

Station	Date	Latitude (decimal °)	Longitude (decimal °)	Water depth (m)	Pressure (dBar)	Temperature (°C)	Salinity (uncalib)	Chlorophyll (µg/L)	Turbidity (V %)	DIC (µmol/kg)	TA (µmol/kg)	fCO ₂ (µatm)	pCO ₂ (µatm)	CO ₂ (µmol/kg SW)	PO ₄ (µM)	SiO ₄ (µM)	N+N (µM)	NO ₂ (µM)	NH ₄ (µM)	NO ₃ (µM)	DIN (µM)
9	10/11/12	71.2412	-157.176	47	41.12	3.92	30.43	0.19	43.12	2009	2154	321	322	18	1.05	13.42	0.64	0.10	1.66	0.55	2.30
14	10/11/12	71.4543	-157.6067	112	104.59	-1.58	33.18	0.14	73.18	2309	2292	1070	1075	72	2.54	44.01	14.25	0.10	5.68	14.15	19.93
17	10/11/12	71.581	-157.8475	66	58.84	-1.22	32.99	0.14	70.27	2224	n.d.	n.d.	n.d.	n.d.	2.32	34.45	11.97	0.10	3.24	11.86	15.21
23	10/12/12	71.1697	-152.2485	33	27.17	2.97	30.41	0.18	15.03	2004	2138	328	329	19	1.71	14.71	2.88	0.29	2.81	2.58	5.69
26	10/12/12	71.2957	-152.1448	55	46.96	2.97	31.44	0.15	68.93	n.d.	n.d.	n.d.	n.d.	n.d.	0.98	10.89	1.44	0.06	1.75	1.38	3.18
28	10/12/12	71.3978	-152.0835	165	147.82	-0.66	33.85	0.13	80.09	n.d.	n.d.	n.d.	n.d.	n.d.	1.82	23.98	15.42	0.12	1.66	15.30	17.08
48	10/16/12	71.3883	-152.0355	134	120.34	-0.45	32.85	0.13	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
49	10/17/12	71.5695	-127.6343	346	324.15	0.43	34.82	0.12	88.68	2159	2289	379	380	23	1.20	9.08	17.31	0.00	0.06	17.31	17.37
50	10/17/12	71.4907	-127.7712	284	268.88	0.04	34.56	0.12	87.28	2175	2281	436	438	27	1.28	11.84	17.03	0.03	0.11	16.99	17.14
52	10/18/12	71.3697	-127.9687	172	162.20	-1.23	33.48	0.12	88.30	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
53	10/18/12	71.3292	-128.0477	132	118.61	-1.46	32.85	0.12	89.91	2204	2250	617	619	42	2.42	24.19	18.84	0.04	0.19	18.81	19.03
55	10/18/12	71.2533	-128.1923	75	64.78	-0.93	31.91	0.14	79.80	2128	2218	424	426	28	1.73	11.93	6.69	0.14	0.59	6.54	7.28
57	10/18/12	71.1755	-128.3202	60	52.87	-0.70	31.96	0.14	71.56	2154	2236	463	465	30	0.69	8.68	0.16	0.03	0.19	0.13	0.35
59	10/18/12	71.0995	-128.458	54	47.25	-0.76	31.87	0.14	50.66	2153	2237	452	454	30	0.86	9.94	0.40	0.08	0.43	0.32	0.84
68	10/19/12	69.8193	-139.1595	50	44.30	-1.15	32.16	0.13	82.86	2117	2214	398	400	27	1.74	14.25	9.83	0.09	0.20	9.74	10.03
69	10/19/12	69.781	-139.2278	42	35.93	1.23	28.01	0.18	61.72	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
70	10/19/12	69.7063	-139.3698	35	28.81	1.40	27.73	0.17	61.29	1923	2029	325	326	20	0.84	4.47	0.01	0.01	0.35	0.00	0.35
71	10/19/12	69.6533	-139.562	28	22.98	0.98	27.70	0.17	42.24	1922	2020	339	341	21	0.94	3.33	0.18	0.09	0.54	0.09	0.72