

Mason County Site ID	Site Latitude	Site Longitude	Sample Date	Stream Name	Fecal Coliform/100ml	E. Coli/100ml	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp (°C)	pH	Notes
ARC-001	47.348039	-123.068222	2/6/2023	Alderbrook Creek		1	0.5	11.8	8.5	7.88	
AY-002	47.505498	-123.057923	2/6/2023	Ayock Pt.		<1	0.17	11.77	8.3	7.77	
BBC-001	47.348045	-123.073903	2/6/2023	Big Bend Creek	10 10		2.33	11.81	7.4	7.37	
CP-002	47.223112	-123.012877	2/7/2023	Campbell Creek		88	17.86	11.69	6.7	7.04	
CO-001	47.406878	-122.819182	2/7/2023	Coulter Creek		20	2.11	11.53	7.4	7.17	
CR-001	47.264579	-123.011485	2/7/2023	Cranberry Creek	110		7.88	11.81	6.6	7.16	
DE-001	47.259454	-123.008794	2/7/2023	Deer Creek		59 40	5.11	11.24	7.5	7	
DV-001	47.429966	-122.848398	2/6/2023	Devereaux Creek	5		2.36	11.63	7.3	7.17	
DA-001	47.453039	-123.048179	2/7/2023	Dewatto River		28	3.41	11.36	7.1	6.83	
EA-001	47.485212	-123.078185	2/6/2023	Eagle Creek		<1	0	11.96	6.9	7.41	
EL-001	47.146303	-123.081313	2/6/2023	Elson Creek		<1	0.95	8.9	8.6	6.73	
FN-001	47.406636	-123.140091	2/6/2023	Finch Creek	<5		0	11.88	7	7.29	
GB-001	47.209471	-123.124724	2/7/2023	Goldsbrough Creek	45		3.79	11.75	7.8	7.19	
HHR-001	47.545343	-123.042454	/	Hamma Hamma River	/	/	/	/	/	/	Not sampled; no adequate sample site available
HW-001	47.388117	-122.916084	2/6/2023	Happy Hollow Creek	<5		0.18	11.84	7.3	7.45	
JH-001	47.248178	-123.044956	2/7/2023	Johns Creek		40	1.58	11.73	8.1	7.3	
JS-001	47.525948	-123.050662	2/6/2023	Jorsted Creek		1	0.04	11.89	7.6	7.59	
LI-002	47.467753	-123.115558	2/6/2023	Lilliwaup Creek	<5		0.06	12.5	6.2	7.56	
LM-001	47.429902	-122.884112	2/7/2023	Little Mission Creek	25		8.99	11.99	7.1	7.28	
LY-001	47.155547	-123.053903	2/6/2023	Lynch Creek	105 140		3.04	11.52	7.9	7.42	
MC-001	47.248853	-123.011632	2/7/2023	Malaney Creek		78	9.47	11.78	6.9	7	
MI-002	47.189038	-123.000256	2/6/2023	Mill Creek		31	2.9	11.86	6.5	7.26	
MM-001	47.431897	-122.875819	2/7/2023	Mission Creek		38	5.37	11.94	6.9	7.18	
MB-001	47.387161	-122.925054	2/6/2023	Mulberg Creek	<5		4.63	11.25	8.2	7.42	
SO-001	47.375299	-122.836688	2/7/2023	Sherwood Creek		20	1.54	11.51	7	7.07	
SF-001	47.39022	-122.98687	2/7/2023	Shoofly Creek	5		2.82	11.8	7.4	7.11	
SK-001	47.329617	-123.118246	2/6/2023	Skokomish River		6	4.98	11.39	7	7.29	
SM-001	47.417067	-122.908157	2/7/2023	Stimson Creek	15		7.56	12.02	7	7.19	
TA-002	47.404636	-123.007526	2/7/2023	Tahuya River	5		10.3	11.68	6.7	6.87	
TE-001	47.40845	-122.878098	2/6/2023	Trails End Creek		4	1.28	11.61	7.4	7.55	
UJC-001	47.223489	-123.028755	2/7/2023	Uncle Johns Creek		128	26.26	11.73	7	6.83	
UN-001	47.451938	-122.83384	2/7/2023	Union River		91 108	24.81	11.25	7.5	7.12	
WC-001	47.558269	-123.025858	2/6/2023	Waketick Creek		<1	0.01	12.37	5.9	7.62	

Red = exceeds state single-sample standard

Yellow = exceeds state geomean standard

To meet state standards, fecal coliform must not exceed a geometric mean of 100 FC/100 mL in a 90-day period, nor exceed 200 FC/100 mL in a single sample.

To meet state standards, E. coli must not exceed a geometric mean of 100 EC/100 mL in a 90-day period, nor exceed 320 EC/100 mL in a single sample.

NOTE: 2/6/23 turbidity results were skewed down by 4 NTU due to a simple calibration error. 4 NTU has been added to 2/6/23 turbidity results shown here to compensate. Probe was recalibrated properly on 2/7/23 and turbidity results from that day were recorded accurately.