<RDL,TA	J	0.025	0.125	ug/L	
Zinc, Total, ICP-MS	4.46	TA		0.5	2.5	ug/L		2.61	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0029	<RDL,B	U	0.00043	0.0087	ug/L		0.0022	<RDL,B	U	0.00029	0.00571	ug/L	
Acenaphthene		<MDL	U	0.00043	0.00217	ug/L			<MDL	U	0.00029	0.00143	ug/L	
Acenaphthylene	0.0015	<RDL	J	0.00043	0.00217	ug/L			<MDL	U	0.00029	0.00143	ug/L	
Anthracene		<MDL,JG	U	0.00022	0.00109	ug/L			<MDL,JG	U	0.00014	0.000714	ug/L	
Benzo(a)anthracene	0.00026	<RDL	J	0.00022	0.00109	ug/L		0.00034	<RDL	J	0.00014	0.000714	ug/L	
Benzo(a)pyrene		<MDL,JG	UJ	0.00011	0.000543	ug/L			<MDL,JG	R	0.000071	0.000357	ug/L	
Benzo(b,j,k)fluoranthene	0.002	<RDL	J	0.00022	0.00217	ug/L		0.00181			0.00014	0.00143	ug/L	
Benzo(g,h,i)perylene	0.00123			0.00011	0.000543	ug/L	L54719-16	0.00143			0.000071	0.000357	ug/L	L54845-15
Chrysene	0.000969			0.00011	0.000543	ug/L		0.00123			0.000071	0.000357	ug/L	
Dibenzo(a,h)anthracene	0.00022	<RDL	J	0.00022	0.00109	ug/L		0.00023	<RDL	J	0.00014	0.000714	ug/L	
Fluoranthene	0.0018	<RDL,B3	U	0.00028	0.00283	ug/L		0.002	B	U	0.00019	0.00186	ug/L	
Fluorene	0.0018	<RDL	J	0.00048	0.00239	ug/L		0.0018			0.00031	0.00157	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00106			0.00011	0.000543	ug/L		0.00131			0.000071	0.000357	ug/L	
Naphthalene	0.0042	<RDL,B	U	0.00043	0.0174	ug/L		0.0028	<RDL,B	U	0.00029	0.0114	ug/L	
Phenanthrene	0.00827	B3	U	0.00043	0.00435	ug/L		0.00619	B3	U	0.00029	0.00286	ug/L	
Pyrene	0.0018	<RDL	J	0.00022	0.00217	ug/L		0.00172	B	U	0.00014	0.00143	ug/L	

Table B1-6. Metals and PAH Concentrations for Enumclaw Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 1/24/12 11:05 TimeSpan: 312.75 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 2/7/12 10:30 TimeSpan: 335.42 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.000988	TA		0.0002	0.0005	ug/L		0.00428	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.036	<RDL,TA	J	0.01	0.05	ug/L		0.0837	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.23	<RDL,TA	J	0.05	0.25	ug/L		0.62	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	0.16	<RDL,TA	J	0.1	0.5	ug/L		0.27	<RDL,TA	J	0.1	0.5	ug/L	
Lead, Total, ICP-MS	3.05	TA		0.025	0.125	ug/L	L54922-14	46.8	TA		0.025	0.125	ug/L	L54980-16
Nickel, Total, ICP-MS	0.057	<RDL,TA	J	0.05	0.25	ug/L		0.066	<RDL,TA	J	0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.069	<RDL,TA	J	0.025	0.125	ug/L		0.091	<RDL,TA	J	0.025	0.125	ug/L	
Zinc, Total, ICP-MS	4.72	TA		0.5	2.5	ug/L		16.9	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS														
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.002	<RDL,B	U	0.00053	0.0105	ug/L		0.0027	<RDL,B	U	0.00032	0.00645	ug/L	
Acenaphthene		<MDL	U	0.00053	0.00263	ug/L			<MDL	U	0.00032	0.00161	ug/L	
Acenaphthylene		<MDL	U	0.00053	0.00263	ug/L		0.00058	<RDL	J	0.00032	0.00161	ug/L	
Anthracene		<MDL	U	0.00026	0.00132	ug/L			<MDL	U	0.00016	0.000806	ug/L	
Benzo(a)anthracene	0.00048	<RDL		0.00026	0.00132	ug/L		0.00024	<RDL	J	0.00016	0.000806	ug/L	
Benzo(a)pyrene		<MDL	UJ	0.00013	0.000658	ug/L			<MDL	UJ	0.000081	0.000403	ug/L	
Benzo(b,j,k)fluoranthene	0.0021	<RDL	J	0.00026	0.00263	ug/L		0.0013	<RDL	J	0.00016	0.00161	ug/L	
Benzo(g,h,i)perylene	0.000882			0.00013	0.000658	ug/L	L54922-13	0.000624			0.000081	0.000403	ug/L	L54980-15
Chrysene	0.00115			0.00013	0.000658	ug/L		0.000735			0.000081	0.000403	ug/L	
Dibenzo(a,h)anthracene		<MDL	U	0.00026	0.00132	ug/L			<MDL	U	0.00016	0.000806	ug/L	
Fluoranthene	0.0021	<RDL,B3	U	0.00034	0.00342	ug/L		0.002	<RDL,B3	U	0.00021	0.0021	ug/L	
Fluorene	0.0014	<RDL	J	0.00058	0.00289	ug/L		0.0023			0.00035	0.00177	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.000722			0.00013	0.000658	ug/L		0.000426			0.000081	0.000403	ug/L	
Naphthalene	0.003	<RDL,B	U	0.00053	0.0211	ug/L		0.0042	<RDL,B	U	0.00032	0.0129	ug/L	
Phenanthrene	0.0049	<RDL,B	U	0.00053	0.00526	ug/L		0.00743	B3	U	0.00032	0.00323	ug/L	
Pyrene	0.0024	<RDL,B3	U	0.00026	0.00263	ug/L		0.00215	B	U	0.00016	0.00161	ug/L	

