

Appendix B. WRIA 19 Nearshore Water Quality Data

Date	Location	Lat	Long	Time	DO (mg/l)	Temp (°C)	Salinity	Turbidity	pH	% O ₂ sat	Conductivity
							(ppt)	(NTU)			(µS/cm)
14-Sep-06	E.Hoko	48.27343	124.356	11:30	8.5	13.4	0.8	1	8.1	82	1161
14-Sep-06	Clallam R	48.25494	124.2621	12:00	9	12.3	0.9	1	7.9	85	1161
14-Sep-06	Pysht (hwy)	48.19561	124.1233	12:45	6.8	13.2	0.8	4	7.2	66	1253
14-Sep-06	W.Twin	48.16523	123.9527	13:15	10.4	11.7	0.1	1	7.6	95	225
14-Sep-06	Salt Crk	48.16161	123.7055	14:00	12.2	17	27.5	2	8.5	149	36000
15-Sep	Salt Crk	48.16161	123.7055	7:00	8.2	13	24.4	3	7.8	91	300000
26-Jan-07	E.Hoko	48.27342	124.356	9:10	12.3	6.6	0	7	7.3	101	42
26-Jan-07	Clallam R	48.25477	124.2622	8:40	11.9	6.2	0.4	4	7.5	96	567
26-Jan-07	Pysht (hwy)	48.19033	124.1425	9:12	12.1	6.4	0	5	7.1	98	42
26-Jan-07	Pestuary (logyrd)sidechnl	48.21177	124.1105	9:40	11.5	6.7	1.4	6	7.3	95	1731
26-Jan-07	Preed crk	48.21009	124.1216	10:00	11.8	6.5	0	3	7	96	42
26-Jan-07	W.Twin	48.16535	123.9526	10:45	12.5	6.2	0.1	2	7.5	101	78
26-Jan-07	Salt Crk	48.16109	123.7058	11:22	12.2	6	0.8	3	7.3	99	965
23-Feb-07	E.Hoko	48.27335	123.3561	8:45	12	5.6	0	9	7.8	95	39
23-Feb-07	Clallam R	48.25477	124.2623	3:36	11.6	5.3	0.1	8	7.7	91	69
23-Feb-07	Pysht (hwy)	48.19032	124.1425	12:00	11.8	5.3	0	9	7.6	93	37
23-Feb-07	Pestuary (logyrd)sidechnl	48.21181	124.1104	3:36	10.9	6.5	0.6	12	7.2	89	822
23-Feb-07	Preed crk	48.21011	124.1216	8:24	11.8	5.7	0	3	7.7	94	38
23-Feb-07	W.Twin	48.16518	123.9527	3:36	12.3	5.3	0	7	7.7	97	49
23-Feb-07	Salt Crk	48.16107	123.7058	10:48	12.3	5.4	0.5	7	7.3	97	694
26-Mar-07	Salt Crk	48.16114	123.7057	7:15	11.5	6.4	1	4	8.2	94	1303
26-Mar-07	E.Hoko	48.27312	124.3565	8:30	11.3	6.8	0	31	7.9	93	37
26-Mar-07	Clallam R	48.25472	124.2623	8:51	10.8	6.8	0.1	17	7.8	89	95
26-Mar-07	Pysht (hwy)	48.1908	124.1426	9:30	11.5	6.4	0	18	7.6	93	36
26-Mar-07	Pestuary (logyrd)sidechnl	48.2174	124.1104	10:00	10.7	6.9	0.6	13	7	88	841
26-Mar-07	Preed crk	48.21021	124.1217	10:15	11	7	0	4	7.4	90	35
26-Mar-07	W.Twin	48.1654	123.9526	10:55	11.9	6.4	0	12	7.6	97	42
26-Mar-07	Salt Crk	48.16105	123.7056	11:30	11.5	6.6	0.2	6	7.4	94	253
23-Apr-07	Salt Crk	48.16112	123.7058	6:20	10	7.8	0.9	1	7.9	86	1155
23-Apr-07	E.Hoko	48.27338	124.3561	7:30	10.6	8.5	0	1	8.1	91	44
23-Apr-07	Clallam R	48.25461	124.262	8:00	10.5	8.3	0.7	1	7.4	90	1011
23-Apr-07	Pysht (hwy)	48.19015	124.1425	8:30	11	7.9	0	1	7.7	93	46
23-Apr-07	Pestuary (logyrd)sidechnl	48.21178	124.1104	9:05	10.1	9.6	5.1	3	6.9	92	6380
23-Apr-07	Preed crk	48.21006	124.1217	9:20	11	7.9	3.3	2	7.3	95	4122
23-Apr-07	W.Twin	48.16536	123.9557	10:00	12.8	6.9	0	1	8.1	105	58
