APPENDIX I

Summary Statistics for Organics Measured at Sites in the Green-Duwamish Watershed in 2001 and 2002

Table I1. Summary statistics for halogenated hydrocarbons at sites in the Green-Dumamish watershed in 2001 and 2002.

	1,2,4-Trichlorobenzene						1,2-Dichlorobenzene						1,3-Dichlorobenzene					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.01	0.01	0.01	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0
E319	4	0.01	0.01	0.01	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0
A307																		
C317	4	0.01	0.01	0.01	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0
A317	3	0.01	0.01	0.01	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0
A326																		
B317																		
A315	3	0.01	0.01	0.01	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0
A330																		
A320	5	0.01	0.01	0.01	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0
Y320																		
F321																		
0322	4	0.01	0.01	0.01	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.01	0.01	0.01	n.a.	0.0	28	0.05	0.05	0.05	n.a.	0.0	28	0.05	0.05	0.05	n.a.	0.0
Storm Flow																		
A310	2	0.01	0.01	0.01	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0
E319	3	0.01	0.01	0.01	n.a.	0.0	3	0.05	0.04	0.05	n.a.	0.0	3	0.05	0.04	0.05	n.a.	0.0
A307																		
C317	1	0.01	0.01	0.01	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0
A317	3	0.01	0.01	0.01	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.01	0.01	0.01	n.a.	0.0	1	0.05	0.05	0.05	n.a.	0.0	1	0.05	0.05	0.05	n.a.	0.0
Y320																		
F321																		
0322	2	0.01	0.01	0.01	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.01	0.01	0.01	n.a.	0.0	12	0.05	0.04	0.05	n.a.	0.0	12	0.05	0.04	0.05	n.a.	0.0

[a] Percentage of collected samples that exceed the applicable water quality standard (see Tables 11 and 12). Samples having a detection limit that is greater than the applicable standard were not included in the calculations.

[b] Percentage of collected samples with detectable concentrations of the associated analyte.

n.c.: not calculable because all samples have detection limits that exceed that applicable water quality standard.

n.a.: not applicable.

µg/L: micrograms/liter

Table I1. Summary statistics for halogenated hydrocarbons at sites in the Green-Duwamish watershed in 2001 and 2002.

	1,4-Dichlorobenzene						2-Chloronaphthalene						3,3'-Dichlorobenzidine					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.05	0.05	0.05	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0	5	0.77	0.77	0.84	n.a.	0.0
E319	4	0.05	0.05	0.05	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0	4	0.80	0.75	0.83	n.a.	0.0
A307																		
C317	4	0.05	0.05	0.05	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0	4	0.78	0.77	0.85	n.a.	0.0
A317	3	0.05	0.05	0.05	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0	3	0.79	0.78	0.85	n.a.	0.0
A326																		
B317																		
A315	3	0.05	0.05	0.05	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0	3	0.78	0.77	0.80	n.a.	0.0
A330																		
A320	5	0.05	0.05	0.05	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0	5	0.77	0.77	0.85	n.a.	0.0
Y320																		
F321																		
0322	4	0.05	0.05	0.05	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0	4	0.77	0.75	0.83	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.05	0.05	0.05	n.a.	0.0	28	0.01	0.01	0.01	n.a.	0.0	28	0.78	0.75	0.85	n.a.	0.0
Storm Flow																		
A310	2	0.05	0.05	0.05	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0	2	0.77	0.75	0.79	n.a.	0.0
E319	3	0.05	0.04	0.05	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0	3	0.77	0.74	0.78	n.a.	0.0
A307																		
C317	1	0.04	0.04	0.04	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0	1	0.74	0.74	0.74	n.a.	0.0
A317	3	0.05	0.05	0.05	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0	3	0.77	0.75	0.79	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.05	0.05	0.05	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0	1	0.75	0.75	0.75	n.a.	0.0
Y320																		
F321																		
0322	2	0.05	0.05	0.05	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0	2	0.80	0.77	0.82	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.05	0.04	0.05	n.a.	0.0	12	0.01	0.01	0.01	n.a.	0.0	12	0.77	0.74	0.82	n.a.	0.0

Table II. Summary statistics for halogenated hydrocarbons at sites in the Green-Dumamish watershed in 2001 and 2002.

	4-Bromophenylphenylether						4-Chloroaniline						4-Chlorophenylphenylether					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.02	0.02	0.02	n.a.	0.0	5	0.31	0.28	0.31	n.a.	0.0	5	0.02	0.02	0.02	n.a.	0.0
E319	4	0.02	0.02	0.02	n.a.	0.0	4	0.28	0.25	0.31	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0
A307																		
C317	4	0.02	0.02	0.02	n.a.	0.0	4	0.31	0.28	0.31	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0
A317	3	0.02	0.02	0.02	n.a.	0.0	3	0.31	0.28	0.31	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0
A326																		
B317																		
A315	3	0.02	0.02	0.02	n.a.	0.0	3	0.31	0.27	0.31	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0
A330																		
A320	5	0.02	0.02	0.02	n.a.	0.0	5	0.31	0.28	0.31	n.a.	0.0	5	0.02	0.02	0.02	n.a.	0.0
Y320																		
F321																		
0322	4	0.02	0.02	0.02	n.a.	0.0	4	0.30	0.25	0.31	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.02	0.02	0.02	n.a.	0.0	28	0.31	0.25	0.31	n.a.	0.0	28	0.02	0.02	0.02	n.a.	0.0
Storm Flow																		
A310	2	0.02	0.02	0.02	n.a.	0.0	2	0.28	0.25	0.31	n.a.	0.0	2	0.02	0.02	0.02	n.a.	0.0
E319	3	0.02	0.02	0.02	n.a.	0.0	3	0.31	0.25	0.31	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0
A307																		
C317	1	0.02	0.02	0.02	n.a.	0.0	1	0.25	0.25	0.25	n.a.	0.0	1	0.02	0.02	0.02	n.a.	0.0
A317	3	0.02	0.02	0.02	n.a.	0.0	3	0.31	0.25	0.31	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.02	0.02	0.02	n.a.	0.0	1	0.25	0.25	0.25	n.a.	0.0	1	0.02	0.02	0.02	n.a.	0.0
Y320																		
F321																		
0322	2	0.02	0.02	0.02	n.a.	0.0	2	0.29	0.27	0.31	n.a.	0.0	2	0.02	0.02	0.02	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.02	0.02	0.02	n.a.	0.0	12	0.29	0.25	0.31	n.a.	0.0	12	0.02	0.02	0.02	n.a.	0.0

Table I1. Summary statistics for halogenated hydrocarbons at sites in the Green-Dumamish watershed in 2001 and 2002.

	bis(2-Chloroethoxy)methane						bis(2-Chloroethyl)ether						bis(2-Chloroisopropyl)ether					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.01	0.01	0.01	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0
E319	4	0.01	0.01	0.01	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	4	0.01	0.01	0.01	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
A317	3	0.01	0.01	0.01	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A326																		
B317																		
A315	3	0.01	0.01	0.01	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A330																		
A320	5	0.01	0.01	0.01	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	4	0.01	0.01	0.01	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.01	0.01	0.01	n.a.	0.0	28	0.01	0.01	0.01	n.a.	0.0	28	0.01	0.01	0.01	n.a.	0.0
Storm Flow																		
A310	2	0.01	0.01	0.01	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0
E319	3	0.01	0.01	0.01	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	1	0.01	0.01	0.01	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0
A317	3	0.01	0.01	0.01	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.01	0.01	0.01	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	2	0.01	0.01	0.01	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.01	0.01	0.01	n.a.	0.0	12	0.01	0.01	0.01	n.a.	0.0	12	0.01	0.01	0.01	n.a.	0.0

Table I1. Summary statistics for halogenated hydrocarbons at sites in the Green-Dumamish watershed in 2001 and 2002.

	Hexachlorobenzene						Hexachlorobutadiene						Hexachloroethane					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.02	0.02	0.02	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0	5	0.02	0.02	0.02	n.a.	0.0
E319	4	0.02	0.02	0.02	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0
A307																		
C317	4	0.02	0.02	0.02	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0
A317	3	0.02	0.02	0.02	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0
A326																		
B317																		
A315	3	0.02	0.02	0.02	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0
A330																		
A320	5	0.02	0.02	0.02	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0	5	0.02	0.02	0.02	n.a.	0.0
Y320																		
F321																		
0322	4	0.02	0.02	0.02	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.02	0.02	0.02	n.a.	0.0	28	0.05	0.05	0.05	n.a.	0.0	28	0.02	0.02	0.02	n.a.	0.0
Storm Flow																		
A310	2	0.02	0.02	0.02	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.02	0.02	0.02	n.a.	0.0
E319	3	0.02	0.02	0.02	n.a.	0.0	3	0.05	0.04	0.05	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0
A307																		
C317	1	0.02	0.02	0.02	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0	1	0.02	0.02	0.02	n.a.	0.0
A317	3	0.02	0.02	0.02	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.02	0.02	0.02	n.a.	0.0	1	0.05	0.05	0.05	n.a.	0.0	1	0.02	0.02	0.02	n.a.	0.0
Y320																		
F321																		
0322	2	0.02	0.02	0.02	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.02	0.02	0.02	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.02	0.02	0.02	n.a.	0.0	12	0.05	0.04	0.05	n.a.	0.0	12	0.02	0.02	0.02	n.a.	0.0

Table I2. Summary statistics for phenols at sites in the Green-Dumamish watershed in 2001 and 2002.

	2,4,5-Trichlorophenol						2,4,6-Trichlorophenol						2,4-Dichlorophenol					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.13	0.13	0.14	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0	5	0.10	0.10	0.11	n.a.	0.0
E319	4	0.13	0.13	0.14	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.11	0.10	0.11	n.a.	0.0
A307																		
C317	4	0.13	0.13	0.14	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.10	0.10	0.11	n.a.	0.0
A317	3	0.13	0.13	0.14	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.11	0.10	0.11	n.a.	0.0
A326																		
B317																		
A315	3	0.13	0.13	0.13	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.10	0.10	0.11	n.a.	0.0
A330																		
A320	5	0.13	0.13	0.14	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0	5	0.10	0.10	0.11	n.a.	0.0
Y320																		
F321																		
0322	4	0.13	0.13	0.14	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.10	0.10	0.11	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.13	0.13	0.14	n.a.	0.0	28	0.05	0.05	0.05	n.a.	0.0	28	0.10	0.10	0.11	n.a.	0.0
Storm Flow																		
A310	2	0.13	0.13	0.13	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.11	0.10	0.11	n.a.	0.0
E319	3	0.13	0.12	0.13	n.a.	0.0	3	0.05	0.04	0.05	n.a.	0.0	3	0.10	0.09	0.10	n.a.	0.0
A307																		
C317	1	0.12	0.12	0.12	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0	1	0.09	0.09	0.09	n.a.	0.0
A317	3	0.13	0.13	0.13	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.10	0.10	0.11	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.13	0.13	0.13	n.a.	0.0	1	0.05	0.05	0.05	n.a.	0.0	1	0.10	0.10	0.10	n.a.	0.0
Y320																		
F321																		
0322	2	0.14	0.13	0.14	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.11	0.10	0.11	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.13	0.12	0.14	n.a.	0.0	12	0.05	0.04	0.05	n.a.	0.0	12	0.10	0.09	0.11	n.a.	0.0

[a] Percentage of collected samples that exceed the applicable water quality standard (see Tables 11 and 12). Samples having a detection limit that is greater than the applicable standard were not included in the calculations.

