

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	1/10/2023	Alderbrook Creek		3	0	11.69	7.6	7.43	
AY-002	47.505498	-123.057923	1/10/2023	Ayock Pt.		<1	0.3	11.72	7.2	7.42	
BBC-001	47.348045	-123.073903	1/10/2023	Big Bend Creek	25		1.8	11.53	7	7.07	
CP-002	47.223112	-123.012877	1/9/2023	Campbell Creek		16	1.15	9.56	6.4	6.9	Half-eaten salmon carcass observed
CO-001	47.406878	-122.819182	1/9/2023	Coulter Creek		4	0	9.62	6.8	7.06	Several salmon carcasses observed
CR-001	47.264579	-123.011485	1/9/2023	Cranberry Creek	<5		0.61	9.46	6.6	7.13	
DE-001	47.259454	-123.008794	1/9/2023	Deer Creek		11	0.85	9.13	6.8	6.97	
DV-001	47.429966	-122.848398	1/10/2023	Devereaux Creek	33		8.54	11.52	7.3	6.94	
DA-001	47.453039	-123.048179	1/9/2023	Dewatto River		12	0	9.45	6.5	6.91	
EA-001	47.485212	-123.078185	1/10/2023	Eagle Creek		5	0.37	11.85	6.5	7.19	
EL-001	47.146303	-123.081313	1/10/2023	Elson Creek		<1	0	11.6	6.7	6.91	
FN-001	47.406636	-123.140091	1/10/2023	Finch Creek	<5		0.76	11.74	7.2	7.31	
GB-001	47.209471	-123.124724	1/9/2023	Goldsbrough Creek	13		0.9	9.72	7.1	7.08	
HHR-001	47.545343	-123.042454	/	Hamma Hamma River	/	/	/	/	/	/	Sample site inadequate, no better sites available
HW-001	47.388117	-122.916084	1/10/2023	Happy Hollow Creek	5		0.75	11.86	6.7	7.05	
JH-001	47.248178	-123.044956	1/9/2023	Johns Creek		26	0	9.55	7.7	7.22	
JS-001	47.525948	-123.050662	1/10/2023	Jorsted Creek		57	2.68	12.04	7.4	7.37	
LI-002	47.467753	-123.115558	1/10/2023	Lilliwaup Creek	5		0.32	12.72	6	7.28	
LM-001	47.429902	-122.884112	1/9/2023	Little Mission Creek	10		0	9.86	7.1	7.35	
LY-001	47.155547	-123.053903	1/10/2023	Lynch Creek	5		2.01	11.4	7.1	7.21	
MC-001	47.248853	-123.011632	1/9/2023	Malaney Creek		16 20	2.51	9.65	6.4	6.85	
MI-002	47.189038	-123.000256	1/10/2023	Mill Creek		20 43	3.2	11.18	6.4	6.94	
MM-001	47.431897	-122.875819	1/9/2023	Mission Creek		8 15	0.58	9.82	6.6	7.12	
MB-001	47.387161	-122.925054	1/10/2023	Mulberg Creek	10		2.05	10.9	7.5	7.21	
SO-002	47.371622	-122.844034	1/9/2023	Sherwood Creek		12	0	9.4	6.6	7.01	Several salmon carcasses observed
SF-001	47.39022	-122.98687	1/9/2023	Shoofly Creek	<5		0	9.7	7.3	7.21	
SK-001	47.329617	-123.118246	1/10/2023	Skokomish River		15 14	14.97	11.17	6.5	7.07	
SM-001	47.417067	-122.908157	1/9/2023	Stimson Creek	5		0	9.9	6.8	7.21	
TA-002	47.404636	-123.007526	1/9/2023	Tahuya River	25		2.68	9.73	6.1	6.91	
TE-001	47.40845	-122.878098	1/10/2023	Trails End Creek		5	10.19	11.55	7.2	6.94	
UJC-002	47.228687	-123.028476	1/9/2023	Uncle Johns Creek		37	6.39	9.31	6.7	6.71	
UN-001	47.451938	-122.83384	1/9/2023	Union River		21	1.54	9.2	7.1	7.15	
WC-001	47.558269	-123.025858	1/10/2023	Waketick Creek		1	3.08	12.04	6.2	7.37	

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: 1/9/2023 dissolved oxygen results appear to be skewed around 2 mg/L lower due to a calibration error. Probe was recalibrated on 1/10/23 and results from that day are accurate.