Table 1
Space Age Diesel Spill
Mile Post 54 Highway 84
Surface Water
Results in µg/L

Sample Location	Sample ID	Depth	Date	Time	DRPH	ORPH	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Chrysene	Dibenz(a,h)anthracene	Fluoranthere	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
Western End of Boom	LL-WB-01	surface	2/12/19	1340	<74.8	<150	**0.280**	<1	<0.5	<1.5	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0755	<0.0755	<0.0755	<0.0377	<0.0377
	-		2/13/19		Not Sampled																							
	LL-WB-02a	surface	2/14/19	1418	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	**0.0103 J**	<0.00935	**0.0345 J**	**0.0517**	**0.0335 J**	**0.0138 J**	<0.00935
	LL-WB-02b	surface	2/14/19	1420	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0297 J**	**0.0445**	**0.0265 J**	**0.0123 J**	<0.00935
	LL-WB-02c	surface	2/14/19	1422	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0331 J**	**0.0507**	**0.0341 J**	**0.012 J**	<0.00935
	LL-WB-03	surface	2/15/19	1440	<78.4	<157	<0.200	<1	<0.5	<1.5	<0.00980	<0.00980	<0.00980	<0.00980	<0.0147	<0.0147	<0.0147	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	**0.0298 J**	**0.0449**	**0.0446**	**0.0142 J**	<0.00980
	LL-WB-04-02	2	2/16/19	1505	<76.9	<154	<0.200	<1	<0.5	<1.5	<0.0101	<0.0101	<0.0101	<0.0101	<0.0152	<0.0152	<0.0152	<0.0101	<0.0101	<0.0101	<0.0101	<0.0101	<0.0101	<0.0202	<0.0202	<0.0202	<0.0101	<0.0101
	LL-WB-05	surface	2/17/19	1020	<75.5	<151	<0.200	**1.15**	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0404**	**0.0636**	**0.0587 J**	**0.017**	<0.00935
	LL-WB-05-02	2	2/17/19	1030	<75.5	<151	<0.200	**1.04**	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0349 J**	**0.0502**	**0.0421**	**0.0168 J**	<0.00935
	LL-WB-06	surface	2/17/19	1520	<76.2	<152	<0.200	**1.14**	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	**0.0177 J**	<0.00943	**0.0700**	**0.104**	**0.0795**	**0.0249**	<0.00943
	LL-WB-06-02	2	2/17/19	1530	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0389**	**0.0569**	**0.0429**	**0.0208**	<0.00943
	LL-WB-07	surface	2/18/19	1145	<75.5	<151	<0.200	**1.52**	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0356 J**	**0.0533**	**0.0605**	**0.0127 J**	<0.00935
	LL-WB-07-02	2	2/18/18	1150	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0356 J**	<0.0187	**0.0243 J**	**0.0240 J**	<0.00935
	LL-WB-08	surface	2/18/19	1445	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0341 J**	0.0511	**0.0491**	**0.0132 J**	<0.00935
	LL-WB-08-04	2	2/18/19	1450	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.0187	**0.0239 J**	**0.0247 J**	<0.00935	<0.00935
	LL-WB-09	surface	2/19/19	1045	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	**0.0106 J**	<0.00935	**0.0575**	**0.0798**	**0.0606**	**0.0155 J**	<0.00935
	LL-WB-09-02	2	2/19/19	1055	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0290 J**	**0.041**	**0.0324 J**	**0.0105 J**	<0.00943
	LL-WB-10	surface	2/20/19	950	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0247 J**	**0.0356 J**	**0.0356 J**	<0.00943	<0.00943
	LL-WB-10-02	2	2/20/19	955	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	**0.0244 J**	**0.0262 J**	<0.00952	<0.00952
	LL-WB-11	surface	2/21/19	1010	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.0187	<0.0187	**0.0259 J**	<0.00935	<0.00935
	LL-WB-11-02	2	2/21/19	1015	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	<0.0190	<0.0190	<0.00952	<0.00952
	LL-WB-12	surface	2/22/19	1150	<76.9	<154	<0.200	<1	<0.5	<1.5	<0.00990	<0.00990	<0.00990	<0.00990	<0.0149	<0.0149	<0.0149	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.0198	**0.0211 J**	**0.0315 J**	<0.00990	<0.00990
	LL-WB-12-02	2	2/22/19	1155	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	**0.0203 J**	<0.00943	<0.00943
	LL-WB-13	surface	2/24/19	1020	<79.2	<158	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.0187	**0.0260 J**	**0.0291 J**	<0.00935	<0.00935
	LL-WB-13-02	2	2/24/19	1025	<77.7	<155	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	<0.0189	<0.00943	<0.00943
Tier II AWQC Chronic Values					NL	NL	130	9.8	7.3	13	NL	NL	0.73	0.027	0.014	NL	NL	NL	NL	NL	NL	3.9	NL	2.1	NL	12	NL	NL