[b] Percentage of collected samples with detectable concentrations of the associated analyte.

n.c.: not calculable because all samples have detection limits that exceed that applicable water quality standard.

n.a.: not applicable.

µg/L: micrograms/liter

Table I2. Summary statistics for phenols at sites in the Green-Dumamish watershed in 2001 and 2002.

	2,4-Dimethylphenol						2,4-Dinitrophenol						2-Chlorophenol					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	1.5	1.5	1.7	n.a.	0.0	5	1.0	1.0	1.1	n.a.	0.0	5	0.10	0.10	0.11	n.a.	0.0
E319	4	1.6	1.5	1.7	n.a.	0.0	4	1.1	1.0	1.1	n.a.	0.0	4	0.11	0.10	0.11	n.a.	0.0
A307																		
C317	4	1.6	1.5	1.7	n.a.	0.0	4	1.0	1.0	1.1	n.a.	0.0	4	0.10	0.10	0.11	n.a.	0.0
A317	3	1.6	1.6	1.7	n.a.	0.0	3	1.1	1.0	1.1	n.a.	0.0	3	0.11	0.10	0.11	n.a.	0.0
A326																		
B317																		
A315	3	1.6	1.5	1.6	n.a.	0.0	3	1.0	1.0	1.1	n.a.	0.0	3	0.10	0.10	0.11	n.a.	0.0
A330																		
A320	5	1.5	1.5	1.7	n.a.	0.0	5	1.0	1.0	1.1	n.a.	0.0	5	0.10	0.10	0.11	n.a.	0.0
Y320																		
F321																		
0322	4	1.5	1.5	1.7	n.a.	0.0	4	1.0	1.0	1.1	n.a.	0.0	4	0.10	0.10	0.11	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	1.6	1.5	1.7	n.a.	0.0	28	1.0	1.0	1.1	n.a.	0.0	28	0.10	0.10	0.11	n.a.	0.0
Storm Flow																		
A310	2	1.6	1.5	1.6	n.a.	0.0	2	1.1	1.0	1.1	n.a.	0.0	2	0.11	0.10	0.11	n.a.	0.0
E319	3	1.5	1.5	1.6	n.a.	0.0	3	1.0	1.0	1.0	n.a.	0.0	3	0.10	0.09	0.10	n.a.	0.0
A307																		
C317	1	1.5	1.5	1.5	n.a.	0.0	1	1.0	1.0	1.0	n.a.	0.0	1	0.09	0.09	0.09	n.a.	0.0
A317	3	1.5	1.5	1.6	n.a.	0.0	3	1.0	1.0	1.1	n.a.	0.0	3	0.10	0.10	0.11	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	1.5	1.5	1.5	n.a.	0.0	1	1.0	1.0	1.0	n.a.	0.0	1	0.10	0.10	0.10	n.a.	0.0
Y320																		
F321																		
0322	2	1.6	1.5	1.6	n.a.	0.0	2	1.1	1.0	1.1	n.a.	0.0	2	0.11	0.10	0.11	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	1.5	1.5	1.6	n.a.	0.0	12	1.0	1.0	1.1	n.a.	0.0	12	0.10	0.09	0.11	n.a.	0.0

Table I2. Summary statistics for phenols at sites in the Green-Dumamish watershed in 2001 and 2002.

	2-Methylphenol						2-Nitrophenol						4,6-Dinitro-2-methylphenol					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.31	0.28	0.31	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0	5	1.0	1.0	1.1	n.a.	0.0
E319	4	0.28	0.25	0.31	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	1.1	1.0	1.1	n.a.	0.0
A307																		
C317	4	0.31	0.28	0.31	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	1.0	1.0	1.1	n.a.	0.0
A317	3	0.31	0.28	0.31	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	1.1	1.0	1.1	n.a.	0.0
A326																		
B317																		
A315	3	0.31	0.27	0.31	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	1.0	1.0	1.1	n.a.	0.0
A330																		
A320	5	0.31	0.28	0.31	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0	5	1.0	1.0	1.1	n.a.	0.0
Y320																		
F321																		
0322	4	0.30	0.25	0.31	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	1.0	1.0	1.1	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.31	0.25	0.31	n.a.	0.0	28	0.05	0.05	0.05	n.a.	0.0	28	1.0	1.0	1.1	n.a.	0.0
Storm Flow																		
A310	2	0.28	0.25	0.31	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	1.1	1.0	1.1	n.a.	0.0
E319	3	0.31	0.25	0.31	n.a.	0.0	3	0.05	0.04	0.05	n.a.	0.0	3	1.0	1.0	1.0	n.a.	0.0
A307																		
C317	1	0.25	0.25	0.25	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0	1	1.0	1.0	1.0	n.a.	0.0
A317	3	0.31	0.25	0.31	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	1.0	1.0	1.1	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.25	0.25	0.25	n.a.	0.0	1	0.05	0.05	0.05	n.a.	0.0	1	1.0	1.0	1.0	n.a.	0.0
Y320																		
F321																		
0322	2	0.29	0.27	0.31	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	1.1	1.0	1.1	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.29	0.25	0.31	n.a.	0.0	12	0.05	0.04	0.05	n.a.	0.0	12	1.0	1.0	1.1	n.a.	0.0

Table I2. Summary statistics for phenols at sites in the Green-Duwamish watershed in 2001 and 2002.

	4-Chloro-3-methylphenol						4-Methylphenol						4-Nitrophenol					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.31	0.28	0.31	n.a.	0.0	5	0.31	0.28	0.31	n.a.	0.0	5	0.52	0.51	0.56	n.a.	0.0
E319	4	0.28	0.25	0.31	n.a.	0.0	4	0.275	0.25	0.31	n.a.	0.0	4	0.53	0.50	0.56	n.a.	0.0
A307																		
C317	4	0.31	0.28	0.31	n.a.	0.0	4	0.31	0.28	0.31	n.a.	0.0	4	0.52	0.51	0.57	n.a.	0.0
A317	3	0.31	0.28	0.31	n.a.	0.0	3	0.31	0.28	0.31	n.a.	0.0	3	0.53	0.52	0.57	n.a.	0.0
A326																		
B317																		
A315	3	0.31	0.27	0.31	n.a.	0.0	3	0.31	0.27	0.31	n.a.	0.0	3	0.52	0.51	0.53	n.a.	0.0
A330																		
A320	5	0.31	0.28	0.31	n.a.	0.0	5	0.31	0.28	0.31	n.a.	0.0	5	0.51	0.51	0.57	n.a.	0.0
Y320																		
F321																		
0322	4	0.295	0.25	0.31	n.a.	0.0	4	0.295	0.25	0.31	n.a.	0.0	4	0.52	0.50	0.56	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.31	0.25	0.31	n.a.	0.0	28	0.31	0.25	0.31	n.a.	0.0	28	0.52	0.50	0.57	n.a.	0.0
Storm Flow																		
A310	2	0.28	0.25	0.31	n.a.	0.0	2	0.28	0.25	0.31	n.a.	0.0	2	0.52	0.50	0.53	n.a.	0.0
E319	3	0.31	0.25	0.31	n.a.	0.0	3	0.31	0.25	0.31	n.a.	0.0	3	0.51	0.49	0.52	n.a.	0.0
A307																		
C317	1	0.25	0.25	0.25	n.a.	0.0	1	0.25	0.25	0.25	n.a.	0.0	1	0.49	0.49	0.49	n.a.	0.0
A317	3	0.31	0.25	0.31	n.a.	0.0	3	0.31	0.25	0.31	n.a.	0.0	3	0.51	0.50	0.53	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.25	0.25	0.25	n.a.	0.0	1	0.25	0.25	0.25	n.a.	0.0	1	0.50	0.50	0.50	n.a.	0.0
Y320																		
F321																		
0322	2	0.29	0.27	0.31	n.a.	0.0	2	0.29	0.27	0.31	n.a.	0.0	2	0.54	0.52	0.55	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.29	0.25	0.31	n.a.	0.0	12	0.29	0.25	0.31	n.a.	0.0	12	0.51	0.49	0.55	n.a.	0.0

Table I2. Summary statistics for phenols at sites in the Green-Dumamish watershed in 2001 and 2002.

	Pentachlorophenol						Phenol					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow												
A310	5	0.13	0.13	0.14	0.0	0.0	5	0.10	0.10	0.11	n.a.	0.0
E319	4	0.13	0.13	0.14	0.0	0.0	4	0.11	0.10	0.11	n.a.	25.0
A307												
C317	4	0.13	0.13	0.14	0.0	0.0	4	0.11	0.10	0.11	n.a.	25.0
A317	3	0.13	0.13	0.15	0.0	33.3	3	0.11	0.11	0.14	n.a.	33.3
A326												
B317												
A315	3	0.13	0.13	0.13	0.0	0.0	3	0.13	0.10	0.14	n.a.	66.7
A330												
A320	5	0.13	0.13	0.14	0.0	0.0	5	0.10	0.10	0.11	n.a.	0.0
Y320												
F321												
0322	4	0.13	0.13	0.14	0.0	0.0	4	0.11	0.10	0.12	n.a.	25.0
D322												
B322												
I322B												
S322												
A341												
All	28	0.13	0.13	0.15	0.0	3.6	28	0.11	0.10	0.14	n.a.	21.4
Storm Flow												
A310	2	0.13	0.13	0.13	0.0	0.00	2	0.11	0.10	0.11	n.a.	0.0
E319	3	0.13	0.12	0.13	0.0	0.00	3	0.10	0.09	0.10	n.a.	0.0
A307												
C317	1	0.22	0.22	0.22	0.0	100.00	1	0.09	0.09	0.09	n.a.	0.0
A317	3	0.21	0.13	0.24	0.0	66.67	3	0.10	0.10	0.11	n.a.	0.0
A326												
B317												
A315												
A330												
A320	1	0.13	0.13	0.13	0.0	0.00	1	0.10	0.10	0.10	n.a.	0.0
Y320												
F321												
0322	2	0.14	0.13	0.14	0.0	0.00	2	0.32	0.10	0.54	n.a.	50.0
D322												
B322												
I322B												
S322												
A341												
All	12	0.13	0.12	0.24	0.0	25.00	12	0.10	0.09	0.54	n.a.	8.3

Table I3. Summary statistics for phthalates at sites in the Green-Duwamish watershed in 2001 and 2002.

