

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	33.911	-122.929	13	14.836	33.463	24.823	42.500	6.711	0.317	0.890	6.067	105.232	8.051	2.334	264.379
P1208	1	33.977	-122.927	14	14.634	33.446	24.853	42.625	6.868	0.358	0.868	6.062	104.712	8.047	2.298	264.160
P1208	1	33.788	-122.935	15	14.743	33.500	24.871	46.636	4.435	0.436	0.943	6.092	105.503	8.051	2.325	265.485
P1208	1	33.883	-122.933	16	14.662	33.473	24.868	45.083	6.038	0.410	0.906	6.087	105.222	8.049	2.310	265.255
P1208	1	33.800	-122.929	17	14.751	33.486	24.859	48.333	7.167	0.425	0.923	6.090	105.471	8.051	2.326	265.387
P1208	1	34.033	-122.929	18	14.501	33.435	24.873	39.556	6.902	0.428	0.883	6.071	104.573	8.045	2.278	264.530
P1208	1	33.941	-122.926	19	14.644	33.450	24.854	42.000	6.701	0.388	0.891	6.071	104.895	8.048	2.302	264.564
P1208	1	33.946	-122.928	20	14.567	33.450	24.870	43.778	6.639	0.406	0.883	6.072	104.748	8.046	2.289	264.596
P1208	1	34.084	-122.927	21	14.491	33.417	24.861	34.200	5.152	0.427	0.875	6.059	104.333	8.044	2.273	264.014
P1208	1	33.996	-122.923	22	14.627	33.430	24.842	38.500	5.404	0.382	0.875	6.063	104.702	8.047	2.297	264.199
P1208	1	34.034	-122.929	23	14.448	33.425	24.877	39.818	5.258	0.428	0.880	6.071	104.458	8.044	2.269	264.540
P1208	1	33.990	-122.925	24	14.529	33.424	24.859	41.667	6.219	0.391	0.879	6.070	104.617	8.045	2.282	264.514
P1208	1	33.906	-122.936	25	14.417	33.453	24.905	46.111	4.057	0.464	0.917	6.094	104.816	8.045	2.269	265.563
P1208	1	33.933	-122.927	26	14.509	33.432	24.869	45.750	6.127	0.419	0.880	6.082	104.778	8.046	2.282	265.013
P1208	1	33.900	-122.930	27	14.433	33.444	24.894	47.727	6.050	0.432	0.891	6.084	104.672	8.044	2.270	265.125
P1208	1	34.022	-122.924	28	14.334	33.409	24.888	43.000	6.840	0.411	0.849	6.062	104.065	8.041	2.247	264.169
P1208	1	34.068	-122.927	29	14.194	33.390	24.903	41.400	7.286	0.393	0.831	6.049	103.537	8.037	2.220	263.598
P1208	1	33.941	-122.925	30	14.218	33.401	24.906	44.714	8.139	0.387	0.851	6.056	103.720	8.038	2.226	263.903
P1208	1	34.022	-122.924	31	14.100	33.386	24.919	44.000	8.670	0.404	0.818	6.038	103.147	8.034	2.202	263.093
P1208	1	33.966	-122.921	32	13.976	33.378	24.939	45.000	8.760	0.358	0.791	6.014	102.482	8.030	2.175	262.044
P1208	1	34.102	-122.929	33	13.643	33.319	24.961	43.333	8.882	0.335	0.713	5.965	100.937	8.020	2.107	259.923
P1208	1	34.018	-122.922	34	13.611	33.325	24.971	43.571	8.533	0.320	0.717	5.955	100.709	8.019	2.100	259.463
P1208	1	34.018	-122.922	35	13.551	33.319	24.979	44.000	8.180	0.290	0.714	5.949	100.495	8.017	2.089	259.229
P1208	1	34.075	-122.931	36	13.339	33.275	24.987	46.667	7.847	0.283	0.649	5.903	99.262	8.009	2.044	257.210
P1208	1	33.966	-122.921	37	13.543	33.339	24.995	44.125	7.948	0.323	0.730	5.944	100.408	8.016	2.087	258.997
P1208	1	34.107	-122.924	38	13.158	33.259	25.011	43.429	7.313	0.246	0.625	5.870	98.315	8.003	2.005	255.739
P1208	1	33.936	-122.923	39	13.522	33.347	25.005	44.667	7.714	0.332	0.748	5.937	100.243	8.015	2.081	258.662
P1208	1	34.107	-122.924	40	12.977	33.248	25.037	43.143	6.719	0.230	0.594	5.825	97.216	7.997	1.966	253.807