< = Compound not detected above the laboratory Method Reporting Limits (MRLs)
µg/L = micrograms per Liter (parts per billion)
- = Not analyzed
ND = non-detect (below laboratory reporting limits (MRLs)
DRPH & ORPH analyzed using NWTPH-Dx
BTEX & VOCs analyzed using EPA Method 8260C
PAHs analyzed using Methods EPA Method 8270C
J = Estimated Results. Results detected below the lowest point of calibration curve, but above the specified MDL
not reported at time of distribution

Table 1
Space Age Diesel Spill
Mile Post 54 Highway 84
Surface Water
Results in µg/L

Sample Location	Sample ID	Depth	Date	Time	DRPH	ORPH	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
Central Area of Boom	LL-CB-01	surface	2/12/19	1335	<75.5	<151	<0.2	<1	<0.5	<1.5	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0755	<0.0755	<0.0755	<0.0377	<0.0377
	-		2/13/19		Not Sampled																							
	LL-CB-02a	surface	2/14/19	1410	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	**0.0194**	<0.00935	**0.0845**	**0.127**	**0.0756**	**0.0242**	<0.00935
	LL-CB-02b	surface	2/14/19	1412	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	**0.0209**	<0.00935	**0.0856**	**0.129**	**0.0767**	**0.0293**	<0.00935
	LL-CB-02c	surface	2/14/19	1414	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	**0.0173 J**	<0.00935	**0.0812**	**0.115**	**0.0713**	**0.0245**	<0.00935
	LL-CB-03	surface	2/15/19	1430	<76.9	<154	<0.200	**1.10**	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.0943	<0.00943	**0.0418**	**0.0662**	**0.0648**	**0.0158 J**	<0.00943
	SW-03 (dup)	surface	2/15/19	1430	<80	<160	<0.200	<1	<0.5	<1.5	<0.00971	<0.00971	<0.00971	<0.00971	<0.0146	<0.0146	<0.0146	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	**0.0449**	**0.0619**	**0.0661**	**0.0155 J**	<0.00971
	LL-CB-04	surface	2/16/19	1225	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0282 J**	**0.0426**	**0.0482**	**0.0115 J**	<0.00943
	SW-04 (dup)	surface	2/16/19	1230	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0277 J**	**0.046**	**0.0517**	**0.0115 J**	<0.00943
	LL-CB-04-04(A)	4	2/16/19	1310	<74.1	<148	<0.200	**1.91**	<0.5	**1.83**	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.0935	<0.00935	**0.0207 J**	**0.0331 J**	**0.0427**	<0.00935	<0.00935
	LL-CB-04-04(B)	4	2/16/19	1310	<74.8	<150	<0.200	**1.88**	<0.5	1.54	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.0935	<0.00935	**0.0244 J**	**0.041**	**0.0504**	**0.0115 J**	<0.00935
	LL-CB-04-04(C)	4	2/16/19	1310	<76.2	<152	<0.200	**1.29**	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.0935	<0.00935	**0.0202 J**	**0.0310 J**	**0.0398**	<0.00935	<0.00935
	LL-CB-05	surface	2/17/19	940	<84.5	<168	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0281 J**	**0.0426**	**0.0410**	**0.0144 J**	<0.00943
	SW05 (Dup)	surface	2/17/19	950	<80.0	<160	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.0935	<0.00935	**0.0310 J**	**0.0444**	**0.0387**	**0.0133 J**	<0.00935
	LL-CB-05-04(A)	4	2/17/19	1000	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	**0.0180 J**	<0.00935	**0.107**	**0.153**	**0.0920**	**0.0256**	<0.00935
	LL-CB-05-04(B)	4	2/17/19	1000	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.0935	<0.00935	**0.0337 J**	**0.0479**	**0.0290 J**	**0.0146 J**	<0.0935
	LL-CB-05-04(C)	4	2/17/19	1000	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.0935	<0.00935	**0.0388 J**	**0.0526**	**0.0371 J**	**0.0127 J**	<0.00935
	LL-CB-06	surface	2/17/19	1500	<76.9	<154	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0367 J**	**0.0537**	**0.0435**	**0.0139J**	<0.00943
	SW06 (Dup)	surface	2/17/19	1515	<79.2	<158	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.0935	<0.00935	**0.0320 J**	**0.0493**	**0.0411**	**0.0140 J**	<0.00935
	LL-CB-06-04	4	2/17/19	1510	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.0935	<0.00935	**0.0204 J**	**0.0288 J**	**0.0247 J**	**0.0125 J**	<0.00935
	LL-CB-07	surface	2/18/19	1105	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	**0.0109 J**	<0.00935	**0.0470**	**0.0710**	**0.0573**	**0.0159 J**	<0.00935
	SW-07	surface	2/18/19	1110	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0352 J**	**0.0563**	**0.0459**	**0.0127 J**	<0.00935
	LL-CB-07-04(A)	4	2/18/19	1115	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.0187	**0.0238 J**	**0.0197 J**	**0.0127 J**	<0.0187