Table B1-6. Metals and PAH Concentrations for Enumclaw Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 2/22/12 16:15 TimeSpan: 341.75 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 3/15/12 13:30 TimeSpan: 218.5 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.000908	TA		0.0002	0.0005	ug/L		0.000779	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.0631	TA		0.01	0.05	ug/L		0.0799	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.083	<RDL,TA	J	0.05	0.25	ug/L		0.17	<RDL,TA	J	0.05	0.25	ug/L	
Copper, Total, ICP-MS	0.18	<RDL,TA	J	0.1	0.5	ug/L		0.22	<RDL,TA	J	0.1	0.5	ug/L	
Lead, Total, ICP-MS	1.93	TA		0.025	0.125	ug/L	L55079-14	5.11	TA		0.025	0.125	ug/L	L55244-17
Nickel, Total, ICP-MS	0.086	<RDL,TA	J	0.05	0.25	ug/L		0.17	<RDL,TA	J	0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.069	<RDL,TA	J	0.025	0.125	ug/L		0.07	<RDL,TA	J	0.025	0.125	ug/L	
Zinc, Total, ICP-MS	3.71	TA		0.5	2.5	ug/L							ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS								4.55	TA		0.5	2.5		
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0011	<RDL,B	U	0.00025	0.005	ug/L		0.001	<RDL,B	U	0.00029	0.00571	ug/L	
Acenaphthene		<MDL	U	0.00025	0.00125	ug/L			<MDL	U	0.00029	0.00143	ug/L	
Acenaphthylene	0.00073	<RDL	J	0.00025	0.00125	ug/L		0.0013	<RDL	J	0.00029	0.00143	ug/L	
Anthracene		<MDL	U	0.00013	0.000625	ug/L		0.0003	<RDL	J	0.00014	0.000714	ug/L	
Benzo(a)anthracene	0.00044	<RDL	J	0.00013	0.000625	ug/L		0.00069	<RDL	J	0.00014	0.000714	ug/L	
Benzo(a)pyrene	0.000601	J	J	0.000063	0.000313	ug/L		0.000777	J	J	0.000071	0.000357	ug/L	
Benzo(b,j,k)fluoranthene	0.00215			0.00013	0.00125	ug/L		0.00554			0.00014	0.00143	ug/L	
Benzo(g,h,i)perylene	0.00105			0.000063	0.000313	ug/L	L55079-13	0.0016			0.000071	0.000357	ug/L	L55244-16
Chrysene	0.00119			0.000063	0.000313	ug/L		0.00296			0.000071	0.000357	ug/L	
Dibenzo(a,h)anthracene	0.00021	<RDL	J	0.00013	0.000625	ug/L		0.00029	<RDL	U	0.00014	0.000714	ug/L	
Fluoranthene	0.00231	B3	U	0.00016	0.00163	ug/L		0.0046			0.00019	0.00186	ug/L	
Fluorene	0.00175			0.00028	0.00138	ug/L		0.0014	<RDL	J	0.00031	0.00157	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.000918			0.000063	0.000313	ug/L		0.00149			0.000071	0.000357	ug/L	
Naphthalene	0.0019	<RDL,B	U	0.00025	0.01	ug/L		0.0017	<RDL,B	U	0.00029	0.0114	ug/L	
Phenanthrene	0.006	B3	U	0.00025	0.0025	ug/L		0.00427	B	U	0.00029	0.00286	ug/L	
Pyrene	0.0012	<RDL	J	0.00013	0.00125	ug/L		0.0029			0.00014	0.00143	ug/L	