	bis(2-Ethylhexyl)phthalate						Butylbenzylphthalate						Diethylphthalate					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	1.2	0.6	1.4	n.a.	100.0	5	0.03	0.02	0.08	n.a.	100.0	5	0.01	0.01	0.03	n.a.	100.0
E319	4	0.7	0.4	1.0	n.a.	100.0	4	0.06	0.02	0.06	n.a.	100.0	4	0.02	0.02	0.03	n.a.	100.0
A307																		
C317	4	1.6	0.5	2.6	n.a.	100.0	4	0.06	0.04	0.11	n.a.	100.0	4	0.03	0.02	0.04	n.a.	100.0
A317	3	1.3	0.3	1.8	n.a.	100.0	3	0.04	0.04	0.07	n.a.	100.0	3	0.02	0.02	0.02	n.a.	100.0
A326																		
B317																		
A315	3	2.1	1.3	4.0	n.a.	100.0	3	0.05	0.03	0.09	n.a.	100.0	3	0.03	0.02	0.03	n.a.	100.0
A330																		
A320	5	1.1	0.4	2.2	n.a.	100.0	5	0.02	0.01	0.08	n.a.	100.0	5	0.02	0.01	0.04	n.a.	100.0
Y320																		
F321																		
0322	4	0.6	0.2	1.1	n.a.	100.0	4	0.05	0.02	0.07	n.a.	100.0	4	0.02	0.01	0.02	n.a.	75.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	1.0	0.2	4.0	n.a.	100.0	28	0.04	0.01	0.11	n.a.	100.0	28	0.02	0.01	0.04	n.a.	96.4
Storm Flow																		
A310	2	0.7	0.6	0.8	n.a.	100.0	2	0.09	0.08	0.09	n.a.	100.0	2	0.05	0.03	0.06	n.a.	100.0
E319	3	2.2	1.6	5.4	n.a.	100.0	3	0.03	0.02	0.06	n.a.	100.0	3	0.01	0.01	0.03	n.a.	100.0
A307																		
C317	1	1.7	1.7	1.7	n.a.	100.0	1	0.13	0.13	0.13	n.a.	100.0	1	0.10	0.10	0.10	n.a.	100.0
A317	3	0.8	0.8	2.1	n.a.	100.0	3	0.13	0.05	0.14	n.a.	100.0	3	0.11	0.04	0.23	n.a.	100.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.3	0.3	0.3	n.a.	100.0	1	0.06	0.06	0.06	n.a.	100.0	1	0.02	0.02	0.02	n.a.	100.0
Y320																		
F321																		
0322	2	1.1	0.4	1.9	n.a.	100.0	2	0.06	0.02	0.09	n.a.	100.0	2	0.08	0.03	0.12	n.a.	100.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	1.2	0.3	5.4	n.a.	100.0	12	0.07	0.02	0.14	n.a.	100.0	12	0.04	0.01	0.23	n.a.	100.0

[a] Percentage of collected samples that exceed the applicable water quality standard (see Tables 11 and 12). Samples having a detection limit that is greater than the applicable standard were not included in the calculations.

[b] Percentage of collected samples with detectable concentrations of the associated analyte.

n.c.: not calculable because all samples have detection limits that exceed that applicable water quality standard.

n.a.: not applicable.

µg/L: micrograms/liter

Table I3. Summary statistics for phthalates at sites in the Green-Dumamish watershed in 2001 and 2002.

	Dimethylphthalate						Di-n-butylphthalate						Di-n-octylphthalate					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.01	0.01	0.01	n.a.	0.0	5	0.07	0.04	0.11	n.a.	100.0	5	0.01	0.01	0.01	n.a.	0.0
E319	4	0.01	0.01	0.01	n.a.	0.0	4	0.04	0.04	0.10	n.a.	100.0	4	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	4	0.01	0.01	0.01	n.a.	0.0	4	0.08	0.06	0.10	n.a.	100.0	4	0.01	0.01	0.01	n.a.	0.0
A317	3	0.01	0.01	0.01	n.a.	0.0	3	0.04	0.01	0.05	n.a.	66.7	3	0.01	0.01	0.01	n.a.	0.0
A326																		
B317																		
A315	3	0.01	0.01	0.01	n.a.	0.0	3	0.09	0.05	0.09	n.a.	100.0	3	0.01	0.01	0.01	n.a.	0.0
A330																		
A320	5	0.01	0.01	0.01	n.a.	0.0	5	0.05	0.02	0.09	n.a.	100.0	5	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	4	0.01	0.01	0.01	n.a.	0.0	4	0.05	0.04	0.06	n.a.	100.0	4	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.01	0.01	0.01	n.a.	0.0	28	0.06	0.01	0.11	n.a.	96.4	28	0.01	0.01	0.01	n.a.	0.0
Storm Flow																		
A310	2	0.03	0.01	0.04	n.a.	50.0	2	0.06	0.06	0.06	n.a.	100.0	2	0.02	0.01	0.03	n.a.	50.0
E319	3	0.01	0.01	0.01	n.a.	0.0	3	0.07	0.04	0.08	n.a.	100.0	3	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	1	0.01	0.01	0.01	n.a.	100.0	1	0.13	0.13	0.13	n.a.	100.0	1	0.09	0.09	0.09	n.a.	100.0
A317	3	0.01	0.01	0.01	n.a.	33.3	3	0.15	0.12	0.30	n.a.	100.0	3	0.01	0.01	0.06	n.a.	33.3
A326																		
B317																		
A315																		
A330																		
A320	1	0.01	0.01	0.01	n.a.	0.0	1	0.06	0.06	0.06	n.a.	100.0	1	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	2	0.01	0.01	0.01	n.a.	50.0	2	0.13	0.07	0.19	n.a.	100.0	2	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.01	0.01	0.04	n.a.	33.3	12	0.08	0.04	0.30	n.a.	100.0	12	0.01	0.01	0.09	n.a.	25.0

Table I4. Summary statistics for polycyclic aromatic hydrocarbons (PAHs) at sites in the Green-Dumamish watershed in 2001 and 2002.

	2-Methylnaphthalene						Acenaphthene						Acenaphthylene					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.10	0.10	0.11	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0
E319	4	0.11	0.10	0.11	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	4	0.10	0.10	0.11	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
A317	3	0.11	0.10	0.11	n.a.	0.0	3	0.01	0.01	0.02	n.a.	66.7	3	0.01	0.01	0.01	n.a.	0.0
A326																		
B317																		
A315	3	0.10	0.10	0.11	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A330																		
A320	5	0.10	0.10	0.11	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	4	0.10	0.10	0.11	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.10	0.10	0.11	n.a.	0.0	28	0.01	0.01	0.02	n.a.	7.1	28	0.01	0.01	0.01	n.a.	0.0
Storm Flow																		
A310	2	0.11	0.10	0.11	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0
E319	3	0.10	0.09	0.10	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	1	0.09	0.09	0.09	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0
A317	3	0.10	0.10	0.11	n.a.	0.0	3	0.01	0.01	0.01	n.a.	33.3	3	0.01	0.01	0.01	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.10	0.10	0.10	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	2	0.11	0.10	0.11	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.10	0.09	0.11	n.a.	0.0	12	0.01	0.01	0.01	n.a.	8.3	12	0.01	0.01	0.01	n.a.	0.0

[a] Percentage of collected samples that exceed the applicable water quality standard (see Tables 11 and 12). Samples having a detection limit that is greater than the applicable standard were not included in the calculations.

[b] Percentage of collected samples with detectable concentrations of the associated analyte.

n.c.: not calculable because all samples have detection limits that exceed that applicable water quality standard.

n.a.: not applicable.

µg/L: micrograms/liter

Table I4. Summary statistics for polycyclic aromatic hydrocarbons (PAHs) at sites in the Green-Dumamish watershed in 2001 and 2002.

	Anthracene						Benzo(a)anthracene						Benzo(a)pyrene					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.01	0.01	0.01	n.a.	0.0	5	0.02	0.02	0.02	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0
E319	4	0.01	0.01	0.01	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	4	0.01	0.01	0.01	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
A317	3	0.01	0.01	0.01	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A326																		
B317																		
A315	3	0.01	0.01	0.01	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A330																		
A320	5	0.01	0.01	0.01	n.a.	0.0	5	0.02	0.02	0.02	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	4	0.01	0.01	0.01	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.01	0.01	0.01	n.a.	0.0	28	0.02	0.02	0.02	n.a.	0.0	28	0.01	0.01	0.01	n.a.	0.0
Storm Flow																		
A310	2	0.01	0.01	0.01	n.a.	0.0	2	0.02	0.02	0.02	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0
E319	3	0.01	0.01	0.01	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	1	0.01	0.01	0.01	n.a.	0.0	1	0.02	0.02	0.02	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0
A317	3	0.01	0.01	0.01	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0	3	0.01	0.01	0.01	n.a.	33.3
A326																		
B317																		
A315																		
A330																		
A320	1	0.01	0.01	0.01	n.a.	0.0	1	0.02	0.02	0.02	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	2	0.01	0.01	0.01	n.a.	0.0	2	0.02	0.02	0.02	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.01	0.01	0.01	n.a.	0.0	12	0.02	0.02	0.02	n.a.	0.0	12	0.01	0.01	0.01	n.a.	8.3

Table I4. Summary statistics for polycyclic aromatic hydrocarbons (PAHs) at sites in the Green-Dumamish watershed in 2001 and 2002.

	Benzo(b)fluoranthene						Benzo(g,h,i)perylene						Benzo(k)fluoranthene					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.01	0.01	0.01	n.a.	0.0	5	0.05	0.05	0.10	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0
E319	4	0.01	0.01	0.01	n.a.	0.0	4	0.05	0.05	0.10	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	4	0.01	0.01	0.02	n.a.	25.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.01	0.01	0.01	n.a.	25.0
A317	3	0.01	0.01	0.01	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A326																		
B317																		
A315	3	0.01	0.01	0.01	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A330																		
A320	5	0.01	0.01	0.01	n.a.	0.0	5	0.05	0.05	0.10	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	4	0.01	0.01	0.01	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.01	0.01	0.02	n.a.	3.6	28	0.05	0.05	0.10	n.a.	0.0	28	0.01	0.01	0.01	n.a.	3.6
Storm Flow																		
A310	2	0.01	0.01	0.01	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0
E319	3	0.01	0.01	0.01	n.a.	0.0	3	0.05	0.04	0.05	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	1	0.02	0.02	0.02	n.a.	100.0	1	0.04	0.04	0.04	n.a.	0.0	1	0.02	0.02	0.02	n.a.	100.0
A317	3	0.01	0.01	0.02	n.a.	33.3	3	0.05	0.05	0.05	n.a.	0.0	3	0.01	0.01	0.01	n.a.	33.3
A326																		
B317																		
A315																		
A330																		
A320	1	0.01	0.01	0.01	n.a.	0.0	1	0.05	0.05	0.05	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	2	0.01	0.01	0.01	n.a.	0.0	2	0.08	0.05	0.10	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.01	0.01	0.02	n.a.	16.7	12	0.05	0.04	0.10	n.a.	0.0	12	0.01	0.01	0.02	n.a.	16.7

Table I4. Summary statistics for polycyclic aromatic hydrocarbons (PAHs) at sites in the Green-Dumamish watershed in 2001 and 2002.

	Chrysene						Dibenzo(a,h)anthracene						Fluoranthene					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.02	0.02	0.02	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0	5	0.01	0.01	0.01	n.a.	20.0
E319	4	0.02	0.02	0.02	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	4	0.02	0.02	0.02	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.01	0.01	0.02	n.a.	75.0
A317	3	0.02	0.02	0.02	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A326																		
B317																		
A315	3	0.02	0.02	0.02	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A330																		
A320	5	0.02	0.02	0.02	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	4	0.02	0.02	0.02	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.02	0.02	0.02	n.a.	0.0	28	0.05	0.05	0.05	n.a.	0.0	28	0.01	0.01	0.02	n.a.	14.3
Storm Flow																		
A310	2	0.02	0.0	0	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.01	0.01	0.01	n.a.	50.0
E319	3	0.02	0.0	0	n.a.	0.0	3	0.05	0.04	0.05	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	1	0.03	0.0	0	n.a.	100.0	1	0.04	0.04	0.04	n.a.	0.0	1	0.03	0.03	0.03	n.a.	100.0
A317	3	0.02	0.0	0	n.a.	33.3	3	0.05	0.05	0.05	n.a.	0.0	3	0.01	0.01	0.04	n.a.	100.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.02	0.0	0	n.a.	0.0	1	0.05	0.05	0.05	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	2	0.02	0.0	0	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.02	0.0	0	n.a.	16.7	12	0.05	0.04	0.05	n.a.	0.0	12	0.01	0.01	0.04	n.a.	41.7

Table I4. Summary statistics for polycyclic aromatic hydrocarbons (PAHs) at sites in the Green-Dumamish watershed in 2001 and 2002.