23-Apr-07	Salt Crk	48.16112	123.7058	10:30	10.7	9.7	6.8	2	7.2	98	8430
05/22/2007*	Salt Crk	48.10071	123.426	6:20	9.8	8.7	1.7	1	7.4	85	2256
05/22/2007*	E.Hoko	48.16484	124.2137	7:55	10.8	9.7	0	1	7.2	96	48
05/22/2007*	Clallam R	48.15285	124.1574	8:20	10	9.5	1.7	2	7	89	2299
05/22/2007*	Pysht (hwy)	48.11413	124.0853	8:55	10.6	10	0	1	7	94	53
05/22/2007*	Pestuary (logyrd)sidechnl	48.12707	124.0664	9:19	9	12.1	13	2	7.2	91	16340
05/22/2007*	Preed crk	48.12609	124.073	9:40	10.9	9.5	1.5	2	7.4	96	2032
05/22/2007*	W.Twin	48.09915	123.5715	10:14	12.2	8.5	0	1	7.4	105	67

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Date	Location	Lat	Long	Time	DO (mg/l)	Temp (°C)	(ppt)	(NTU)	pH	% O ₂ sat	(µS/cm)
05/22/2007*	Salt Crk	48.09664	123.4234	10:50	17.8	13.2	2.7	2	8.9	172	3901
06/19/2007*	Salt Crk	48.16112	123.7058	6:25	9.8	10.7	6.5	2	7.8	83	8300
06/19/2007*	E.Hoko	48.27338	124.3561	7:45	10.4	10.7	0.7	1	7.5	94	980000
06/19/2007*	Clallam R	48.25461	124.262	8:09	9.9	10.8	4.6	1	7.4	92	606000
06/19/2007*	Pysht (hwy)	48.19015	124.1425	8:52	9.7	12	0	1	7.3	90	70
06/19/2007*	Pestuary (logyrd)sidechnl	48.21178	124.1104	9:18	9.5	14.5	29.6	8	7.8	112	36510
06/19/2007*	Preed crk	48.21006	124.1217	9:38	9.1	11.3	7.8	3	7.2	88	9960
06/19/2007*	W.Twin	48.16536	123.9557	10:19	10.6	10.6	0.1	1	7.5	96	126
06/19/2007*	Salt Crk	48.16112	123.7058	11:02	11.5	15.1	4.3	1	8.2	118	6300
07/19/2007	Salt Crk	48.16108	123.7058	5:45	5.7	13.2	19.5	2	7.5	61	24250
07/19/2007	E.Hoko	48.27334	124.3563	7:03	9.2	14.9	0.7	1	6.8	92	1073
07/19/2007	Clallam R	48.25487	124.2624	7:30	6.8	12.9	14.8	2	6.8	71	18640
07/19/2007	Pysht (hwy)	48.19031	124.1424	8:11	8.7	15.5	0.1	1	7.2	87	82
07/19/2007	Pestuary (logyrd)sidechnl	48.21175	124.1107	8:38	9.1	14	26.4	2	7.7	103	35
07/19/2007	Preed crk	48.21004	124.1214	9:00	7.4	14.1	14.9	3	7.1	79	19
07/19/2007	W.Twin	48.16539	123.9526	9:39	9.6	14.3	0.1	1	7.4	94	114
07/19/2007	Salt Crk	48.16115	123.7059	10:14	9.6	15.6	6.4	1	7.7	100	9150
08/21/2007	Salt Crk	48.16107	123.7057	717	5.6	14.4	7.7	2	7.5	58	10660
08/21/2007	E.Hoko	48.27329	124.3561	838	9.2	13.8	0	2	7.6	89	75
08/21/2007	Clallam R	48.25465	124.2622	906	8.7	14	1.9	2	7.4	85	2781
08/21/2007	Pysht (hwy)	48.19024	124.1425	937	9.1	14.4	0	1	7.3	89	72
08/21/2007	Pestuary (logyrd)sidechnl	48.2483	124.1107	1001	7.6	13.8	14.9	3	7.3	81	19220
08/21/2007	Preed crk	48.21001	124.1216	10:19	8.2	13.9	6.7	2	7.4	83	9260
08/21/2007	W.Twin	48.16549	123.9526	10:58	10.1	13	0.1	1	7.3	96	80
08/21/2007	Salt Crk	48.16107	123.7057	11:33	11.2	15.7	7.6	2	7.9	118	10770
