

Sample	Latitude(N)	Longitude(E)	$^{127}\text{I}(\mu\text{M})$	$^{129}\text{I}(10^9\text{atoms/L})$	$^{129}\text{I}/^{127}\text{I}(10^{-8})$	Salinity(psu)	T(°C)	Wind Direction(°)	Wind Speed(m/s)
1	51.44	1.95	0.36	293.68	135.39	34.97	13.9	159	10.8/15.2
2	51.22	1.73	0.37	420.18	187.71	34.97	14.0	145	13.2/16.2
3	51.16	1.61	0.33	184.62	93.98	34.97	13.8	145	12.7/15.1
4	50.96	1.23	0.35	268.39	127.63	34.98	13.7	145	13.6/15.7
5	50.85	1.02	0.42	467.00	183.44	34.97	14.2	168	12.0/14.9
6	50.75	0.82	0.34	351.23	173.12	34.98	14.3	182	11.2/15.0
7	50.67	0.64	0.39	296.98	126.40	34.99	14.2	176	11.4/14.7
8	50.61	0.43	0.40	247.33	103.35	34.99	14.4	178	13.0/15.9
9	50.55	0.12	0.41	236.83	94.83	35.01	14.6	183	12.4/15.4
10	50.52	0.08	0.45	252.04	92.94	35.01	14.6	181	13.3/15.6
11	50.46	-0.38	0.44	223.57	84.76	35.03	14.6	192	15.7/18.8
12	50.41	-0.67	0.40	164.56	67.51	35.03	14.7	227	17.4/11.5
13	50.36	-0.97	0.43	177.81	68.04	35.04	14.3	211	6.3/7.8
14	50.32	-1.18	0.43	199.98	77.97	35.05	14.3	237	7.1/8.6
15	50.28	-1.37	0.39	159.72	67.47	35.05	14.7	246	10.6/12.7
16	50.25	-1.54	0.41	166.74	66.71	35.06	14.8	252	10.3/11.4
17	50.22	-1.72	0.43	148.34	57.10	35.06	14.8	253	9.9/11.8
18	50.19	-1.90	0.45	161.79	59.29	35.07	14.8	245	9.8/12.7
19	50.10	-2.37	0.41	119.75	48.11	35.09	14.8	235	8.6/10.8
20	50.05	-2.64	0.48	80.04	27.68	35.09	14.8	214	6.7/7.9
21	50.01	-2.93	0.48	75.70	26.37	35.10	14.7	216	7.3/10.8
22	50.01	-3.19	0.49	37.42	12.59	35.11	14.6	205	10.9/13.3
23	50.03	-3.43	0.47	23.56	8.39	35.10	14.5	198	9.1/11.6
24	50.04	-3.69	0.46	25.51	9.13	35.09	14.4	189	11.3/13.2
25	50.05	-3.93	0.47	19.99	7.08	35.09	14.3	176	12.2/14.2
26	50.06	-4.19	0.50	8.22	2.76	35.09	14.1	172	12.7/17.0
27	50.08	-4.53	0.50	8.71	2.87	35.28	13.8	163	14.0/16.5
28	50.09	-4.79	0.45	9.18	3.41	35.24	13.7	154	14.6/16.5