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Cruise	Cycle	Lat	Long	Pressure	Theta	Salinity	Sigma-t	Angle	Vert vel	Fluor	ptran	O2	O2	pH	Ω-Arag.	O2
				(m)	(temp °C)			(wire)	m/min	(v)	att. coeff.	(diss) ml/l	% sat	(est.)	(est.)	μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	34.044	-122.922	41	12.913	33.289	25.080	44.125	6.806	0.228	0.616	5.797	96.668	7.993	1.951	252.559
P1208	1	34.089	-122.926	42	12.633	33.267	25.117	45.700	6.127	0.204	0.561	5.736	95.090	7.983	1.893	249.879
P1208	1	34.011	-122.926	43	12.732	33.304	25.126	48.600	6.643	0.222	0.598	5.740	95.396	7.986	1.911	250.068
P1208	1	34.034	-122.920	44	12.839	33.298	25.102	42.900	7.594	0.228	0.623	5.770	96.068	7.990	1.933	251.374
P1208	1	33.971	-122.927	45	12.968	33.340	25.108	46.500	7.305	0.271	0.668	5.804	96.944	7.995	1.963	252.855
P1208	1	34.044	-122.922	46	12.692	33.296	25.129	45.000	7.120	0.207	0.597	5.732	95.156	7.984	1.901	249.727
P1208	1	33.935	-122.922	47	13.037	33.350	25.104	44.333	6.453	0.289	0.692	5.806	97.102	7.996	1.973	252.951
P1208	1	33.824	-122.920	48	13.215	33.399	25.106	46.600	5.947	0.315	0.745	5.821	97.733	8.001	2.005	253.597
P1208	1	33.911	-122.924	49	13.095	33.370	25.107	45.600	6.207	0.312	0.715	5.825	97.544	7.999	1.987	253.756
P1208	1	33.860	-122.921	50	13.178	33.387	25.104	46.083	5.255	0.312	0.738	5.824	97.700	8.000	2.000	253.727
P1208	1	33.761	-122.917	51	13.342	33.426	25.103	48.786	3.999	0.345	0.780	5.830	98.136	8.004	2.027	253.976
P1208	1	33.762	-122.919	52	13.448	33.433	25.087	47.625	4.523	0.353	0.812	5.870	99.031	8.009	2.054	255.746
P1208	1	33.799	-122.926	53	13.425	33.437	25.094	48.556	6.087	0.377	0.803	5.877	99.109	8.009	2.053	256.023
P1208	1	33.891	-122.925	54	13.081	33.390	25.125	46.727	7.242	0.321	0.718	5.795	97.028	7.996	1.978	252.450
P1208	1	33.882	-122.929	55	13.122	33.399	25.124	46.833	7.360	0.320	0.731	5.806	97.293	7.998	1.987	252.923
P1208	1	33.966	-122.919	56	12.726	33.348	25.163	44.250	7.516	0.225	0.636	5.682	94.408	7.981	1.895	247.524
P1208	1	33.849	-122.921	57	13.046	33.402	25.143	46.100	7.242	0.283	0.719	5.749	96.180	7.992	1.960	250.463
P1208	1	33.954	-122.926	58	12.836	33.381	25.168	42.714	7.191	0.244	0.669	5.695	94.865	7.984	1.916	248.094
P1208	1	33.986	-122.917	59	12.560	33.353	25.200	40.500	7.668	0.210	0.616	5.612	92.918	7.973	1.853	244.452
P1208	1	34.032	-122.925	60	12.592	33.395	25.226	41.778	7.572	0.211	0.603	5.551	92.018	7.969	1.846	241.821
P1208	1	34.095	-122.921	61	12.300	33.359	25.254	37.125	6.104	0.162	0.551	5.483	90.300	7.958	1.785	238.830
P1208	1	34.040	-122.920	62	12.361	33.375	25.255	38.778	6.428	0.177	0.571	5.487	90.499	7.960	1.796	238.993
P1208	1	34.075	-122.919	63	12.183	33.362	25.278	37.000	6.193	0.163	0.546	5.444	89.453	7.953	1.760	237.125
P1208	1	34.040	-122.919	64	12.173	33.378	25.292	39.111	6.597	0.160	0.557	5.411	88.928	7.951	1.753	235.710
P1208	1	34.099	-122.918	65	11.910	33.394	25.355	39.000	6.334	0.116	0.487	5.232	85.489	7.933	1.675	227.889
P1208	1	34.075	-122.918	66	11.797	33.358	25.347	37.500	6.019	0.125	0.502	5.316	86.645	7.937	1.676	231.531