Table B1-6. Metals and PAH Concentrations for Enumclaw Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 3/29/12 10:15 TimeSpan: 332.75 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 4/19/12 9:50 TimeSpan: 503.58 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF								0.00269	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS								0.0967	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS								0.01	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS								0.24	<RDL,TA	J	0.05	0.25	ug/L	
Copper, Total, ICP-MS								0.41	<RDL,TA	J	0.1	0.5	ug/L	
Lead, Total, ICP-MS								3.5	TA		0.025	0.125	ug/L	L55365-14
Nickel, Total, ICP-MS								0.099	<RDL,TA	J	0.05	0.25	ug/L	
Silver, Total, ICP-MS									<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS								0.144	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS													ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS								3.12	TA		0.5	2.5		
OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0015	<RDL,B	U	0.00034	0.0069	ug/L		0.0011	<RDL,B,JG	U	0.00026	0.00526	ug/L	
Acenaphthene		<MDL	U	0.00034	0.00172	ug/L			<MDL,JG	U	0.00026	0.00132	ug/L	
Acenaphthylene	0.00057	<RDL,JG		0.00034	0.00172	ug/L			<MDL,JG	U	0.00026	0.00132	ug/L	
Anthracene		<MDL,JG	U	0.00017	0.000862	ug/L			<MDL	U	0.00013	0.000658	ug/L	
Benzo(a)anthracene	0.0005	<RDL	J	0.00017	0.000862	ug/L		0.00059	<RDL	J	0.00013	0.000658	ug/L	
Benzo(a)pyrene		<MDL,JG	R	0.000086	0.000431	ug/L		0.000678		J	0.000066	0.000329	ug/L	
Benzo(b,j,k)fluoranthene	0.00401			0.00017	0.00172	ug/L		0.00336			0.00013	0.00132	ug/L	
Benzo(g,h,i)perylene	0.00121			0.000086	0.000431	ug/L	L55316-15	0.00115			0.000066	0.000329	ug/L	L55365-13
Chrysene	0.00248			0.000086	0.000431	ug/L		0.00221			0.000066	0.000329	ug/L	
Dibenzo(a,h)anthracene	0.00027	<RDL	J	0.00017	0.000862	ug/L		0.0002	<RDL	J	0.00013	0.000658	ug/L	
Fluoranthene	0.00267	B3	U	0.00022	0.00224	ug/L		0.0032			0.00017	0.00171	ug/L	
Fluorene	0.0015	<RDL	J	0.00038	0.0019	ug/L		0.00185			0.00029	0.00145	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00122			0.000086	0.000431	ug/L		0.000957			0.000066	0.000329	ug/L	
Naphthalene	0.0018	<RDL,B	U	0.00034	0.0138	ug/L		0.0011	<RDL,B,JG	U	0.00026	0.0105	ug/L	
Phenanthrene	0.00575	B3	U	0.00034	0.00345	ug/L		0.00728			0.00026	0.00263	ug/L	
Pyrene	0.00208	B3	U	0.00017	0.00172	ug/L		0.00253	B3	U	0.00013	0.00132	ug/L	