	LL-CB-07-04(B)	4	2/18/19	1125	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0207 J**	**0.0324 J**	**0.0243 J**	<0.00943	<0.00943
	LL-CB-07-04(C)	4	2/18/19	1135	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0196 J**	**0.0238 J**	**0.0197 J**	**0.0127 J**	<0.0187
	LL-CB-08	surface	2/18/19	1425	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0198 J**	**0.0336 J**	**0.0287**	**0.0127 J**	<0.00935
	SW-08	surface	2/18/19	1430	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0188 J**	**0.0263 J**	**0.0252 J**	<0.00935	<0.00935
	LL-CB-08-04	4	2/18/19	1435	**140**	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.0187	**0.0239 J**	**0.0247 J**	<0.00935	<0.00935
	LL-CB-09	surface	2/19/19	1010	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0343 J**	**0.0498**	**0.0439**	**0.013 J**	<0.00935
	SW-09	surface	2/19/19	1015	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0362 J**	**0.0519**	**0.0435**	**0.0125 J**	<0.00935
	LL-CB-09-04 A	4	2/19/19	1020	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	**0.0255 J**	**0.0252 J**	<0.00943	<0.00943
	LL-CB-09-04 B	4	2/19/19	1030	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.0189	**0.0232 J**	**0.0209 J**	<0.00935	<0.00935
	LL-CB-09-04 C	4	2/19/19	1040	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0191 J**	**0.0247 J**	**0.0234 J**	<0.00943	<0.00943
	LL-CB-10	surface	2/20/19	915	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0227 J**	**0.0331 J**	**0.0342 J**	<0.00943	<0.00943
	SW-10	surface	2/20/19	1240	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0204 J**	**0.0322 J**	**0.0337 J**	<0.00943	<0.00943
	LL-CB-10-04 A	4	2/20/19	925	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	**0.0189 J**	<0.00943	<0.00943
	LL-CB-10-04 B	4	2/20/19	935	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	**0.0208 J**	**0.0213 J**	<0.00952	<0.00952
	LL-CB-10-04 C	4	2/20/19	940	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	<0.0190	**0.0199 J**	<0.00952	<0.00952
	LL-CB-11	surface	2/21/19	935	<80	<160	<0.200	<1	<0.5	<1.5	<0.0101	<0.0101	<0.0101	<0.0101	<0.152	<0.152	<0.152	<0.0101	<0.0101	<0.0101	<0.0101	<0.0101	<0.0101	**0.0280 J**	**0.0493**	**0.0611**	<0.0101	<0.0101
	SW-11	surface	2/21/19	940	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0334 J**	**0.0619**	**0.074**	<0.00943	<0.00943
	LL-CB-11-04 A	4	2/21/19	945	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	<0.0190	<0.0190	**0.0101 J**	<0.00952
	LL-CB-11-04 B	4	2/21/19	955	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	**0.0201 J**	<0.0190	**0.00967 J**	<0.00952
	LL-CB-11-04 C	4	2/21/19	1005	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	**0.0199 J**	<0.0190	<0.00952	<0.00952
	LL-CB-12	surface	2/22/19	1115	<75.5	<154	<0.200	**1.66**	<0.5	<1.5	<0.00971	<0.00971	<0.00971	<0.00971	<0.0146	<0.0146	<0.0146	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	**0.0286 J**	**0.0469**	**0.0625**	<0.0971	<0.00971
	SW-12	surface	2/22/19	1120	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0304 J**	**0.0491**	**0.0602**	**0.00963 J**	<0.00943
	LL-CB-12-04 A	4	2/22/19	1125	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	**0.0212 J**	**0.0269 J**	<0.00952	<0.00952
	LL-CB-12-04 B	4	2/22/19	1135	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	**0.0201**	<0.00943	<0.00943
	LL-CB-12-04 C	4	2/22/19	1140	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	<0.0189	<0.00943	<0.00943
	LL-CB-13	surface	2/24/19	950	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	**0.0199 J**	**0.0206 J**	<0.00943	<0.00943
	SW-13	surface	2/24/19	945	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	**0.0223 J**	**0.0267 J**	<0.00952	<0.00952
	LL-CB-13-04 A	4	2/24/19	955	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.0187	<0.0187	<0.0187	<0.00935	<0.00935
	LL-CB-13-04 B	4	2/24/19	1000	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00990	<0.00990	<0.00990	<0.00990	<0.0149	<0.0149	<0.0149	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.0198	<0.0198	<0.0198	<0.00990	<0.00990
	LL-CB-13-04 C	4	2/24/19	1015	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	<0.0190	<0.0190	<0.00952	<0.00952
Tier II AWQC Chronic Values					NL	NL	130	9.8	7.3	13	NL	NL	0.73	0.027	0.014	NL	NL	NL	NL	NL	NL	3.9	NL	2.1	NL	12	NL	NL