P1208	1	34.173	-122.922	67	11.363	33.361	25.433	37.875	5.251	0.058	0.406	5.127	82.733	7.915	1.571	223.292
P1208	1	33.997	-122.920	68	11.525	33.325	25.375	40.625	5.755	0.086	0.445	5.276	85.440	7.929	1.624	229.808

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Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	34.055	-122.920	69	11.339	33.330	25.413	39.417	5.395	0.066	0.416	5.223	84.224	7.921	1.585	227.463
P1208	1	34.025	-122.921	70	11.336	33.332	25.415	41.182	4.968	0.050	0.408	5.205	83.937	7.920	1.581	226.700
P1208	1	34.234	-122.915	71	10.958	33.331	25.483	34.500	3.707	0.028	0.373	5.115	81.787	7.906	1.508	222.742
P1208	1	34.121	-122.918	72	11.094	33.330	25.458	37.733	4.177	0.026	0.382	5.110	81.962	7.909	1.528	222.537
P1208	1	34.063	-122.922	73	11.142	33.327	25.448	40.500	3.828	0.025	0.382	5.099	81.881	7.909	1.534	222.069
P1208	1	33.837	-122.928	74	11.347	33.289	25.381	46.286	3.508	0.029	0.405	5.216	84.114	7.921	1.585	227.182
P1208	1	34.141	-122.918	75	10.946	33.335	25.488	39.538	4.494	0.021	0.375	5.028	80.405	7.900	1.493	218.958
P1208	1	34.106	-122.914	76	10.900	33.398	25.546	40.500	4.629	0.018	0.371	4.860	77.656	7.887	1.457	211.630
P1208	1	34.081	-122.918	77	11.034	33.410	25.530	41.462	4.906	0.020	0.377	4.898	78.508	7.892	1.483	213.289
P1208	1	33.905	-122.920	78	11.308	33.476	25.532	45.091	5.392	0.018	0.390	4.796	77.345	7.890	1.502	208.837
P1208	1	33.960	-122.925	79	11.291	33.477	25.535	45.929	4.519	0.018	0.411	4.810	77.557	7.890	1.503	209.467
P1208	1	33.798	-122.927	80	11.465	33.519	25.537	49.714	6.289	0.018	0.391	4.687	75.920	7.885	1.508	204.100
P1208	1	33.962	-122.921	81	11.122	33.498	25.582	46.455	7.829	0.016	0.380	4.636	74.524	7.875	1.451	201.884
P1208	1	33.972	-122.923	82	11.240	33.523	25.581	45.556	6.810	0.016	0.387	4.650	74.943	7.878	1.469	202.508
P1208	1	34.058	-122.917	83	10.894	33.518	25.640	42.600	8.490	0.014	0.371	4.528	72.424	7.863	1.401	197.148
P1208	1	33.960	-122.924	84	11.220	33.529	25.589	44.917	6.367	0.015	0.389	4.611	74.269	7.875	1.458	200.790
P1208	1	34.026	-122.920	85	10.699	33.580	25.723	47.400	9.306	0.011	0.347	4.149	66.135	7.833	1.315	180.643
P1208	1	34.014	-122.921	86	10.933	33.561	25.667	43.500	5.428	0.012	0.381	4.402	70.474	7.855	1.384	191.656
P1208	1	33.902	-122.925	87	10.792	33.579	25.706	47.250	4.621	0.011	0.375	4.257	67.960	7.842	1.342	185.344
P1208	1	34.059	-122.920	88	10.683	33.574	25.722	42.571	4.901	0.011	0.370	4.253	67.752	7.840	1.329	185.181
P1208	1	33.959	-122.924	89	10.540	33.610	25.775	46.143	4.989	0.010	0.366	4.050	64.336	7.824	1.279	176.332
P1208	1	34.059	-122.921	90	10.568	33.597	25.760	43.111	4.510	0.011	0.382	4.115	65.418	7.829	1.293	179.179
P1208	1	33.921	-122.924	91	10.454	33.625	25.801	47.000	6.549	0.010	0.372	3.929	62.314	7.814	1.250	171.067
P1208	1	34.074	-122.918	92	10.453	33.629	25.804	43.750	7.941	0.010	0.359	3.915	62.095	7.813	1.248	170.428
P1208	1	33.954	-122.923	93	10.349	33.660	25.847	47.333	7.464	0.009	0.358	3.717	58.831	7.797	1.205	161.802
P1208	1	34.029	-122.919	94	10.337	33.656	25.845	44.714	7.699	0.010	0.363	3.741	59.216	7.799	1.208	162.871