	Fluorene						Indeno(1,2,3-cd)pyrene						Naphthalene					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.01	0.01	0.01	n.a.	0.0	5	0.05	0.05	0.10	n.a.	0.0	5	0.02	0.02	0.03	n.a.	20.0
E319	4	0.01	0.01	0.01	n.a.	0.0	4	0.05	0.05	0.10	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0
A307																		
C317	4	0.01	0.01	0.01	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0
A317	3	0.01	0.01	0.01	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0
A326																		
B317																		
A315	3	0.01	0.01	0.01	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0
A330																		
A320	5	0.01	0.01	0.01	n.a.	0.0	5	0.05	0.05	0.10	n.a.	0.0	5	0.02	0.02	0.02	n.a.	0.0
Y320																		
F321																		
0322	4	0.01	0.01	0.01	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.01	0.01	0.01	n.a.	0.0	28	0.05	0.05	0.10	n.a.	0.0	28	0.02	0.02	0.03	n.a.	3.6
Storm Flow																		
A310	2	0.01	0.01	0.01	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.02	0.02	0.02	n.a.	0.0
E319	3	0.01	0.01	0.01	n.a.	0.0	3	0.05	0.04	0.05	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0
A307																		
C317	1	0.01	0.01	0.01	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0	1	0.02	0.02	0.02	n.a.	0.0
A317	3	0.01	0.01	0.01	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.02	0.02	0.02	n.a.	33.3
A326																		
B317																		
A315																		
A330																		
A320	1	0.01	0.01	0.01	n.a.	0.0	1	0.05	0.05	0.05	n.a.	0.0	1	0.02	0.02	0.02	n.a.	0.0
Y320																		
F321																		
0322	2	0.01	0.01	0.01	n.a.	0.0	2	0.08	0.05	0.10	n.a.	0.0	2	0.02	0.02	0.02	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.01	0.01	0.01	n.a.	0.0	12	0.05	0.04	0.10	n.a.	0.0	12	0.02	0.02	0.02	n.a.	8.3

Table I4. Summary statistics for polycyclic aromatic hydrocarbons (PAHs) at sites in the Green-Dumamish watershed in 2001 and 2002.

	Phenanthrene						Pyrene					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow												
A310	5	0.01	0.01	0.01	n.a.	20.0	5	0.01	0.01	0.01	n.a.	20.0
E319	4	0.01	0.01	0.01	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
A307												
C317	4	0.01	0.01	0.01	n.a.	50.0	4	0.01	0.01	0.03	n.a.	75.0
A317	3	0.01	0.01	0.01	n.a.	33.3	3	0.01	0.01	0.01	n.a.	0.0
A326												
B317												
A315	3	0.01	0.01	0.01	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A330												
A320	5	0.01	0.01	0.01	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0
Y320												
F321												
0322	4	0.01	0.01	0.01	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
D322												
B322												
I322B												
S322												
A341												
All	28	0.01	0.01	0.01	n.a.	14.3	28	0.01	0.01	0.03	n.a.	14.3
Storm Flow												
A310	2	0.01	0.01	0.01	n.a.	50.0	2	0.01	0.01	0.01	n.a.	50.0
E319	3	0.01	0.01	0.01	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A307												
C317	1	0.02	0.02	0.02	n.a.	100.0	1	0.03	0.03	0.03	n.a.	100.0
A317	3	0.01	0.01	0.02	n.a.	66.7	3	0.02	0.01	0.03	n.a.	100.0
A326												
B317												
A315												
A330												
A320	1	0.01	0.01	0.01	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0
Y320												
F321												
0322	2	0.01	0.01	0.01	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0
D322												
B322												
I322B												
S322												
A341												
All	12	0.01	0.01	0.02	n.a.	33.3	12	0.01	0.01	0.03	n.a.	41.7

Table I5. Summary statistics for polychlorinated biphenyls (PCBs) at sites in the Green-Dumamish watershed in 2001 and 2002.

	Aroclor 1016						Aroclor 1221						Aroclor 1232					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0
E319	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0
A307																		
C317	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0
A317	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0
A326																		
B317																		
A315	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0
A330																		
A320	5	0.05	0.05	0.05	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0
Y320																		
F321																		
0322	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.05	0.05	0.05	n.a.	0.0	28	0.05	0.05	0.05	n.a.	0.0	28	0.05	0.05	0.05	n.a.	0.0
Storm Flow																		
A310	2	0.05	0.05	0.05	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0
E319	3	0.05	0.04	0.05	n.a.	0.0	3	0.05	0.04	0.05	n.a.	0.0	3	0.05	0.04	0.05	n.a.	0.0
A307																		
C317	1	0.05	0.05	0.05	n.a.	0.0	1	0.05	0.05	0.05	n.a.	0.0	1	0.05	0.05	0.05	n.a.	0.0
A317	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.04	0.04	0.04	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0
Y320																		
F321																		
0322	2	0.05	0.05	0.05	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.05	0.04	0.05	n.a.	0.0	12	0.05	0.04	0.05	n.a.	0.0	12	0.05	0.04	0.05	n.a.	0.0

[a] Percentage of collected samples that exceed the applicable water quality standard (see Tables 11 and 12). Samples having a detection limit that is greater than the applicable standard were not included in the calculations.

[b] Percentage of collected samples with detectable concentrations of the associated analyte.

n.c.: not calculable because all samples have detection limits that exceed that applicable water quality standard.

n.a.: not applicable.

µg/L: micrograms/liter

Table I5. Summary statistics for polychlorinated biphenyls (PCBs) at sites in the Green-Dumamish watershed in 2001 and 2002.

	Aroclor 1242						Aroclor 1248						Aroclor 1254					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0
E319	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0
A307																		
C317	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0
A317	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0
A326																		
B317																		
A315	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0
A330																		
A320	5	0.05	0.05	0.05	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0
Y320																		
F321																		
0322	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.05	0.05	0.05	n.a.	0.0	28	0.05	0.05	0.05	n.a.	0.0	28	0.05	0.05	0.05	n.a.	0.0
Storm Flow																		
A310	2	0.05	0.05	0.05	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0
E319	3	0.05	0.04	0.05	n.a.	0.0	3	0.05	0.04	0.05	n.a.	0.0	3	0.05	0.04	0.05	n.a.	0.0
A307																		
C317	1	0.05	0.05	0.05	n.a.	0.0	1	0.05	0.05	0.05	n.a.	0.0	1	0.05	0.05	0.05	n.a.	0.0
A317	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.04	0.04	0.04	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0
Y320																		
F321																		
0322	2	0.05	0.05	0.05	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.05	0.04	0.05	n.a.	0.0	12	0.05	0.04	0.05	n.a.	0.0	12	0.05	0.04	0.05	n.a.	0.0

Table I5. Summary statistics for polychlorinated biphenyls (PCBs) at sites in the Green-Dumamish watershed in 2001 and 2002.

	Aroclor 1260						Total Aroclors					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow												
A310	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.c.	0.0
E319	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.c.	0.0
A307												
C317	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.c.	0.0
A317	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	n.c.	0.0
A326												
B317												
A315	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.c.	0.0
A330												
A320	5	0.05	0.05	0.05	n.a.	0.0	5	0.05	0.05	0.05	n.c.	0.0
Y320												
F321												
0322	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.c.	0.0
D322												
B322												
I322B												
S322												
A341												
All	28	0.05	0.05	0.05	n.a.	0.0	28	0.05	0.05	0.05	n.c.	0.0
Storm Flow												
A310	2	0.05	0.05	0.05	n.a.	0.0	2	0.05	0.05	0.05	0.0	0.0
E319	3	0.05	0.04	0.05	n.a.	0.0	3	0.05	0.04	0.05	0.0	0.0
A307												
C317	1	0.05	0.05	0.05	n.a.	0.0	1	0.05	0.05	0.05	0.0	0.0
A317	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	0.0	0.0
A326												
B317												
A315												
A330												
A320	1	0.04	0.04	0.04	n.a.	0.0	1	0.04	0.04	0.04	0.0	0.0
Y320												
F321												
0322	2	0.05	0.05	0.05	n.a.	0.0	2	0.05	0.05	0.05	0.0	0.0
D322												
B322												
I322B												
S322												
A341												
All	12	0.05	0.04	0.05	n.a.	0.0	12	0.05	0.04	0.05	0.0	0.0

Table I6. Summary statistics for miscellaneous semivolatile organics at sites in the Green-Duwamish watershed in 2001 and 2002.

	2,4-Dinitrotoluene						2,6-Dinitrotoluene						3,5,5-Trimethyl-2-cyclohexene-1-one					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.05	0.05	0.05	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0
E319	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
A317	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A326																		
B317																		
A315	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A330																		
A320	5	0.05	0.05	0.05	n.a.	0.0	5	0.05	0.05	0.05	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	4	0.05	0.05	0.05	n.a.	0.0	4	0.05	0.05	0.05	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.05	0.05	0.05	n.a.	0.0	28	0.05	0.05	0.05	n.a.	0.0	28	0.01	0.01	0.01	n.a.	0.0
Storm Flow																		
A310	2	0.05	0.05	0.05	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.02	0.01	0.02	n.a.	50.0
E319	3	0.05	0.04	0.05	n.a.	0.0	3	0.05	0.04	0.05	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	1	0.04	0.04	0.04	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0	1	0.01	0.01	0.01	n.a.	100.0
A317	3	0.05	0.05	0.05	n.a.	0.0	3	0.05	0.05	0.05	n.a.	0.0	3	0.01	0.01	0.01	n.a.	33.3
A326																		
B317																		
A315																		
A330																		
A320	1	0.05	0.05	0.05	n.a.	0.0	1	0.05	0.05	0.05	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	2	0.05	0.05	0.05	n.a.	0.0	2	0.05	0.05	0.05	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.05	0.04	0.05	n.a.	0.0	12	0.05	0.04	0.05	n.a.	0.0	12	0.01	0.01	0.02	n.a.	25.0

[a] Percentage of collected samples that exceed the applicable water quality standard (see Tables 11 and 12). Samples having a detection limit that is greater than the applicable standard were not included in the calculations.

[b] Percentage of collected samples with detectable concentrations of the associated analyte.

n.c.: not calculable because all samples have detection limits that exceed that applicable water quality standard.

n.a.: not applicable.

µg/L: micrograms/liter

Table I6. Summary statistics for miscellaneous semivolatile organics at sites in the Green-Dumamish watershed in 2001 and 2002.