< = Compound not detected above the laboratory Method Reporting Limits (MRLs)
µg/L = micrograms per Liter (parts per billion)
- = Not analyzed
ND = non-detect (below laboratory reporting limits (MRLs)
DRPH & ORPH analyzed using NWTPH-Dx
BTEX & VOCs analyzed using EPA Method 8260C
PAHs analyzed using Methods EPA Method 8270C
J = Estimated Results. Results detected below the lowest point of calibration curve, but above the specified MDL
not reported at time of distribution

Table 1
Space Age Diesel Spill
Mile Post 54 Highway 84
Surface Water
Results in µg/L

Sample Location	Sample ID	Depth in Feet	Date	Time	DRPH	ORPH	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Chrysene	Dibenz(a,h)anthracene	Fluoranthere	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
East end of Boom	LL-EB-01	surface	2/12/19	1330	<74.8	<150	<0.2	<1	<0.5	<1.5	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0755	<0.0755	<0.0755	<0.0377	<0.0377
	-		2/13/19		Not Sampled																							
	LL-EB-02a	surface	2/14/19	1359	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0346 J**	**0.0525**	**0.0416**	**0.0105 J**	<0.00935
	LL-EB-02b	surface	2/14/19	1401	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0367 J**	**0.0591**	**0.0476**	**0.0142 J**	<0.00935
	LL-EB-02c	surface	2/14/19	1404	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0318 J**	**0.0521**	**0.0415**	<0.00935	<0.0935
	LL-EB-03	surface	2/15/19	1421	**119**	<151	<0.200	**1.25**	<0.5	<1.5	<0.00990	<0.00990	<0.00990	<0.00990	<0.0149	<0.0149	<0.0149	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	**0.0554**	**0.0861**	**0.0968**	**0.0221**	<0.00990
	LL-EB-04-04	4	2/16/19	1450	**122**	<165	**0.220**	**1.84**	<0.5	<1.5	<0.00962	<0.00962	<0.00962	<0.00962	<0.0144	<0.0144	<0.0144	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	**0.0301 J**	**0.0471**	**0.0532**	**0.0193**	<0.00962
	LL-EB-05	surface	2/17/19	920	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	**0.00963 J**	<0.00943	**0.0299 J**	**0.0484**	**0.0463**	**0.0156 J**	<0.00943
	LL-EB-05-04	4	2/17/19	930	<76.9	<154	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.0943	<0.00943	**0.0304 J**	**0.0429**	**0.0473**	**0.0114 J**	<0.00943
	LL-EB-06	surface	2/17/19	1445	<76.9	<154	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	**0.0118 J**	<0.00935	**0.0462**	**0.0673**	**0.051**	**0.0161 J**	<0.00935
	LL-EB-06-04	4	2/17/19	1455	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.0943	<0.00943	**0.0269 J**	**0.0397**	**0.0315 J**	**0.0125 J**	<0.00943
	LL-EB-07	surface	2/18/19	1055	**82.3**	<151	<0.200	<1	<0.5	<1.5	<0.0187	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	**0.0192**	<0.00935	**0.0909**	**0.114**	**0.0800**	**0.0298**	<0.00935
	LL-EB-07-04	4	2/18/19	1100	**81.8**	<152	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.0187	<0.00935	**0.0627**	**0.099**	**0.0577**	**0.0221**	<0.00935
	LL-EB-08	surface	2/18/19	1410	**97.8**	<75.5	<0.200	<1	<0.5	<1.5	<0.0190	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	**0.0262**	<0.00952	**0.137**	**0.219**	**0.123**	**0.0342**	<0.00952
	LL-EB-08-04	4	2/18/19	1420	**81.0**	<150	<0.200	<1	<0.5	<1.5	<0.0187	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	**0.0178 J**	<0.00935	**0.105**	**0.159**	**0.0916**	**0.029**	**0.00943 J**
	LL-EB-09	surface	2/19/2019	940	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0393**	**0.0523**	**0.0459**	**0.0130 J**	<0.00935
	LL-EB-09-04	4	2/19/19	1005	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**<0.0187**	**0.0224 J**	**0.0206 J**	<0.00935	<0.00935
	LL-EB-10	surface	2/20/19	905	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0234J**	**0.0369 J**	**0.0400**	<0.00943	<0.00943
	LL-EB-10-04	4	2/20/19	910	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	**0.0232 J**	**0.0231 J**	<0.00943	<0.00943
	LL-EB-11	surface	2/21/19	920	<80	<160	<0.200	<1	<0.5	<1.5	<0.0100	<0.0100	<0.0100	<0.0100	<0.0150	<0.0150	<0.0150	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0200	<0.0200	<0.0200	<0.0100	<0.0100
	LL-EB-11-04	4	2/21/19	930	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	**0.0273 J**	**0.0200 J**	<0.00952	<0.00952
	LL-EB-12	surface	2/22/19	1100	**188.0**	<154	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0198	**0.0200 J**	<0.0189	**0.0453**
	LL-EB-12-04	4	2/22/19	1110	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	<0.0189	<0.0189	<0.00943
	LL-EB-13	surface	2/24/19	926	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00962	<0.00962	<0.00962	<0.00962	<0.0144	<0.0144	<0.0144	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.0192	<0.0192	**0.0194 J**	<0.00962	<0.00962
	LL-EB-13-04	4	2/24/19	932	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	<0.0189	<0.0189	<0.00943
Tier II AWQC Chronic Values					NL	NL	130	9.8	7.3	13	NL	NL	0.73	0.027	0.014	NL	NL	NL	NL	NL	NL	3.9	NL	2.1	NL	12	NL	NL

< = Compound not detected above the laboratory Method Reporting Limits (MRLs)
µg/L = micrograms per Liter (parts per billion)
- = Not analyzed
ND = non-detect (below laboratory reporting limits (MRLs)
DRPH & ORPH analyzed using NWTPH-Dx
BTEX & VOCs analyzed using EPA Method 8260C
PAHs analyzed using Methods EPA Method 8270C
J = Estimated Results. Results detected below the lowest point of calibration curve, but above the specified MDL
not reported at time of distribution

Table 1
Space Age Diesel Spill
Mile Post 54 Highway 84
Surface Water
Results in µg/L