Table B1-6. Metals and PAH Concentrations for Enumclaw Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 5/2/12 11:05 TimeSpan: 313.25 TotalSolid: ClientLoc: SampDepth:							Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 6/25/12 11:30 TimeSpan: 600.83 TotalSolid: ClientLoc: SampDepth:							
WET Weight Basis							WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF	0.00152	TA,J	J	0.0002	0.0005	ug/L		0.00411	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.0774	J,TA	J	0.01	0.05	ug/L		0.0778	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS		<MDL,J,TA	UJ	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Chromium, Total, ICP-MS		<MDL,J,TA	UJ	0.05	0.25	ug/L			<MDL,TA	U	0.05	0.25	ug/L	
Copper, Total, ICP-MS	0.19	<RDL,J,TA	J	0.1	0.5	ug/L		0.34	<RDL,TA	J	0.1	0.5	ug/L	
Lead, Total, ICP-MS	0.273	J,TA	J	0.025	0.125	ug/L	L55530-19	0.319	TA		0.025	0.125	ug/L	L55793-18
Nickel, Total, ICP-MS		<MDL,J,TA	UJ	0.05	0.25	ug/L		0.084	<RDL,TA	J	0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,J,TA	UJ	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.064	<RDL,J,TA	J	0.025	0.125	ug/L		0.223	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	1.1	<RDL,J,TA	J	0.5	2.5	ug/L		1.6	<RDL,TA	J	0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0019	<RDL,B,SH	UJ	0.00024	0.00471	ug/L		0.0013	<RDL,B	U	0.00025	0.00494	ug/L	
Acenaphthene	0.00066	<RDL,SH	J	0.00024	0.00118	ug/L		0.00037	<RDL	J	0.00025	0.00123	ug/L	
Acenaphthylene		<MDL,SH	UJ	0.00024	0.00118	ug/L			<MDL	U	0.00025	0.00123	ug/L	
Anthracene		<MDL,SH	UJ	0.00012	0.000588	ug/L			<MDL,JG	U	0.00012	0.000617	ug/L	
Benzo(a)anthracene	0.00051	<RDL,SH	J	0.00012	0.000588	ug/L		0.00088			0.00012	0.000617	ug/L	
Benzo(a)pyrene	0.000532	SH	J	0.000059	0.000294	ug/L		0.000818	JG	J	0.000062	0.000309	ug/L	
Benzo(b,j,k)fluoranthene	0.00274	SH	J	0.00012	0.00118	ug/L		0.00453			0.00012	0.00123	ug/L	
Benzo(g,h,i)perylene	0.0012	SH	J	0.000059	0.000294	ug/L	L55530-18	0.00167			0.000062	0.000309	ug/L	L55793-17
Chrysene	0.00151	SH	J	0.000059	0.000294	ug/L		0.00192			0.000062	0.000309	ug/L	
Dibenzo(a,h)anthracene	0.00034	<RDL,SH	J	0.00012	0.000588	ug/L		0.00033	<RDL	J	0.00012	0.000617	ug/L	
Fluoranthene	0.00204	B3,SH	UJ	0.00015	0.00153	ug/L		0.00223	B3	U	0.00016	0.0016	ug/L	
Fluorene	0.00194	SH	J	0.00026	0.00129	ug/L		0.00172			0.00027	0.00136	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.00115	SH	J	0.000059	0.000294	ug/L		0.00145			0.000062	0.000309	ug/L	
Naphthalene	0.0025	<RDL,B,SH	UJ	0.00024	0.00941	ug/L		0.0013	<RDL,B	U	0.00025	0.00988	ug/L	
Phenanthrene	0.00663	B3,SH	UJ	0.00024	0.00235	ug/L		0.00657	B3	U	0.00025	0.00247	ug/L	
Pyrene	0.00093	<RDL,B,SH	UJ	0.00012	0.00118	ug/L		0.00173	B3	U	0.00012	0.00123	ug/L	

Table B1-6. Metals and PAH Concentrations for Enumclaw Station
King County Environmental Lab Analytical Report

Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 7/19/12 11:10 TimeSpan: 575.67 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 7/26/12 10:45 TimeSpan: 167.58 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
MT EPA 1631E														
Mercury, Total, CVAF						ug/L		0.0057	TA		0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)														
Arsenic, Total, ICP-MS	0.428	TA		0.01	0.05	ug/L		0.438	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.028	<RDL,TA	J	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	0.269	TA		0.05	0.25	ug/L		0.649	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	1.77	TA		0.1	0.5	ug/L		2.29	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	1.29	TA		0.025	0.125	ug/L	L55963-23	2.17	TA		0.025	0.125	ug/L	L56076-19
Nickel, Total, ICP-MS	0.374	TA		0.05	0.25	ug/L		0.646	TA		0.05	0.25	ug/L	
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L			<MDL,TA	U	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	0.67	TA		0.025	0.125	ug/L		1.18	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	5.02	TA		0.5	2.5	ug/L		7.25	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A														
Zinc, Total, ICP-MS OR SW846 3535A*8270D SIM LVI														
2-Methylnaphthalene	0.0035	<RDL,B3	U	0.00051	0.0103	ug/L		0.0014	<RDL,B	U	0.00035	0.00702	ug/L	
Acenaphthene	0.0021	<RDL	J	0.00051	0.00256	ug/L			<MDL	U	0.00035	0.00175	ug/L	
Acenaphthylene		<MDL	U	0.00051	0.00256	ug/L			<MDL	U	0.00035	0.00175	ug/L	
Anthracene		<MDL	U	0.00026	0.00128	ug/L			<MDL	U	0.00018	0.000877	ug/L	
Benzo(a)anthracene	0.00174			0.00026	0.00128	ug/L		0.00118			0.00018	0.000877	ug/L	
Benzo(a)pyrene	0.00249	J	J	0.00013	0.000641	ug/L		0.00117	J	J	0.000088	0.000439	ug/L	
Benzo(b,j,k)fluoranthene	0.00687			0.00026	0.00256	ug/L		0.00322			0.00018	0.00175	ug/L	
Benzo(g,h,i)perylene	0.0032			0.00013	0.000641	ug/L	L55963-22	0.0014			0.000088	0.000439	ug/L	L56076-18
Chrysene	0.00423			0.00013	0.000641	ug/L		0.00205			0.000088	0.000439	ug/L	
Dibenzo(a,h)anthracene	0.00042	<RDL	J	0.00026	0.00128	ug/L		0.00026	<RDL	J	0.00018	0.000877	ug/L	
Fluoranthene	0.00526			0.00033	0.00333	ug/L		0.00312			0.00023	0.00228	ug/L	
Fluorene	0.0021	<RDL	J	0.00056	0.00282	ug/L		0.0017	<RDL	J	0.00039	0.00193	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.0022			0.00013	0.000641	ug/L		0.000947			0.000088	0.000439	ug/L	
Naphthalene	0.0022	<RDL,B	U	0.00051	0.0205	ug/L		0.0019	<RDL,B	U	0.00035	0.014	ug/L	
Phenanthrene	0.0037	<RDL,B	U	0.00051	0.00513	ug/L		0.00833	B3	U	0.00035	0.00351	ug/L	
Pyrene	0.0047			0.00026	0.00256	ug/L		0.00316	B3	U	0.00018	0.00175	ug/L	