	2-Nitroaniline						3-Nitroaniline						4-Nitroaniline					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.10	0.10	0.11	n.a.	0.0	5	0.52	0.51	0.56	n.a.	0.0	5	0.52	0.51	0.56	n.a.	0.0
E319	4	0.11	0.10	0.11	n.a.	0.0	4	0.53	0.50	0.56	n.a.	0.0	4	0.53	0.50	0.56	n.a.	0.0
A307																		
C317	4	0.10	0.10	0.11	n.a.	0.0	4	0.52	0.51	0.57	n.a.	0.0	4	0.52	0.51	0.57	n.a.	0.0
A317	3	0.11	0.10	0.11	n.a.	0.0	3	0.53	0.52	0.57	n.a.	0.0	3	0.53	0.52	0.57	n.a.	0.0
A326																		
B317																		
A315	3	0.10	0.10	0.11	n.a.	0.0	3	0.52	0.51	0.53	n.a.	0.0	3	0.52	0.51	0.53	n.a.	0.0
A330																		
A320	5	0.10	0.10	0.11	n.a.	0.0	5	0.51	0.51	0.57	n.a.	0.0	5	0.51	0.51	0.57	n.a.	0.0
Y320																		
F321																		
0322	4	0.10	0.10	0.11	n.a.	0.0	4	0.52	0.50	0.56	n.a.	0.0	4	0.52	0.50	0.56	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.10	0.10	0.11	n.a.	0.0	28	0.52	0.50	0.57	n.a.	0.0	28	0.52	0.50	0.57	n.a.	0.0
Storm Flow																		
A310	2	0.11	0.10	0.11	n.a.	0.0	2	0.52	0.50	0.53	n.a.	0.0	2	0.52	0.50	0.53	n.a.	0.0
E319	3	0.10	0.09	0.10	n.a.	0.0	3	0.51	0.49	0.52	n.a.	0.0	3	0.51	0.49	0.52	n.a.	0.0
A307																		
C317	1	0.09	0.09	0.09	n.a.	0.0	1	0.49	0.49	0.49	n.a.	0.0	1	0.49	0.49	0.49	n.a.	0.0
A317	3	0.10	0.10	0.11	n.a.	0.0	3	0.51	0.50	0.53	n.a.	0.0	3	0.51	0.50	0.53	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.10	0.10	0.10	n.a.	0.0	1	0.50	0.50	0.50	n.a.	0.0	1	0.50	0.50	0.50	n.a.	0.0
Y320																		
F321																		
0322	2	0.11	0.10	0.11	n.a.	0.0	2	0.54	0.52	0.55	n.a.	0.0	2	0.54	0.52	0.55	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.10	0.09	0.11	n.a.	0.0	12	0.51	0.49	0.55	n.a.	0.0	12	0.51	0.49	0.55	n.a.	0.0

Table I6. Summary statistics for miscellaneous semivolatile organics at sites in the Green-Dumamish watershed in 2001 and 2002.

	Caffeine						Carbazole						Dibenzofuran					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.01	0.01	0.04	n.a.	20.0	5	0.02	0.02	0.02	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0
E319	4	0.01	0.01	0.01	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	4	0.05	0.02	0.07	n.a.	100.0	4	0.02	0.02	0.02	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
A317	3	0.03	0.02	0.08	n.a.	100.0	3	0.02	0.02	0.02	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A326																		
B317																		
A315	3	0.01	0.01	0.04	n.a.	66.7	3	0.02	0.02	0.02	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A330																		
A320	5	0.01	0.01	0.03	n.a.	20.0	5	0.02	0.02	0.02	n.a.	0.0	5	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	4	0.01	0.01	0.01	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.01	0.01	0.08	n.a.	39.3	28	0.02	0.02	0.02	n.a.	0.0	28	0.01	0.01	0.01	n.a.	0.0
Storm Flow																		
A310	2	0.18	0.17	0.19	n.a.	100.0	2	0.02	0.02	0.02	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0
E319	3	0.01	0.01	0.01	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	1	0.59	0.59	0.59	n.a.	100.0	1	0.02	0.02	0.02	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0
A317	3	0.64	0.06	1.41	n.a.	100.0	3	0.02	0.02	0.02	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.02	0.02	0.02	n.a.	100.0	1	0.02	0.02	0.02	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	2	0.05	0.05	0.05	n.a.	100.0	2	0.02	0.02	0.02	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.06	0.01	1.41	n.a.	75.0	12	0.02	0.02	0.02	n.a.	0.0	12	0.01	0.01	0.01	n.a.	0.0

Table I6. Summary statistics for miscellaneous semivolatile organics at sites in the Green-Dumamish watershed in 2001 and 2002.

	Nitrobenzene						n-Nitroso-di-methylamine						N-Nitroso-di-n-propylamine					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	5	0.01	0.01	0.01	n.a.	0.0	5	0.02	0.02	0.02	n.a.	0.0	5	0.10	0.10	0.11	n.a.	0.0
E319	4	0.01	0.01	0.01	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0	4	0.11	0.10	0.11	n.a.	0.0
A307																		
C317	4	0.01	0.01	0.01	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0	4	0.10	0.10	0.11	n.a.	0.0
A317	3	0.01	0.01	0.01	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0	3	0.11	0.10	0.11	n.a.	0.0
A326																		
B317																		
A315	3	0.01	0.01	0.01	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0	3	0.10	0.10	0.11	n.a.	0.0
A330																		
A320	5	0.01	0.01	0.01	n.a.	0.0	5	0.02	0.02	0.02	n.a.	0.0	5	0.10	0.10	0.11	n.a.	0.0
Y320																		
F321																		
0322	4	0.01	0.01	0.01	n.a.	0.0	4	0.02	0.02	0.02	n.a.	0.0	4	0.10	0.10	0.11	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.01	0.01	0.01	n.a.	0.0	28	0.02	0.02	0.02	n.a.	0.0	28	0.10	0.10	0.11	n.a.	0.0
Storm Flow																		
A310	2	0.01	0.01	0.01	n.a.	0.0	2	0.02	0.02	0.02	n.a.	0.0	2	0.11	0.10	0.11	n.a.	0.0
E319	3	0.01	0.01	0.01	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0	3	0.10	0.09	0.10	n.a.	0.0
A307																		
C317	1	0.01	0.01	0.01	n.a.	0.0	1	0.02	0.02	0.02	n.a.	0.0	1	0.09	0.09	0.09	n.a.	0.0
A317	3	0.01	0.01	0.01	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0	3	0.10	0.10	0.11	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.01	0.01	0.01	n.a.	0.0	1	0.02	0.02	0.02	n.a.	0.0	1	0.10	0.10	0.10	n.a.	0.0
Y320																		
F321																		
0322	2	0.01	0.01	0.01	n.a.	0.0	2	0.02	0.02	0.02	n.a.	0.0	2	0.11	0.10	0.11	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.01	0.01	0.01	n.a.	0.0	12	0.02	0.02	0.02	n.a.	0.0	12	0.10	0.09	0.11	n.a.	0.0

Table I6. Summary statistics for miscellaneous semivolatile organics at sites in the Green-Duwamish watershed in 2001 and 2002.

	n-Nitrosodiphenylamine						Phorate					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow												
A310	5	0.31	0.28	0.31	n.a.	0.0	5	0.03	0.03	0.03	n.a.	0.0
E319	4	0.28	0.25	0.31	n.a.	0.0	4	0.03	0.03	0.03	n.a.	0.0
A307												
C317	4	0.31	0.28	0.31	n.a.	0.0	4	0.03	0.03	0.03	n.a.	0.0
A317	3	0.31	0.28	0.31	n.a.	0.0	3	0.03	0.03	0.03	n.a.	0.0
A326												
B317												
A315	3	0.31	0.27	0.31	n.a.	0.0	3	0.03	0.03	0.03	n.a.	0.0
A330												
A320	5	0.31	0.28	0.31	n.a.	0.0	5	0.03	0.03	0.03	n.a.	0.0
Y320												
F321												
0322	4	0.30	0.25	0.31	n.a.	0.0	4	0.03	0.03	0.03	n.a.	0.0
D322												
B322												
I322B												
S322												
A341												
All	28	0.31	0.25	0.31	n.a.	0.0	28	0.03	0.03	0.03	n.a.	0.0
Storm Flow												
A310	2	0.28	0.25	0.31	n.a.	0.0	2	0.03	0.03	0.03	n.a.	0.0
E319	3	0.31	0.25	0.31	n.a.	0.0	3	0.03	0.03	0.03	n.a.	0.0
A307												
C317	1	0.25	0.25	0.25	n.a.	0.0	1	0.03	0.03	0.03	n.a.	0.0
A317	3	0.31	0.25	0.31	n.a.	0.0	3	0.03	0.03	0.03	n.a.	0.0
A326												
B317												
A315												
A330												
A320	1	0.25	0.25	0.25	n.a.	0.0	1	0.03	0.03	0.03	n.a.	0.0
Y320												
F321												
0322	2	0.29	0.27	0.31	n.a.	0.0	2	0.03	0.03	0.03	n.a.	0.0
D322												
B322												
I322B												
S322												
A341												
All	12	0.29	0.25	0.31	n.a.	0.0	12	0.03	0.03	0.03	n.a.	0.0

Table I7. Summary statistics for chlorinated and organophosphorus pesticides at sites in the Green-Dumamish watershed in 2001 and 2002.

	4,4'-DDD						4,4'-DDE						4,4'-DDT					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	4	0.0053	0.0051	0.0056	n.c.	0.0	4	0.0053	0.0051	0.0056	n.c.	0.0	4	0.0053	0.0051	0.0056	n.c.	0.0
E319	4	0.0053	0.0051	0.0057	n.c.	0.0	4	0.0053	0.0051	0.0057	n.c.	0.0	4	0.0053	0.0051	0.0057	n.c.	0.0
A307																		
C317	4	0.0051	0.0050	0.0056	n.c.	0.0	4	0.0051	0.0050	0.0056	n.c.	0.0	4	0.0051	0.0050	0.0056	n.c.	0.0
A317	3	0.0051	0.0050	0.0051	n.c.	0.0	3	0.0051	0.0050	0.0051	n.c.	0.0	3	0.0051	0.0050	0.0051	n.c.	0.0
A326																		
B317																		
A315	4	0.0052	0.0051	0.0056	n.c.	0.0	4	0.0052	0.0051	0.0056	n.c.	0.0	4	0.0052	0.0051	0.0056	n.c.	0.0
A330																		
A320	5	0.0052	0.0051	0.0057	n.c.	0.0	5	0.0052	0.0051	0.0057	n.c.	0.0	5	0.0052	0.0051	0.0057	n.c.	0.0
Y320																		
F321																		
0322	4	0.0052	0.0050	0.0056	n.c.	0.0	4	0.0052	0.0050	0.0056	n.c.	0.0	4	0.0052	0.0050	0.0056	n.c.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.0052	0.0050	0.0057	n.c.	0.0	28	0.0052	0.0050	0.0057	n.c.	0.0	28	0.0052	0.0050	0.0057	n.c.	0.0
Storm Flow																		
A310	2	0.0052	0.0050	0.0053	0.0	0.0	2	0.0052	0.0050	0.0053	0.0	0.0	2	0.0052	0.0050	0.0053	0.0	0.0
E319	3	0.0051	0.0049	0.0052	0.0	0.0	3	0.0051	0.0049	0.0052	0.0	0.0	3	0.0051	0.0049	0.0052	0.0	0.0
A307																		
C317	1	0.0050	0.0050	0.0050	0.0	0.0	1	0.0050	0.0050	0.0050	0.0	0.0	1	0.0050	0.0050	0.0050	0.0	0.0
A317	3	0.0051	0.0050	0.0053	0.0	0.0	3	0.0051	0.0050	0.0053	0.0	0.0	3	0.0051	0.0050	0.0053	0.0	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.0048	0.0048	0.0048	0.0	0.0	1	0.0048	0.0048	0.0048	0.0	0.0	1	0.0048	0.0048	0.0048	0.0	0.0
Y320																		
F321																		
0322	2	0.0051	0.0051	0.0051	0.0	0.0	2	0.0051	0.0051	0.0051	0.0	0.0	2	0.0051	0.0051	0.0051	0.0	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.0051	0.0048	0.0053	0.0	0.0	12	0.0051	0.0048	0.0053	0.0	0.0	12	0.0051	0.0048	0.0053	0.0	0.0

[a] Percentage of collected samples that exceed the applicable water quality standard (see Tables 11 and 12). Samples having a detection limit that is greater than the applicable standard were not included in the calculations.