Sample Location	Sample ID	Depth	Date	Time	DRPH	ORPH	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Chrysene	Dibenz(a,h)anthracene	Fluoranthere	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
Discharge Culvert to Columbia River	LL-C-01	surface	2/12/19	1320	<75.5	<151	<0.2	<1	<0.5	<1.5	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0377	<0.0755	<0.0755	<0.0755	<0.0377	<0.0377
	-		2/13/19		Not Sampled																							
	LL-C-02a	surface	2/14/19	1336	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.0187	<0.0187	<0.0187	<0.00935	<0.00935
	LL-C-02b	surface	2/14/19	1338	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.0187	<0.0187	**0.0188 J**	<0.00935	<0.00935
	LL-C-02c	surface	2/14/19	1340	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.0187	<0.0187	**0.0197 J**	<0.00935	<0.00935
	LL-C-03	surface	2/15/19	1410	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0228 J**	**0.0376**	**0.0391**	<0.00935	<0.00935
	LL-C-04	surface	2/16/19	1430	<76.9	<154	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	<0.0189	<0.00943	<0.00943
	LL-C-05	surface	2/17/19	905	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0218 J**	**0.0333 J**	**0.0372 J**	<0.00943	<0.00943
	LL-C-06	surface	2/17/19	1435	<76.9	<154	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	**0.0224 J**	**0.0286 J**	<0.00943	<0.00943
	LL-C-07	surface	2/18/19	1105	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0193 J**	**0.0318 J**	**0.0414**	**0.0101 J**	<0.00943
	LL-C-08	surface	2/18/19	1510	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0192 J**	**0.0272 J**	**0.0337 J**	<0.00935	<0.00935
	LL-C-09	surface	2/19/19	930	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0247 J**	**0.0388**	**0.0385**	<0.00943	<0.00943
	LL-C-10	surface	2/20/19	1015	<76.9	<154	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	**0.0242 J**	**0.0386**	**0.0424**	<0.00943
	LL-C-11	surface	2/21/19	835	<76.9	<154	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	<0.0189	<0.00943	<0.00943
	LL-C-12	surface	2/22/19	1015	<76.9	<154	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	**0.0291 J**	**0.0369 J**	**0.0364 J**	**0.0109**	<0.00952
	LL-C-13	surface	2/23/19	850	<76.9	<154	<0.200	<1	<0.5	<1.5	<0.00962	<0.00962	<0.00962	<0.00962	<0.0144	<0.0144	<0.0144	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.0192	**0.0228 J**	**0.0253 J**	<0.00962	<0.00962
	LL-C-14	surface	2/24/19	835	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	**0.0202 J**	**0.0203 J**	<0.00943	<0.00943
	LL-C-15	surface	2/25/19	820	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.0100	<0.0100	<0.0100	<0.0100	<0.0150	<0.0150	<0.0150	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0200	<0.0200	<0.0200	<0.0100	<0.0100
	LL-C-16	surface	2/26/19	820	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	<0.0189	<0.00943	<0.00943
	LL-C-17	surface	2/27/19	820	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00962	<0.00962	<0.00962	<0.00962	<0.0144	<0.0144	<0.0144	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.0192	<0.0192	<0.0192	<0.00962	<0.00962