Table B1-6. Metals and PAH Concentrations for Enumclaw Station
King County Environmental Lab Analytical Report

Parameters	Value	Qual	Val Qual	MDL	RDL	Units	Sample ID
Project: 423589-310-4 Locator: PSCAA-DF Descrip: ENUMCLAW Matrix: LW AIRDEPBULK ColDate: 8/16/12 12:15 TimeSpan: 505.5 TotalSolid: ClientLoc: SampDepth: WET Weight Basis							
MT EPA 1631E							
Mercury, Total, CVAF	0.00727	TA		0.0004	0.001	ug/L	L56171-20
MT EPA 200.8 (UL)							
Arsenic, Total, ICP-MS	3.06	TA		0.01	0.05	ug/L	
Cadmium, Total, ICP-MS	0.048	<RDL,TA	J	0.01	0.05	ug/L	
Chromium, Total, ICP-MS	2.27	TA		0.05	0.25	ug/L	
Copper, Total, ICP-MS	11.5	TA		0.1	0.5	ug/L	
Lead, Total, ICP-MS	5.59	TA		0.025	0.125	ug/L	
Nickel, Total, ICP-MS	2.71	TA		0.05	0.25	ug/L	L56171-19
Silver, Total, ICP-MS	0.025	<RDL,TA	J	0.01	0.05	ug/L	
Vanadium, Total, ICP-MS	4.84	TA		0.025	0.125	ug/L	
Zinc, Total, ICP-MS	26.6	TA		0.5	2.5	ug/L	
MT EPA 200.8*SW846 6020A							
Zinc, Total, ICP-MS							
OR SW846 3535A*8270D SIM LVI							
2-Methylnaphthalene		<MDL	U	0.0017	0.0333	ug/L	
Acenaphthene	0.0037	<RDL	U	0.0017	0.00833	ug/L	
Acenaphthylene	0.0076	<RDL	J	0.0017	0.00833	ug/L	
Anthracene	0.0124	JG		0.00083	0.00417	ug/L	
Benzo(a)anthracene	0.0285			0.00083	0.00417	ug/L	
Benzo(a)pyrene	0.0295	JG	J	0.00042	0.00208	ug/L	
Benzo(b,j,k)fluoranthene	0.0799			0.00083	0.00833	ug/L	
Benzo(g,h,i)perylene	0.0197			0.00042	0.00208	ug/L	L56171-18
Chrysene	0.0641			0.00042	0.00208	ug/L	
Dibenzo(a,h)anthracene	0.00477			0.00083	0.00417	ug/L	
Fluoranthene	0.142			0.0011	0.0108	ug/L	
Fluorene		<MDL	U	0.0018	0.00917	ug/L	
Indeno(1,2,3-Cd)Pyrene	0.0159			0.00042	0.00208	ug/L	
Naphthalene	0.0096	<RDL	U	0.0017	0.0667	ug/L	
Phenanthrene	0.0667			0.0017	0.0167	ug/L	
Pyrene	0.0933			0.00083	0.00833	ug/L	

Table B1-7. Metals and PAH Concentrations for QC Samples
King County Environmental Lab Analytical Report