[b] Percentage of collected samples with detectable concentrations of the associated analyte.

n.c.: not calculable because all samples have detection limits that exceed that applicable water quality standard.

n.a.: not applicable.

µg/L: micrograms/liter

Table I7. Summary statistics for chlorinated and organophosphorus pesticides at sites in the Green-Dumamish watershed in 2001 and 2002.

	Aldrin						alpha-BHC						beta-BHC					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	4	0.0053	0.0051	0.0056	n.c.	0.0	4	0.0053	0.0051	0.0056	n.a.	0.0	4	0.0053	0.0051	0.0056	n.a.	0.0
E319	4	0.0053	0.0051	0.0057	n.c.	0.0	4	0.0053	0.0051	0.0057	n.a.	0.0	4	0.0053	0.0051	0.0057	n.a.	0.0
A307																		
C317	4	0.0051	0.0050	0.0056	n.c.	0.0	4	0.0051	0.0050	0.0056	n.a.	0.0	4	0.0051	0.0050	0.0056	n.a.	0.0
A317	3	0.0051	0.0050	0.0051	n.c.	0.0	3	0.0051	0.0050	0.0051	n.a.	0.0	3	0.0051	0.0050	0.0051	n.a.	0.0
A326																		
B317																		
A315	4	0.0052	0.0051	0.0056	n.c.	0.0	4	0.0052	0.0051	0.0056	n.a.	0.0	4	0.0052	0.0051	0.0056	n.a.	0.0
A330																		
A320	5	0.0052	0.0051	0.0057	n.c.	0.0	5	0.0052	0.0051	0.0057	n.a.	0.0	5	0.0052	0.0051	0.0057	n.a.	0.0
Y320																		
F321																		
0322	4	0.0052	0.0050	0.0056	n.c.	0.0	4	0.0052	0.0050	0.0056	n.a.	0.0	4	0.0052	0.0050	0.0056	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.0052	0.0050	0.0057	n.c.	0.0	28	0.0052	0.0050	0.0057	n.a.	0.0	28	0.0052	0.0050	0.0057	n.a.	0.0
Storm Flow																		
A310	2	0.0052	0.0050	0.0053	0.0	0.0	2	0.0052	0.0050	0.0053	n.a.	0.0	2	0.0052	0.0050	0.0053	n.a.	0.0
E319	3	0.0051	0.0049	0.0052	0.0	0.0	3	0.0051	0.0049	0.0052	n.a.	0.0	3	0.0051	0.0049	0.0052	n.a.	0.0
A307																		
C317	1	0.0050	0.0050	0.0050	0.0	0.0	1	0.0050	0.0050	0.0050	n.a.	0.0	1	0.0050	0.0050	0.0050	n.a.	0.0
A317	3	0.0051	0.0050	0.0053	0.0	0.0	3	0.0051	0.0050	0.0053	n.a.	0.0	3	0.0051	0.0050	0.0053	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.0048	0.0048	0.0048	0.0	0.0	1	0.0048	0.0048	0.0048	n.a.	0.0	1	0.0048	0.0048	0.0048	n.a.	0.0
Y320																		
F321																		
0322	2	0.0051	0.0051	0.0051	0.0	0.0	2	0.0051	0.0051	0.0051	n.a.	0.0	2	0.0051	0.0051	0.0051	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.0051	0.0048	0.0053	0.0	0.0	12	0.0051	0.0048	0.0053	n.a.	0.0	12	0.0051	0.0048	0.0053	n.a.	0.0

Table I7. Summary statistics for chlorinated and organophosphorus pesticides at sites in the Green-Dumamish watershed in 2001 and 2002.

	delta-BHC						gamma-BHC (Lindane)						Camphechlor					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	4	0.0053	0.0051	0.0056	n.a.	0.0	4	0.0053	0.0051	0.0056	0.0	0.0	4	0.05	0.05	0.05	n.a.	0.0
E319	4	0.0053	0.0051	0.0057	n.a.	0.0	4	0.0053	0.0051	0.0057	0.0	0.0	4	0.05	0.05	0.05	n.a.	0.0
A307																		
C317	4	0.0051	0.0050	0.0056	n.a.	0.0	4	0.0051	0.0050	0.0056	0.0	0.0	4	0.05	0.05	0.05	n.a.	0.0
A317	3	0.0051	0.0050	0.0051	n.a.	0.0	3	0.0051	0.0050	0.0051	0.0	0.0	3	0.05	0.05	0.05	n.a.	0.0
A326																		
B317																		
A315	4	0.0052	0.0051	0.0056	n.a.	0.0	4	0.0052	0.0051	0.0056	0.0	0.0	4	0.05	0.05	0.05	n.a.	0.0
A330																		
A320	5	0.0052	0.0051	0.0057	n.a.	0.0	5	0.0052	0.0051	0.0057	0.0	0.0	5	0.05	0.05	0.05	n.a.	0.0
Y320																		
F321																		
0322	4	0.0052	0.0050	0.0056	n.a.	0.0	4	0.0052	0.0050	0.0056	0.0	0.0	4	0.05	0.05	0.05	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.0052	0.0050	0.0057	n.a.	0.0	28	0.0052	0.0050	0.0057	0.0	0.0	28	0.05	0.05	0.05	n.a.	0.0
Storm Flow																		
A310	2	0.0052	0.0050	0.0053	n.a.	0.0	2	0.0052	0.0050	0.0053	0.0	0.0	2	0.05	0.05	0.05	n.a.	0.0
E319	3	0.0051	0.0049	0.0052	n.a.	0.0	3	0.0051	0.0049	0.0052	0.0	0.0	3	0.05	0.04	0.05	n.a.	0.0
A307																		
C317	1	0.0050	0.0050	0.0050	n.a.	0.0	1	0.0050	0.0050	0.0050	0.0	0.0	1	0.05	0.05	0.05	n.a.	0.0
A317	3	0.0051	0.0050	0.0053	n.a.	0.0	3	0.0051	0.0050	0.0053	0.0	0.0	3	0.05	0.05	0.05	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.0048	0.0048	0.0048	n.a.	0.0	1	0.0048	0.0048	0.0048	0.0	0.0	1	0.04	0.04	0.04	n.a.	0.0
Y320																		
F321																		
0322	2	0.0051	0.0051	0.0051	n.a.	0.0	2	0.0051	0.0051	0.0051	0.0	0.0	2	0.05	0.05	0.05	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.0051	0.0048	0.0053	n.a.	0.0	12	0.0051	0.0048	0.0053	0.0	0.0	12	0.05	0.04	0.05	n.a.	0.0

Table I7. Summary statistics for chlorinated and organophosphorus pesticides at sites in the Green-Dumamish watershed in 2001 and 2002.

	Chlordane						Chlorpyriphos						Diazinon					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	4	0.02	0.02	0.02	n.c.	0.0	4	0.03	0.03	0.03	0.0	0.0	4	0.04	0.04	0.04	n.a.	0.0
E319	4	0.02	0.02	0.02	n.c.	0.0	4	0.03	0.03	0.03	0.0	0.0	4	0.04	0.04	0.04	n.a.	0.0
A307																		
C317	4	0.02	0.02	0.02	n.c.	0.0	4	0.03	0.03	0.03	0.0	0.0	4	0.04	0.04	0.04	n.a.	0.0
A317	3	0.02	0.02	0.02	n.c.	0.0	3	0.03	0.03	0.03	0.0	0.0	3	0.04	0.04	0.04	n.a.	0.0
A326																		
B317																		
A315	4	0.02	0.02	0.02	n.c.	0.0	4	0.03	0.03	0.03	0.0	0.0	4	0.04	0.04	0.04	n.a.	0.0
A330																		
A320	5	0.02	0.02	0.02	n.c.	0.0	5	0.03	0.03	0.03	0.0	0.0	5	0.04	0.04	0.04	n.a.	0.0
Y320																		
F321																		
0322	4	0.02	0.02	0.02	n.c.	0.0	4	0.03	0.03	0.03	0.0	0.0	4	0.04	0.04	0.04	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.02	0.02	0.02	n.c.	0.0	28	0.03	0.03	0.03	0.0	0.0	28	0.04	0.04	0.04	n.a.	0.0
Storm Flow																		
A310	2	0.02	0.02	0.02	0.0	0.0	2	0.03	0.03	0.03	0.0	0.0	2	0.04	0.04	0.04	n.a.	0.0
E319	3	0.02	0.02	0.02	0.0	0.0	3	0.03	0.03	0.03	0.0	0.0	3	0.04	0.04	0.04	n.a.	0.0
A307																		
C317	1	0.02	0.02	0.02	0.0	0.0	1	0.03	0.03	0.03	0.0	0.0	1	0.04	0.04	0.04	n.a.	0.0
A317	3	0.02	0.02	0.02	0.0	0.0	3	0.03	0.03	0.03	0.0	0.0	3	0.04	0.04	0.04	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.02	0.02	0.02	0.0	0.0	1	0.03	0.03	0.03	0.0	0.0	1	0.04	0.04	0.04	n.a.	0.0
Y320																		
F321																		
0322	2	0.02	0.02	0.02	0.0	0.0	2	0.03	0.03	0.03	0.0	0.0	2	0.04	0.04	0.04	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.02	0.02	0.02	0.0	0.0	12	0.03	0.03	0.03	0.0	0.0	12	0.04	0.04	0.04	n.a.	0.0

Table I7. Summary statistics for chlorinated and organophosphorus pesticides at sites in the Green-Dumamish watershed in 2001 and 2002.