Tier II AWQC Chronic Values					NL	NL	130	9.8	7.3	13	NL	NL	0.73	0.027	0.014	NL	NL	NL	NL	NL	NL	3.9	NL	2.1	NL	12	NL	NL

< = Compound not detected above the laboratory Method Reporting Limits (MRLs)
µg/L = micrograms per Liter (parts per billion)
- = Not analyzed
ND = non-detect (below laboratory reporting limits (MRLs)
DRPH & ORPH analyzed using NWTPH-Dx
BTEX & VOCs analyzed using EPA Method 8260C
PAHs analyzed using Methods EPA Method 8270C
J = Estimated Results. Results detected below the lowest point of calibration curve, but above the specified MDL
not reported at time of distribution
NL = Not Listed

Table 1
Space Age Diesel Spill
Mile Post 54 Highway 84
Surface Water
Results in µg/L

Sample Location	Sample ID	Depth	Date	Time	DRPH	ORPH	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Chrysene	Dibenz(a,h)anthracene	Fluoranthere	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
Mouth of Lindsey Cr.	LC-01	surface	2/15/19	1450	<77.7	<155	<0.200	<1	<0.5	<1.5	<0.00962	<0.00962	<0.00962	<0.00962	<0.0144	<0.0144	<0.0144	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.0192	<0.0192	<0.0192	<0.00962	<0.00962
	LC-02	surface	2/16/19	1515	<76.9	<154	<0.200	<1	<0.5	<1.5	<0.0952	<0.0952	<0.0952	<0.0952	<0.0143	<0.0143	<0.0143	<0.0952	<0.0952	<0.0952	<0.0952	<0.0952	<0.0952	<0.0190	<0.0190	<0.0190	<0.0952	<0.00952
	LC-03	surface	2/17/19	1045	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.0100	<0.0100	<0.0100	<0.0100	<0.0150	<0.0150	<0.0150	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0200	<0.0200	<0.0200	<0.0100	<0.0100
	LC-04	surface	2/17/19	1540	<78.4	<157	<0.200	<1	<0.5	<1.5	<0.00971	<0.00971	<0.00971	<0.00971	<0.0146	<0.0146	<0.0146	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.0194	<0.0194	<0.0194	<0.00971	<0.00971
	LC-05	surface	2/18/19	1205	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.0187	<0.0187	<0.0187	<0.00935	<0.00935
	LC-06	surface	2/18/19	1500	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.0187	<0.0187	<0.0187	<0.00935	<0.00935
	LC-07	surface	2/19/19	1105	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	<0.0189	<0.00943	<0.00943
	LC-08	surface	2/20/19	1005	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	<0.0189	<0.00943	<0.00943
	LC-09	surface	2/21/19	1030	<80	<160	<0.200	<1	<0.5	<1.5	<0.0112	<0.0112	<0.0112	<0.0112	<0.0169	<0.0169	<0.0169	<0.0112	<0.0112	<0.0112	<0.0112	<0.0112	<0.0112	<0.0225	<0.0225	<0.0225	<0.0112	<0.0112
	LC-10	surface	2/22/19	1205	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	<0.0189	<0.00943	<0.00943
	LC-11	surface	2/24/19	1040	<77.7	<155	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	<0.0189	<0.00943	<0.00943
	LC-12	surface	2/26/19	915	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	<0.0189	<0.00943	<0.00943
Tier II AWQC Chronic Values					NL	NL	130	9.8	7.3	13	NL	NL	0.73	0.027	0.014	NL	NL	NL	NL	NL	NL	3.9	NL	2.1	NL	12	NL	NL

