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Site	esfenvalerate	lambda-cyhalothrin	piperonyl butoxide	resmethrin	tetramethrin	tralomethrin	trans-permethrin
Longfellow Creek	2.8 UJ	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U
Pipers Creek	2.9 UJ	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U
Thornton Creek	3.3 UJ	3.3 U	3.3 U	3.3 U	3.3 U	3.3 U	3.3 U
McAleer Creek	4.8 UJ	4.8 UJ	4.8 UJ	4.8 UJ	4.8 UJ	4.8 UJ	4.8 UJ
North Creek	3.7 UJ	3.7 U	3.7 U	18 J	3.7 U	3.7 U	3.7 U
Little Bear Creek	3.3 UJ	12 J	3.3 U	3.3 U	3.3 U	3.3 U	3.3 U
Juanita Creek	3.1 UJ	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U
Forbes Creek	4.9 UJ	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U
Yarrow Creek	3.9 UJ	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U
Kelsey Creek	4.7 UJ	4.7 U	4.7 U	4.7 U	4.7 U	4.7 U	4.7 U
Springbrook Creek	3.5 UJ	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U
May Creek	3.0 UJ	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
Coal Creek	3.8 UJ	3.8 U	3.8 U	REJ	3.8 U	3.8 U	3.8 U
Lewis Creek	3.2 UJ	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U
Issaquah Creek	3.6 UJ	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U
EF Issaquah Creek	2.9 UJ	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U
Eden Creek	3.0 UJ	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
Idylwood Creek	4.0 UJ	4.0 U	4.0 U	11	4.0 U	4.0 U	4.0 U
Bear Creek	2.9 UJ	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U
NF Issaquah Creek	4.0 UJ	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U

EF: East Fork

J: The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

NF: North Fork

U: the analyte was not detected at or above the reported sample quantitation limit.

UJ: the analyte was not detected at or above the reported sample quantitation limit. The reported quantitation limit is approximate.

## Appendix D. Glossary, Acronyms, and Abbreviations

### Glossary

**Adsorbed:** To gather on a surface in a condensed layer.

**Octanol-water partition coefficient:** The octanol-water partition coefficient is a dimensionless concentration ratio whose magnitude expresses the distribution of a compound between equal volumes of two partially miscible solvents: n-octanol and water.

**Parameter:** Water quality constituent being measured (analyte). A physical, chemical, or biological property whose values determine environmental characteristics or behavior.

**Stormwater:** The portion of precipitation that does not naturally percolate into the ground or evaporate but instead runs off roads, pavement, and roofs during rainfall or snow melt. Stormwater can also come from hard or saturated grass surfaces such as lawns, pastures, playfields, and from gravel roads and parking lots.

### Acronyms and Abbreviations

Ecology	Washington State Department of Ecology
EIM	Environmental Information Management database
EPA	U.S. Environmental Protection Agency
LC <sub>50</sub>	Lethal concentration 50%
MEL	Manchester Environmental Laboratory
MS/MSD	Matrix spike/matrix spike duplicate
PBO	Piperonyl butoxide
QA	Quality assurance
QC	Quality control
RPD	Relative percent difference
SOP	Standard operating procedures
SRM	Standard reference materials
TOC	Total organic carbon
USGS	United States Geological Survey
WRIA	Water Resource Inventory Area

### *Units of Measurement*

°C	degrees centigrade
dw	dry weight
mg/Kg	milligrams per kilogram (parts per million)
OC	organic carbon
ug/g	micrograms per gram (parts per million)
ug/Kg	micrograms per kilogram (parts per billion)