09/21/2007	Salt Crk	48.16106	123.7058	6:45	7.73	12.64	23.61	2	7.41	83.1	29948
09/21/2007	E.Hoko	48.27338	124.356	7:59	9.81	11.43	0.17	1	7.89	89.9	269
09/21/2007	Clallam R	48.25474	124.2622	8:21	9.24	11.24	0.44	5	7.33	84.8	305
09/21/2007	Pysht (hwy)	48.1903	124.1425	8:52	9.97	11.38	0.05	2	7.45	91.5	76
09/21/2007	Pestuary (logyrd)sidechnl	48.2118	124.1104	9:05	6.58	10.62	20.82	3	7.16	67.3	24411
09/21/2007	Preed crk	48.21009	124.1217	9:24	7.31	10.67	16.67	2	7.31	73.2	20015
09/21/2007	W.Twin	48.16148	123.9526	10:00	10.76	10.91	0.05	1	7.39	96.8	73
09/21/2007	Salt Crk	48.16109	123.7058	10:30	9.93	14.17	26.9	2	7.62	111.9	33590
10/18/2007	Salt Crk	48.16108	123.7058	8:10	4.33	10.22	26.05	1	7.12	85.5	20335
10/18/2007	E.Hoko	48.16102	124.7057	9:19	9.5	9.09	0.03	3	7.71	82.4	45
10/18/2007	Clallam R	48.25477	124.2622	9:37	9.12	8.72	0.36	9	7.27	78.5	501
10/18/2007	Pysht (hwy)	48.1902	124.1424	10:12	9.45	8.5	0.03	2	7.3	80.9	50
10/18/2007	Pestuary (logyrd)sidechnl	48.212	124.1106	10:28	9.22	8.81	3.63	2	7.21	81.2	4578
10/18/2007	Preed crk	48.21002	124.1218	10:42	8.84	8.58	0.13	2	7.03	75.8	175
10/18/2007	W.Twin	48.16535	124.9526	11:09	9.63	8.06	0.04	1	7.04	81.5	56
10/18/2007	Salt Crk	18.16108	124.7057	11:36	6.82	10.28	27.79	2	7.51	72.7	31142
11/15/2007	Salt Crk	48.1611	123.7058	7:40	7.99	7.89	16.43	2	7.63	73.4	15070
11/15/2007	E.Hoko	48.27321	124.3561	8:50	10.88	8.8	0.03	9	8.15	93.7	42
11/15/2007	Clallam R	48.25465	123.2622	9:10	10.45	8.54	0.04	7	7.49	89.5	65

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Date	Location	Lat	Long	Time	DO (mg/l)	Temp (°C)	(ppt)	(NTU)	pH	% O ₂ sat	(µS/cm)
11/15/2007	Pysht (hwy)			9:32	10.62	8.71	0.03	5	7.48	91	43
11/15/2007	Pestuary (logyrd)sidechnl	48.21179	124.1107	9:52	10.26	8.28	1.66	3	7.15	88.5	2147
11/15/2007	Preed crk	48.21022	124.1218	10:06	10.08	8.43	0.03	2	6.98	86	44
11/15/2007	W.Twin	48.16533	123.9528	10:34	11.42	7.93	0.03	3	7.22	97	49
11/15/2007	Salt Crk	48.16101	123.7058	11:05	8.04	7.92	22.58	2	7.15	77.5	23950
12/11/2007	Salt Crk	48.16106	123.7057	7:40	12.01	5.13	3.47	3	7.52	97.6	4080
12/11/2007	E.Hoko	48.27342	124.3552	8:54	12.46	6.69	0.03	9	7.68	101.7	38
12/11/2007	Clallam R	48.25469	124.2621	9:12	12.04	6.16	0.2	7	7.44	96.9	271
12/11/2007	Pysht (hwy)	48.19013	124.1425	9:38	12.93	6.2	0.03	6	7.67	103.8	42
12/11/2007	Pestuary (logyrd)sidechnl	48.21206	124.1107	10:09	11.8	6.2	0.04	3	7.37	94.8	50
12/11/2007	Preed crk	48.21178	124.1107	9:56	12.11	6.22	1.58	4	7.17	98.5	1948
12/11/2007	W.Twin	48.16544	123.9527	10:37	12.93	5.81	0.04	10	7.32	102.7	56
12/11/2007	Salt Crk	48.16105	123.7057	11:07	12.66	5.16	2.13	4	7.19	100.8	2490