	Dieldrin						Disulfoton						Endosulfan I					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	4	0.0053	0.0051	0.0056	n.c.	0.0	4	0.02	0.02	0.03	n.a.	0.0	4	0.0053	0.0051	0.0056	0.0	0.0
E319	4	0.0053	0.0051	0.0057	n.c.	0.0	4	0.02	0.02	0.03	n.a.	0.0	4	0.0053	0.0051	0.0057	0.0	0.0
A307																		
C317	4	0.0051	0.0050	0.0056	n.c.	0.0	4	0.02	0.02	0.03	n.a.	0.0	4	0.0051	0.0050	0.0056	0.0	0.0
A317	3	0.0051	0.0050	0.0051	n.c.	0.0	3	0.02	0.02	0.03	n.a.	0.0	3	0.0051	0.0050	0.0051	0.0	0.0
A326																		
B317																		
A315	4	0.0052	0.0051	0.0056	n.c.	0.0	4	0.02	0.02	0.03	n.a.	0.0	4	0.0052	0.0051	0.0056	0.0	0.0
A330																		
A320	5	0.0052	0.0051	0.0057	n.c.	0.0	5	0.02	0.02	0.03	n.a.	0.0	5	0.0052	0.0051	0.0057	0.0	0.0
Y320																		
F321																		
0322	4	0.0052	0.0050	0.0056	n.c.	0.0	4	0.02	0.02	0.03	n.a.	0.0	4	0.0052	0.0050	0.0056	0.0	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.0052	0.0050	0.0057	n.c.	0.0	28	0.02	0.02	0.03	n.a.	0.0	28	0.0052	0.0050	0.0057	0.0	0.0
Storm Flow																		
A310	2	0.0052	0.0050	0.0053	0.0	0.0	2	0.02	0.02	0.02	n.a.	0.0	2	0.0052	0.0050	0.0053	0.0	0.0
E319	3	0.0051	0.0049	0.0052	0.0	0.0	3	0.02	0.02	0.02	n.a.	0.0	3	0.0051	0.0049	0.0052	0.0	0.0
A307																		
C317	1	0.0050	0.0050	0.0050	0.0	0.0	1	0.02	0.02	0.02	n.a.	0.0	1	0.0050	0.0050	0.0050	0.0	0.0
A317	3	0.0051	0.0050	0.0053	0.0	0.0	3	0.02	0.02	0.02	n.a.	0.0	3	0.0051	0.0050	0.0053	0.0	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.0048	0.0048	0.0048	0.0	0.0	1	0.02	0.02	0.02	n.a.	0.0	1	0.0048	0.0048	0.0048	0.0	0.0
Y320																		
F321																		
0322	2	0.0051	0.0051	0.0051	0.0	0.0	2	0.03	0.02	0.03	n.a.	0.0	2	0.0051	0.0051	0.0051	0.0	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.0051	0.0048	0.0053	0.0	0.0	12	0.02	0.02	0.03	n.a.	0.0	12	0.0051	0.0048	0.0053	0.0	0.0

Table I7. Summary statistics for chlorinated and organophosphorus pesticides at sites in the Green-Dumamish watershed in 2001 and 2002.

	Endosulfan II						Endosulfan Sulfate						Endrin					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	4	0.0053	0.0051	0.0056	0.0	0.0	4	0.0053	0.0051	0.0056	n.a.	0.0	4	0.0053	0.0051	0.0056	n.c.	0.0
E319	4	0.0053	0.0051	0.0057	0.0	0.0	4	0.0053	0.0051	0.0057	n.a.	0.0	4	0.0053	0.0051	0.0057	n.c.	0.0
A307																		
C317	4	0.0051	0.0050	0.0056	0.0	0.0	4	0.0051	0.0050	0.0056	n.a.	0.0	4	0.0051	0.0050	0.0056	n.c.	0.0
A317	3	0.0051	0.0050	0.0051	0.0	0.0	3	0.0051	0.0050	0.0051	n.a.	0.0	3	0.0051	0.0050	0.0051	n.c.	0.0
A326																		
B317																		
A315	4	0.0052	0.0051	0.0056	0.0	0.0	4	0.0052	0.0051	0.0056	n.a.	0.0	4	0.0052	0.0051	0.0056	n.c.	0.0
A330																		
A320	5	0.0052	0.0051	0.0057	0.0	0.0	5	0.0052	0.0051	0.0057	n.a.	0.0	5	0.0052	0.0051	0.0057	n.c.	0.0
Y320																		
F321																		
0322	4	0.0052	0.0050	0.0056	0.0	0.0	4	0.0052	0.0050	0.0056	n.a.	0.0	4	0.0052	0.0050	0.0056	n.c.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.0052	0.0050	0.0057	0.0	0.0	28	0.0052	0.0050	0.0057	n.a.	0.0	28	0.0052	0.0050	0.0057	n.c.	0.0
Storm Flow																		
A310	2	0.0052	0.0050	0.0053	0.0	0.0	2	0.0052	0.0050	0.0053	n.a.	0.0	2	0.0052	0.0050	0.0053	0.0	0.0
E319	3	0.0051	0.0049	0.0052	0.0	0.0	3	0.0051	0.0049	0.0052	n.a.	0.0	3	0.0051	0.0049	0.0052	0.0	0.0
A307																		
C317	1	0.0050	0.0050	0.0050	0.0	0.0	1	0.0050	0.0050	0.0050	n.a.	0.0	1	0.0050	0.0050	0.0050	0.0	0.0
A317	3	0.0051	0.0050	0.0053	0.0	0.0	3	0.0051	0.0050	0.0053	n.a.	0.0	3	0.0051	0.0050	0.0053	0.0	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.0048	0.0048	0.0048	0.0	0.0	1	0.0048	0.0048	0.0048	n.a.	0.0	1	0.0048	0.0048	0.0048	0.0	0.0
Y320																		
F321																		
0322	2	0.0051	0.0051	0.0051	0.0	0.0	2	0.0051	0.0051	0.0051	n.a.	0.0	2	0.0051	0.0051	0.0051	0.0	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.0051	0.0048	0.0053	0.0	0.0	12	0.0051	0.0048	0.0053	n.a.	0.0	12	0.0051	0.0048	0.0053	0.0	0.0

Table I7. Summary statistics for chlorinated and organophosphorus pesticides at sites in the Green-Dumamish watershed in 2001 and 2002.

	Endrin aldehyde						Heptachlor						Heptachlor Epoxide					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	4	0.0053	0.0051	0.0056	n.a.	0.0	4	0.0053	0.0051	0.0056	n.c.	0.0	4	0.0053	0.0051	0.0056	n.c.	0.0
E319	4	0.0053	0.0051	0.0057	n.a.	0.0	4	0.0053	0.0051	0.0057	n.c.	0.0	4	0.0053	0.0051	0.0057	n.c.	0.0
A307																		
C317	4	0.0051	0.0050	0.0056	n.a.	0.0	4	0.0051	0.0050	0.0056	n.c.	0.0	4	0.0051	0.0050	0.0056	n.c.	0.0
A317	3	0.0051	0.0050	0.0051	n.a.	0.0	3	0.0051	0.0050	0.0051	n.c.	0.0	3	0.0051	0.0050	0.0051	n.c.	0.0
A326																		
B317																		
A315	4	0.0052	0.0051	0.0056	n.a.	0.0	4	0.0052	0.0051	0.0056	n.c.	0.0	4	0.0052	0.0051	0.0056	n.c.	0.0
A330																		
A320	5	0.0052	0.0051	0.0057	n.a.	0.0	5	0.0052	0.0051	0.0057	n.c.	0.0	5	0.0052	0.0051	0.0057	n.c.	0.0
Y320																		
F321																		
0322	4	0.0052	0.0050	0.0056	n.a.	0.0	4	0.0052	0.0050	0.0056	n.c.	0.0	4	0.0052	0.0050	0.0056	n.c.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.0052	0.0050	0.0057	n.a.	0.0	28	0.0052	0.0050	0.0057	n.c.	0.0	28	0.0052	0.0050	0.0057	n.c.	0.0
Storm Flow																		
A310	2	0.0052	0.0050	0.0053	n.a.	0.0	2	0.0052	0.0050	0.0053	0.0	0.0	2	0.0052	0.0050	0.0053	0.0	0.0
E319	3	0.0051	0.0049	0.0052	n.a.	0.0	3	0.0051	0.0049	0.0052	0.0	0.0	3	0.0051	0.0049	0.0052	0.0	0.0
A307																		
C317	1	0.0050	0.0050	0.0050	n.a.	0.0	1	0.0050	0.0050	0.0050	0.0	0.0	1	0.0050	0.0050	0.0050	0.0	0.0
A317	3	0.0051	0.0050	0.0053	n.a.	0.0	3	0.0051	0.0050	0.0053	0.0	0.0	3	0.0051	0.0050	0.0053	0.0	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.0048	0.0048	0.0048	n.a.	0.0	1	0.0048	0.0048	0.0048	0.0	0.0	1	0.0048	0.0048	0.0048	0.0	0.0
Y320																		
F321																		
0322	2	0.0051	0.0051	0.0051	n.a.	0.0	2	0.0051	0.0051	0.0051	0.0	0.0	2	0.0051	0.0051	0.0051	0.0	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.0051	0.0048	0.0053	n.a.	0.0	12	0.0051	0.0048	0.0053	0.0	0.0	12	0.0051	0.0048	0.0053	0.0	0.0

Table I7. Summary statistics for chlorinated and organophosphorus pesticides at sites in the Green-Dumamish watershed in 2001 and 2002.

	Malathion						Methoxychlor						Methyl parathion					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	4	0.05	0.04	0.05	0.0	0.0	4	0.02	0.02	0.02	0.0	0.0	4	0.03	0.03	0.04	n.a.	0.0
E319	4	0.05	0.04	0.05	0.0	0.0	4	0.02	0.02	0.02	0.0	0.0	4	0.03	0.03	0.04	n.a.	0.0
A307																		
C317	4	0.05	0.04	0.05	0.0	0.0	4	0.02	0.02	0.02	0.0	0.0	4	0.03	0.03	0.04	n.a.	0.0
A317	3	0.05	0.05	0.05	0.0	0.0	3	0.02	0.02	0.02	0.0	0.0	3	0.03	0.03	0.04	n.a.	0.0
A326																		
B317																		
A315	4	0.05	0.04	0.05	0.0	0.0	4	0.02	0.02	0.02	0.0	0.0	4	0.03	0.03	0.04	n.a.	0.0
A330																		
A320	5	0.04	0.04	0.05	0.0	0.0	5	0.02	0.02	0.02	0.0	0.0	5	0.03	0.03	0.04	n.a.	0.0
Y320																		
F321																		
0322	4	0.04	0.04	0.05	0.0	0.0	4	0.02	0.02	0.02	0.0	0.0	4	0.03	0.03	0.04	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.05	0.04	0.05	0.0	0.0	28	0.02	0.02	0.02	0.0	0.0	28	0.03	0.03	0.04	n.a.	0.0
Storm Flow																		
A310	2	0.05	0.04	0.05	n.a.	0.0	2	0.02	0.02	0.02	n.a.	0.0	2	0.03	0.03	0.03	n.a.	0.0
E319	3	0.04	0.04	0.05	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0	3	0.03	0.03	0.03	n.a.	0.0
A307																		
C317	1	0.04	0.04	0.04	n.a.	0.0	1	0.02	0.02	0.02	n.a.	0.0	1	0.03	0.03	0.03	n.a.	0.0
A317	3	0.04	0.04	0.05	n.a.	0.0	3	0.02	0.02	0.02	n.a.	0.0	3	0.03	0.03	0.03	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.04	0.04	0.04	n.a.	0.0	1	0.02	0.02	0.02	n.a.	0.0	1	0.03	0.03	0.03	n.a.	0.0
Y320																		
F321																		
0322	2	0.05	0.04	0.05	n.a.	0.0	2	0.02	0.02	0.02	n.a.	0.0	2	0.04	0.03	0.04	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.04	0.04	0.05	n.a.	0.0	12	0.02	0.02	0.02	n.a.	0.0	12	0.03	0.03	0.04	n.a.	0.0

Table I7. Summary statistics for chlorinated and organophosphorus pesticides at sites in the Green-Dumamish watershed in 2001 and 2002.