< = Compound not detected above the laboratory Method Reporting Limits (MRLs)
µg/L = micrograms per Liter (parts per billion)
- = Not analyzed
ND = non-detect (below laboratory reporting limits (MRLs)
DRPH & ORPH analyzed using NWTPH-Dx
BTEX & VOCs analyzed using EPA Method 8260C
PAHs analyzed using Methods EPA Method 8270C
J = Estimated Results. Results detected below the lowest point of calibration curve, but above the specified MDL
not reported at time of distribution

Table 1
Space Age Diesel Spill
Mile Post 54 Highway 84
Surface Water
Results in µg/L

Sample Location	Sample ID	Depth	Date	Time	DRPH	ORPH	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Chrysene	Dibenz(a,h)anthracene	Fluoranthere	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
Columbia River Up Stream	CR-U (A)	surface	2/16/19	830	<75.5	<151	<0.200	<1.00	<0.500	<1.50	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	**0.0313 J**	<0.00943	<0.00943
	CR-U (B)	surface	2/16/19	830	<75.5	<151	<0.200	<1.00	<0.500	<1.50	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	**0.0244 J**	<0.00943	<0.00943
	CR-U (C)	surface	2/16/19	830	<75.5	<151	<0.200	<1.00	<0.500	<1.50	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	<0.0190	**0.0365 J**	<0.00952	<0.00952
	CR-U-02	surface	2/22/19	900	<79.2	<158	<0.200	<1.00	<0.500	<1.50	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	<0.0190	**0.0243 J**	<0.00952	<0.00952
Columbia River Down Stream	CR-D (A)	surface	2/16/19	900	<75.5	<151	<0.200	<1.00	<0.500	<1.50	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	**0.0193 J**	<0.00943	<0.00943
	CR-D (B)	surface	2/16/19	900	<75.5	<151	<0.200	<1.00	<0.500	<1.50	<0.00962	<0.00962	<0.00962	<0.00962	<0.0144	<0.0144	<0.0144	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.0192	<0.0192	**0.0238 J**	<0.00962	<0.00962
	CR-D (C)	surface	2/16/19	900	<75.5	<151	<0.200	<1.00	<0.500	<1.50	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.0187	<0.0187	**0.0191 J**	<0.00935	<0.00935
	CR-D-02	surface	2/22/19	855	<76.9	<154	<0.200	<1.00	<0.500	<1.50	<0.00962	<0.00962	<0.00962	<0.00962	<0.0144	<0.0144	<0.0144	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.0192	<0.0192	<0.0192	<0.00962	<0.00962
Tier II AWQC Chronic Values					NL	NL	130	9.8	7.3	13	NL	NL	0.73	0.027	0.014	NL	NL	NL	NL	NL	NL	3.9	NL	2.1	NL	12	NL	NL

< = Compound not detected above the laboratory Method Reporting Limits (MRLs)
µg/L = micrograms per Liter (parts per billion)
- = Not analyzed
ND = non-detect (below laboratory reporting limits (MRLs)
DRPH & ORPH analyzed using NWTPH-Dx
BTEX & VOCs analyzed using EPA Method 8260C
PAHs analyzed using Methods EPA Method 8270C
J = Estimated Results. Results detected below the lowest point of calibration curve, but above the specified MDL
not reported at time of distribution