Parameters	Project: 423589-310-4						Project: 423589-310-4					
	Value	Qual	Val Qual	MDL	RDL	Units	Value	Qual	Val Qual	MDL	RDL	Units
MT EPA 1631E												
Mercury, Total, CVAF												
MT EPA 200.8 (UL)												
Arsenic, Total, ICP-MS												
Cadmium, Total, ICP-MS												
Chromium, Total, ICP-MS												
Copper, Total, ICP-MS												
Lead, Total, ICP-MS												
Nickel, Total, ICP-MS												
Silver, Total, ICP-MS												
Vanadium, Total, ICP-MS												
Zinc, Total, ICP-MS												
MT EPA 200.8*SW846 6020A												
Zinc, Total, ICP-MS												
OR SW846 3535A*8270D SIM LVI												
2-Methylnaphthalene												
Acenaphthene												
Acenaphthylene												
Anthracene												
Benzo(a)anthracene												
Benzo(a)pyrene												
Benzo(b,j,k)fluoranthene												
Benzo(g,h,i)perylene												
Chrysene												
Dibenzo(a,h)anthracene												
Fluoranthene												
Fluorene												
Indeno(1,2,3-Cd)Pyrene												
Naphthalene												
Phenanthrene												
Pyrene												
Total HPAHS												
Total LPAHS												
OR SW846 8270D SIM WIPETEST												
2-Methylnaphthalene	0.0016	<RDL	J	0.001	0.02	ug	0.012	<RDL,B3	U	0.001	0.02	ug
Acenaphthene		<MDL	U	0.001	0.005	ug	0.0011	<RDL	J	0.001	0.005	ug
Acenaphthylene		<MDL	U	0.001	0.005	ug	0.0011	<RDL	J	0.001	0.005	ug
Anthracene		<MDL	U	0.0005	0.0025	ug		<MDL	U	0.0005	0.0025	ug
Benzo(a)anthracene		<MDL	U	0.0005	0.0025	ug		<MDL	U	0.0005	0.0025	ug
Benzo(a)pyrene		<MDL	UJ	0.00025	0.00125	ug		<MDL	UJ	0.00025	0.00125	ug
Benzo(b,j,k)fluoranthene	0.0027	<RDL	J	0.0005	0.005	ug		<MDL	U	0.0005	0.005	ug
Benzo(g,h,i)perylene	0.00146			0.00025	0.00125	ug	0.0011	<RDL	J	0.00025	0.00125	ug
Chrysene	0.00303			0.00025	0.00125	ug	0.0013			0.00025	0.00125	ug
Dibenzo(a,h)anthracene		<MDL	U	0.0005	0.0025	ug		<MDL	U	0.0005	0.0025	ug
Fluoranthene	0.0047	<RDL	J	0.00065	0.0065	ug	0.0028	<RDL	J	0.00065	0.0065	ug
Fluorene		<MDL	U	0.0011	0.0055	ug	0.0022	<RDL	J	0.0011	0.0055	ug
Indeno(1,2,3-Cd)Pyrene	0.00069	<RDL	J	0.00025	0.00125	ug	0.00058	<RDL	J	0.00025	0.00125	ug
Naphthalene	0.0029	<RDL,B	U	0.001	0.04	ug	0.014	<RDL,B	U	0.001	0.04	ug
Phenanthrene	0.0034	<RDL	J	0.001	0.01	ug	0.0038	<RDL	J	0.001	0.01	ug
Pyrene	0.0026	<RDL	J	0.0005	0.005	ug	0.0024	<RDL	J	0.0005	0.005	ug

Table B1-7. Metals and PAH Concentrations for QC Samples
King County Environmental Lab Analytical Report