			Parathion			
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow						
A310	4	0.04	0.04	0.05	n.c.	0.0
E319	4	0.04	0.04	0.05	n.c.	0.0
A307						
C317	4	0.04	0.04	0.05	n.c.	0.0
A317	3	0.04	0.04	0.05	n.c.	0.0
A326						
B317						
A315	4	0.04	0.04	0.05	n.c.	0.0
A330						
A320	5	0.04	0.04	0.05	n.c.	0.0
Y320						
F321						
0322	4	0.04	0.04	0.05	n.c.	0.0
D322						
B322						
I322B						
S322						
A341						
All	28	0.04	0.04	0.05	n.c.	0.0
Storm Flow						
A310	2	0.04	0.04	0.04	0.0	0.0
E319	3	0.04	0.04	0.04	0.0	0.0
A307						
C317	1	0.04	0.04	0.04	0.0	0.0
A317	3	0.04	0.04	0.04	0.0	0.0
A326						
B317						
A315						
A330						
A320	1	0.04	0.04	0.04	0.0	0.0
Y320						
F321						
0322	2	0.04	0.04	0.04	0.0	0.0
D322						
B322						
I322B						
S322						
A341						
All	12	0.04	0.04	0.04	0.0	0.0

Table I8. Summary statistics for chlorinated herbicides at sites in the Green-Dumamish watershed in 2001 and 2002.

	2,2-Dichloropropionic acid						2,4-D						2,4-DB					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	4	0.01	0.01	0.04	n.a.	0.0	4	0.0300	0.0300	0.0300	n.a.	0.0	4	0.05	0.02	0.05	n.a.	0.0
E319	4	0.03	0.01	0.04	n.a.	0.0	4	0.0300	0.0300	0.0300	n.a.	0.0	4	0.04	0.02	0.06	n.a.	0.0
A307																		
C317	4	0.01	0.01	0.04	n.a.	0.0	4	0.0300	0.0300	0.0300	n.a.	0.0	4	0.05	0.02	0.05	n.a.	0.0
A317	3	0.01	0.01	0.04	n.a.	0.0	3	0.0300	0.0300	0.1000	n.a.	33.3	3	0.04	0.02	0.06	n.a.	0.0
A326																		
B317																		
A315	4	0.01	0.01	0.04	n.a.	0.0	4	0.0300	0.0300	0.0300	n.a.	0.0	4	0.05	0.02	0.07	n.a.	0.0
A330																		
A320	5	0.01	0.01	0.04	n.a.	0.0	5	0.0300	0.0300	0.0300	n.a.	0.0	5	0.05	0.02	0.06	n.a.	0.0
Y320																		
F321																		
0322	4	0.03	0.01	0.04	n.a.	0.0	4	0.0300	0.0300	0.0300	n.a.	0.0	4	0.05	0.04	0.05	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.01	0.01	0.04	n.a.	0.0	28	0.03	0.03	0.10	n.a.	3.6	28	0.04	0.02	0.07	n.a.	0.0
Storm Flow																		
A310	2	0.05	0.05	0.05	n.a.	0.0	2	0.04	0.04	0.04	n.a.	0.0	2	0.04	0.04	0.04	n.a.	0.0
E319	3	0.01	0.01	0.04	n.a.		3	0.03	0.03	0.03	n.a.	0.0	3	0.05	0.04	0.06	n.a.	0.0
A307																		
C317	1	0.05	0.05	0.05	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0
A317	3	0.05	0.01	0.05	n.a.	0.0	3	0.04	0.03	0.37	n.a.	33.3	3	0.04	0.04	0.05	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.05	0.05	0.05	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0
Y320																		
F321																		
0322	2	0.01	0.01	0.01	n.a.	0.0	2	0.14	0.08	0.19	n.a.	100.0	2	0.04	0.02	0.05	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.05	0.01	0.05	n.a.	0.0	12	0.04	0.03	0.37	n.a.	25.0	12	0.04	0.02	0.06	n.a.	0.0

[a] Percentage of collected samples that exceed the applicable water quality standard (see Tables 11 and 12). Samples having a detection limit that is greater than the applicable standard were not included in the calculations.

[b] Percentage of collected samples with detectable concentrations of the associated analyte.

n.c.: not calculable because all samples have detection limits that exceed that applicable water quality standard.

n.a.: not applicable.

µg/L: micrograms/liter

Table I8. Summary statistics for chlorinated herbicides at sites in the Green-Dumamish watershed in 2001 and 2002.

	2,4,5-T						Dicamba						Dichlorprop					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	4	0.05	0.03	0.05	n.a.	0.0	4	0.02	0.02	0.03	n.a.	0.0	4	0.01	0.01	0.03	n.a.	0.0
E319	4	0.04	0.03	0.06	n.a.	0.0	4	0.03	0.02	0.03	n.a.	0.0	4	0.01	0.01	0.03	n.a.	0.0
A307																		
C317	4	0.05	0.04	0.05	n.a.	0.0	4	0.02	0.02	0.03	n.a.	0.0	4	0.01	0.01	0.03	n.a.	0.0
A317	3	0.05	0.03	0.05	n.a.	0.0	3	0.02	0.02	0.04	n.a.	0.0	3	0.01	0.01	0.03	n.a.	0.0
A326																		
B317																		
A315	4	0.05	0.04	0.07	n.a.	0.0	4	0.02	0.02	0.04	n.a.	0.0	4	0.01	0.01	0.03	n.a.	0.0
A330																		
A320	5	0.05	0.04	0.06	n.a.	0.0	5	0.02	0.02	0.03	n.a.	0.0	5	0.01	0.01	0.03	n.a.	0.0
Y320																		
F321																		
0322	4	0.05	0.04	0.05	n.a.	0.0	4	0.03	0.02	0.04	n.a.	0.0	4	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.05	0.03	0.07	n.a.	0.0	28	0.02	0.02	0.04	n.a.	0.0	28	0.01	0.01	0.03	n.a.	0.0
Storm Flow																		
A310	2	0.05	0.05	0.05	n.a.	0.0	2	0.04	0.04	0.04	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0
E319	3	0.05	0.04	0.05	n.a.	0.0	3	0.02	0.02	0.03	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A307																		
C317	1	0.05	0.05	0.05	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0
A317	3	0.05	0.05	0.05	n.a.	0.0	3	0.04	0.02	0.04	n.a.	0.0	3	0.01	0.01	0.01	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.05	0.05	0.05	n.a.	0.0	1	0.04	0.04	0.04	n.a.	0.0	1	0.01	0.01	0.01	n.a.	0.0
Y320																		
F321																		
0322	2	0.04	0.03	0.05	n.a.	0.0	2	0.01	0.01	0.02	n.a.	0.0	2	0.05	0.01	0.08	n.a.	50.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.05	0.03	0.05	n.a.	0.0	12	0.04	0.01	0.04	n.a.	0.0	12	0.01	0.01	0.08	n.a.	8.3

Table I8. Summary statistics for chlorinated herbicides at sites in the Green-Dumamish watershed in 2001 and 2002.

	Dinoseb						MCPA						MCPP					
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow																		
A310	4	0.02	0.02	0.04	n.a.	0.0	4	0.01	0.01	0.03	n.a.	0.0	4	0.01	0.01	0.03	n.a.	0.0
E319	4	0.04	0.02	0.04	n.a.	0.0	4	0.02	0.01	0.03	n.a.	0.0	4	0.02	0.01	0.03	n.a.	0.0
A307																		
C317	4	0.03	0.02	0.04	n.a.	0.0	4	0.01	0.01	0.03	n.a.	0.0	4	0.01	0.01	0.03	n.a.	0.0
A317	3	0.03	0.02	0.04	n.a.	0.0	3	0.02	0.01	0.03	n.a.	0.0	3	0.01	0.01	0.03	n.a.	0.0
A326																		
B317																		
A315	4	0.03	0.02	0.04	n.a.	0.0	4	0.01	0.01	0.03	n.a.	0.0	4	0.01	0.01	0.03	n.a.	0.0
A330																		
A320	5	0.03	0.02	0.04	n.a.	0.0	5	0.01	0.01	0.04	n.a.	0.0	5	0.01	0.01	0.03	n.a.	0.0
Y320																		
F321																		
0322	4	0.04	0.02	0.04	n.a.	0.0	4	0.01	0.01	0.02	n.a.	0.0	4	0.02	0.01	0.03	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	28	0.03	0.02	0.04	n.a.	0.0	28	0.02	0.01	0.04	n.a.	0.0	28	0.01	0.01	0.03	n.a.	0.0
Storm Flow																		
A310	2	0.05	0.04	0.05	n.a.	0.0	2	0.02	0.02	0.02	n.a.	0.0	2	0.03	0.03	0.03	n.a.	0.0
E319	3	0.03	0.02	0.04	n.a.	0.0	3	0.01	0.01	0.02	n.a.	0.0	3	0.01	0.01	0.03	n.a.	0.0
A307																		
C317	1	0.04	0.04	0.04	n.a.	0.0	1	0.02	0.02	0.02	n.a.	0.0	1	0.03	0.03	0.03	n.a.	0.0
A317	3	0.04	0.02	0.04	n.a.	0.0	3	0.02	0.01	0.02	n.a.	0.0	3	0.03	0.01	0.03	n.a.	0.0
A326																		
B317																		
A315																		
A330																		
A320	1	0.04	0.04	0.04	n.a.	0.0	1	0.02	0.02	0.02	n.a.	0.0	1	0.03	0.03	0.03	n.a.	0.0
Y320																		
F321																		
0322	2	0.03	0.02	0.03	n.a.	0.0	2	0.02	0.01	0.03	n.a.	0.0	2	0.01	0.01	0.01	n.a.	0.0
D322																		
B322																		
I322B																		
S322																		
A341																		
All	12	0.04	0.02	0.05	n.a.	0.0	12	0.02	0.01	0.03	n.a.	0.0	12	0.03	0.01	0.03	n.a.	0.0

Table I8. Summary statistics for chlorinated herbicides at sites in the Green-Dumamish watershed in 2001 and 2002.

				Silvex		
Site Locator	N	Median (µg/L)	Minimum (µg/L)	Maximum (µg/L)	Percent Exceeding Standard[a]	Percent Detected[b]
Base Flow						
A310	4	0.02	0.01	0.03	n.a.	0.0
E319	4	0.01	0.01	0.03	n.a.	0.0
A307						
C317	4	0.02	0.01	0.03	n.a.	0.0
A317	3	0.02	0.01	0.03	n.a.	0.0
A326						
B317						
A315	4	0.02	0.01	0.03	n.a.	0.0
A330						
A320	5	0.02	0.01	0.03	n.a.	0.0
Y320						
F321						
0322	4	0.01	0.01	0.02	n.a.	0.0
D322						
B322						
I322B						
S322						
A341						
All	28	0.02	0.01	0.03	n.a.	0.0
Storm Flow						
A310	2	0.01	0.01	0.01	n.a.	0.0
E319	3	0.02	0.01	0.02	n.a.	0.0
A307						
C317	1	0.01	0.01	0.01	n.a.	0.0
A317	3	0.01	0.01	0.02	n.a.	0.0
A326						
B317						
A315						
A330						
A320	1	0.01	0.01	0.01	n.a.	0.0
Y320						
F321						
0322	2	0.03	0.02	0.03	n.a.	0.0
D322						
B322						
I322B						
S322						
A341						
All	12	0.01	0.01	0.03	n.a.	0.0