Table 1
Space Age Diesel Spill
Mile Post 54 Highway 84
Surface Water
Results in µg/L

Sample Location	Sample ID	Depth in feet	Date	Time	DRPH	ORPH	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Chrysene	Dibenz(a,h)anthracene	Fluoranthere	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
Shoreline East	SL-E-01-01	1	2/19/19	1200	<76.2	<152	<0.200	<1.0	<0.500	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.0306**	**0.0363 J**	**0.0311 J**	**0.0119 J**	<0.00935
	SL-E-02-01	1	2/20/19	840	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0213 J**	**0.0263 J**	**0.0291 J**	<0.00943	<0.00943
	SL-E-03-01	1	2/21/19	900	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	**0.0191 J**	**0.0232 J**	**0.0191 J**	**0.0107 J**	<0.00952
	SL-E-04-01	1	2/22/19	1035	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	<0.0190	<0.0190	<0.00952	<0.00952
	SL-E-05-01	1	2/23/19	910	<74.8	<154	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	**0.0656**	**0.0700**	**0.0595**	**0.0256**	**0.0103 J**
	SL-E-06-01	1	2/24/19	900	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	**0.0205**	<0.0189	**0.0115 J**	<0.00943
	SL-E-07-01	1	2/25/19	835	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.0187	**0.0235 J**	<0.0187	**0.0119 J**	<0.00935
	SL-E-08-01	1	2/26/19	845	**311**	<150	<0.200	<1	<0.5	<1.5	<0.0280	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	**0.086**	**0.128**	**0.0455**	**0.0616**	**0.0301**
	SL-E-09-01	1	2/27/19	855	<74.8	<150	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	<0.0189	<0.00943	<0.00943
Shoreline West	SL-W-01-01	1	2/19/19	1210	**158**	<152	<0.200	<1.0	<0.500	<1.5	<0.0189	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.0330	<0.00943	**0.119**	**0.166**	**0.0783**	**0.0438**	**0.0183**
	SL-W-02-01	1	2/20/19	850	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.0381	<0.00952	<0.0190	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.0571	<0.00952	**0.0801**	**0.107**	**0.056**	**0.0969**	**0.0422**
	SL-W-03-01	1	2/21/19	915	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	**0.0248 J**	<0.0190	**0.0111**	<0.00952
	SL-W-04-01	1	2/22/19	1050	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	<0.0190	<0.0190	<0.00952	<0.00952
	SL-W-05-01	1	2/23/19	930	<76.9	<154	<0.200	<1	<0.5	<1.5	<0.190	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	<0.00952	0.0656	**0.0764**	0.0549	**0.0389**	0.0368
	SL-W-06-01	1	2/24/19	915	<76.2	<152	<0.200	<1	<0.5	<1.5	<0.00935	<0.00935	<0.00935	<0.00935	<0.0140	<0.0140	<0.0140	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.00935	<0.0187	<0.0187	<0.0187	**0.0153 J**	<0.00935
	SL-W-07-01	1	2/25/19	850	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00952	<0.00952	<0.00952	<0.00952	<0.0143	<0.0143	<0.0143	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.0190	<0.0190	<0.0190	**0.0212 J**	<0.00952
	SL-W-08-01	1	2/26/19	900	**176**	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	<0.0189	**0.0263**	**0.0127**
	SL-W-09-01	1	2/27/19	905	<75.5	<151	<0.200	<1	<0.5	<1.5	<0.00943	<0.00943	<0.00943	<0.00943	<0.0142	<0.0142	<0.0142	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.0189	<0.0189	<0.0189	**0.0103 J**	<0.00943
Tier II AWQC Chronic Values					NL	NL	130	9.8	7.3	13	NL	NL	0.73	0.027	0.014	NL	NL	NL	NL	NL	NL	3.9	NL	2.1	NL	12	NL	NL

< = Compound not detected above the laboratory Method Reporting Limits (MRLs)
µg/L = micrograms per Liter (parts per billion)
- = Not analyzed
ND = non-detect (below laboratory reporting limits (MRLs)
DRPH & ORPH analyzed using NWTPH-Dx
BTEX & VOCs analyzed using EPA Method 8260C
PAHs analyzed using Methods EPA Method 8270C
J = Estimated Results. Results detected below the lowest point of calibration curve, but above the specified MDL
not reported at time of distribution