Parameters	Project: 423589-310-4						Project: 423589-310-4					
	Value	Qual	Val Qual	MDL	RDL	Units	Value	Qual	Val Qual	MDL	RDL	Units
MT EPA 1631E												
Mercury, Total, CVAF	0.00932	TA		0.0002	0.0005	ug/L						
MT EPA 200.8 (UL)												
Arsenic, Total, ICP-MS	19.7	TA		0.01	0.05	ug/L						
Cadmium, Total, ICP-MS	20.7	TA		0.01	0.05	ug/L						
Chromium, Total, ICP-MS	19.7	TA		0.05	0.25	ug/L						
Copper, Total, ICP-MS	21	TA		0.1	0.5	ug/L						
Lead, Total, ICP-MS	21	TA		0.025	0.125	ug/L						
Nickel, Total, ICP-MS	20.8	TA		0.05	0.25	ug/L						
Silver, Total, ICP-MS	21.4	TA		0.01	0.05	ug/L						
Vanadium, Total, ICP-MS	20	TA		0.025	0.125	ug/L						
Zinc, Total, ICP-MS	21.9	TA		0.5	2.5	ug/L						
MT EPA 200.8*SW846 6020A												
Zinc, Total, ICP-MS												
OR SW846 3535A*8270D SIM LVI												
2-Methylnaphthalene							0.0352			0.00033	0.00667	ug/L
Acenaphthene							0.0359			0.00033	0.00167	ug/L
Acenaphthylene							0.0124	JG	J	0.00033	0.00167	ug/L
Anthracene							0.0101	JG	J	0.00017	0.000833	ug/L
Benzo(a)anthracene							0.0539			0.00017	0.000833	ug/L
Benzo(a)pyrene							0.00149	J	J	0.000083	0.000417	ug/L
Benzo(b,j,k)fluoranthene							0.125			0.00017	0.00167	ug/L
Benzo(g,h,i)perylene							0.0612			0.000083	0.000417	ug/L
Chrysene							0.0639			0.000083	0.000417	ug/L
Dibenzo(a,h)anthracene							0.0651			0.00017	0.000833	ug/L
Fluoranthene							0.0649			0.00022	0.00217	ug/L
Fluorene							0.0569			0.00037	0.00183	ug/L
Indeno(1,2,3-Cd)Pyrene							0.0655			0.000083	0.000417	ug/L
Naphthalene							0.0432			0.00033	0.0133	ug/L
Phenanthrene							0.046			0.00033	0.00333	ug/L
Pyrene							0.0618			0.00017	0.00167	ug/L
Total HPAHS							0.56279			0.000083	0.000417	ug/L
Total LPAHS							0.2045			0.00017	0.000833	ug/L
OR SW846 8270D SIM WIPETEST												
2-Methylnaphthalene												
Acenaphthene												
Acenaphthylene												
Anthracene												
Benzo(a)anthracene												
Benzo(a)pyrene												
Benzo(b,j,k)fluoranthene												
Benzo(g,h,i)perylene												
Chrysene												
Dibenzo(a,h)anthracene												
Fluoranthene												
Fluorene												
Indeno(1,2,3-Cd)Pyrene												
Naphthalene												
Phenanthrene												
Pyrene												

Table B1-7. Metals and PAH Concentrations for QC Samples
King County Environmental Lab Analytical Report

Parameters	Project: 423589-310-4 Locator: EQUIPBLANK Descrip: EQUIPMENT BLANK Sample: L54980-20 Matrix: LN BLANK WTR ColDate: 2/7/12 9:15 TimeSpan: ClientLoc: CER						Project: 423589-310-4 Locator: EQUIPBLANK Descrip: EQUIPMENT BLANK Sample: L53760-24 Matrix: LW AIRDEPBULK ColDate: 8/25/11 11:55 TimeSpan: ClientLoc:					
	Value	Qual	Val Qual	MDL	RDL	Units	Value	Qual	Val Qual	MDL	RDL	Units
MT EPA 1631E												
Mercury, Total, CVAF	0.00115	TA		0.0002	0.0005	ug/L						
MT EPA 200.8 (UL)												
Arsenic, Total, ICP-MS	0.068	TA		0.01	0.05	ug/L						
Cadmium, Total, ICP-MS	0.014	<RDL,TA	J	0.01	0.05	ug/L						
Chromium, Total, ICP-MS	0.458	TA		0.05	0.25	ug/L						
Copper, Total, ICP-MS	1.73	TA		0.1	0.5	ug/L						
Lead, Total, ICP-MS	0.993	TA		0.025	0.125	ug/L						
Nickel, Total, ICP-MS	0.411	TA		0.05	0.25	ug/L						
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L						
Vanadium, Total, ICP-MS	0.558	TA		0.025	0.125	ug/L						
Zinc, Total, ICP-MS	8.76	TA		0.5	2.5	ug/L						
MT EPA 200.8*SW846 6020A												
Zinc, Total, ICP-MS												
OR SW846 3535A*8270D SIM LVI												
2-Methylnaphthalene				0.00078	<RDL,JG,B	U	0.00033	0.00667	ug/L			
Acenaphthene				0.00042	<RDL,J	J	0.00033	0.00167	ug/L			
Acenaphthylene					<MDL,J	U	0.00033	0.00167	ug/L			
Anthracene					<MDL,J	U	0.00017	0.000833	ug/L			
Benzo(a)anthracene					<MDL	U	0.00017	0.000833	ug/L			
Benzo(a)pyrene				0.00017	<RDL	J	0.000083	0.000417	ug/L			
Benzo(b,j,k)fluoranthene				0.00047	<RDL	J	0.00017	0.00167	ug/L			
Benzo(g,h,i)perylene				0.000466			0.000083	0.000417	ug/L			
Chrysene				0.000472			0.000083	0.000417	ug/L			
Dibenzo(a,h)anthracene					<MDL	U	0.00017	0.000833	ug/L			
Fluoranthene				0.0011	<RDL,B	U	0.00022	0.00217	ug/L			
Fluorene				0.0004	<RDL,J	J	0.00037	0.00183	ug/L			
Indeno(1,2,3-Cd)Pyrene				0.00016	<RDL	J	0.000083	0.000417	ug/L			
Naphthalene				0.0016	<RDL,JG,B	U	0.00033	0.0133	ug/L			
Phenanthrene				0.0018	<RDL,J,B	U	0.00033	0.00333	ug/L			
Pyrene				0.0007	<RDL,B	U	0.00017	0.00167	ug/L			
Total HPAHS				0.003538			0.000083	0.000417	ug/L			
Total LPAHS				0.00422			0.00017	0.000833	ug/L			
OR SW846 8270D SIM WIPETEST												
2-Methylnaphthalene												
Acenaphthene												
Acenaphthylene												
Anthracene												
Benzo(a)anthracene												
Benzo(a)pyrene												
Benzo(b,j,k)fluoranthene												
Benzo(g,h,i)perylene												
Chrysene												
Dibenzo(a,h)anthracene												
Fluoranthene												
Fluorene												
Indeno(1,2,3-Cd)Pyrene												
Naphthalene												
Phenanthrene												
Pyrene												

Table B1-7. Metals and PAH Concentrations for QC Samples
King County Environmental Lab Analytical Report

Parameters	Project: 423589-310-4 Locator: EQUIPBLANK Descrip: EQUIPMENT BLANK Sample: L55244-19 Matrix: LW AIRDEPBULK ColDate: 3/15/12 8:40 TimeSpan: ClientLoc: CER						Project: 423589-310-4 Locator: EQUIPBLANK Descrip: EQUIPMENT BLANK Sample: L55244-20 Matrix: LW AIRDEPBULK ColDate: 3/15/12 8:42 TimeSpan: ClientLoc: CER					
	Value	Qual	Val Qual	MDL	RDL	Units	Value	Qual	Val Qual	MDL	RDL	Units
MT EPA 1631E												
Mercury, Total, CVAF							<MDL,TA	U	0.0002	0.0005	ug/L	
MT EPA 200.8 (UL)												
Arsenic, Total, ICP-MS	0.032	<RDL,TA	J	0.01	0.05	ug/L						
Cadmium, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L						
Chromium, Total, ICP-MS	0.055	<RDL,TA	J	0.05	0.25	ug/L						
Copper, Total, ICP-MS	0.964	TA		0.1	0.5	ug/L						
Lead, Total, ICP-MS	0.145	TA		0.025	0.125	ug/L						
Nickel, Total, ICP-MS	0.062	<RDL,TA	J	0.05	0.25	ug/L						
Silver, Total, ICP-MS		<MDL,TA	U	0.01	0.05	ug/L						
Vanadium, Total, ICP-MS	0.056	<RDL,TA	J	0.025	0.125	ug/L						
Zinc, Total, ICP-MS												
MT EPA 200.8*SW846 6020A												
Zinc, Total, ICP-MS	1.6	<RDL,TA	J	0.5	2.5	ug/L						
OR SW846 3535A*8270D SIM LVI												
2-Methylnaphthalene												
Acenaphthene												
Acenaphthylene												
Anthracene												
Benzo(a)anthracene												
Benzo(a)pyrene												
Benzo(b,j,k)fluoranthene												
Benzo(g,h,i)perylene												
Chrysene												
Dibenzo(a,h)anthracene												
Fluoranthene												
Fluorene												
Indeno(1,2,3-Cd)Pyrene												
Naphthalene												
Phenanthrene												
Pyrene												
Total HPAHS												
Total LPAHS												
OR SW846 8270D SIM WIPETEST												
2-Methylnaphthalene												
Acenaphthene												
Acenaphthylene												
Anthracene												
Benzo(a)anthracene												
Benzo(a)pyrene												
Benzo(b,j,k)fluoranthene												
Benzo(g,h,i)perylene												
Chrysene												
Dibenzo(a,h)anthracene												
Fluoranthene												
Fluorene												
Indeno(1,2,3-Cd)Pyrene												
Naphthalene												
Phenanthrene												
Pyrene												