P1208	1	33.873	-122.926	95	10.302	33.678	25.869	49.692	6.100	0.011	0.363	3.607	57.039	7.789	1.182	157.031
P1208	1	33.987	-122.921	96	10.295	33.668	25.862	45.875	7.979	0.011	0.359	3.647	57.672	7.791	1.189	158.769

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	33.953	-122.920	97	10.328	33.673	25.860	47.000	8.087	0.009	0.364	3.627	57.389	7.790	1.188	157.900
P1208	1	33.985	-122.926	98	10.150	33.691	25.904	49.833	7.168	0.009	0.346	3.472	54.735	7.777	1.146	151.161
P1208	1	34.031	-122.919	99	10.244	33.676	25.877	45.222	8.580	0.009	0.355	3.535	55.839	7.783	1.165	153.910
P1208	1	33.997	-122.918	100	10.192	33.677	25.886	46.333	9.260	0.009	0.359	3.514	55.437	7.780	1.156	152.996
P1208	1	33.970	-122.921	101	10.043	33.707	25.935	48.667	9.748	0.008	0.345	3.297	51.848	7.763	1.108	143.511
P1208	1	34.151	-122.912	102	10.182	33.669	25.882	40.000	8.791	0.009	0.365	3.580	56.469	7.785	1.165	155.868
P1208	1	33.853	-122.924	103	10.054	33.718	25.942	49.857	8.349	0.009	0.361	3.217	50.598	7.757	1.097	140.027
P1208	1	34.129	-122.914	104	10.062	33.708	25.932	41.714	8.731	0.009	0.348	3.376	53.140	7.769	1.123	146.978
P1208	1	33.919	-122.920	105	9.939	33.722	25.964	47.600	9.342	0.009	0.355	3.239	50.822	7.757	1.089	140.993
P1208	1	34.141	-122.918	106	10.066	33.722	25.943	43.571	8.304	0.009	0.348	3.261	51.335	7.761	1.107	141.956
P1208	1	33.953	-122.920	107	9.947	33.724	25.964	46.143	9.449	0.009	0.364	3.179	49.899	7.753	1.081	138.398
P1208	1	34.017	-122.914	108	9.759	33.711	25.985	42.571	10.136	0.008	0.345	3.300	51.572	7.759	1.079	143.663
P1208	1	33.996	-122.917	109	9.821	33.716	25.979	44.667	9.437	0.008	0.357	3.195	49.990	7.752	1.070	139.076
P1208	1	34.132	-122.920	110	9.733	33.759	26.028	46.250	7.705	0.008	0.327	2.921	45.656	7.732	1.025	127.162
P1208	1	33.976	-122.916	111	9.609	33.730	26.025	43.875	9.111	0.008	0.351	3.135	48.815	7.745	1.041	136.457
P1208	1	33.987	-122.919	112	9.549	33.751	26.052	45.750	8.691	0.008	0.348	3.090	48.074	7.741	1.030	134.512
P1208	1	34.026	-122.917	113	9.415	33.756	26.077	44.600	8.456	0.008	0.334	3.073	47.662	7.738	1.014	133.758
P1208	1	34.013	-122.919	114	9.377	33.762	26.088	45.778	8.471	0.008	0.341	3.061	47.446	7.737	1.010	133.243
P1208	1	34.086	-122.915	115	9.357	33.756	26.087	41.667	8.112	0.008	0.341	3.057	47.365	7.736	1.007	133.074
P1208	1	34.106	-122.916	116	9.319	33.770	26.104	42.571	7.244	0.008	0.333	2.941	45.532	7.728	0.989	128.002
P1208	1	34.054	-122.918	117	9.316	33.774	26.108	44.625	7.264	0.008	0.337	2.958	45.802	7.729	0.991	128.765
P1208	1	34.115	-122.919	118	9.195	33.798	26.146	45.889	5.273	0.009	0.311	2.825	43.631	7.718	0.964	122.962
P1208	1	34.063	-122.915	119	9.252	33.780	26.122	43.333	6.331	0.008	0.332	2.937	45.415	7.727	0.983	127.839
P1208	1	34.017	-122.914	120	9.242	33.779	26.123	43.000	5.910	0.008	0.334	2.942	45.480	7.727	0.983	128.041
P1208	1	34.063	-122.915	121	9.228	33.788	26.133	43.444	5.521	0.008	0.331	2.882	44.548	7.723	0.974	125.443
P1208	1	34.036	-122.914	122	9.212	33.792	26.138	43.455	4.624	0.008	0.333	2.861	44.207	7.721	0.970	124.520
P1208	1	34.024	-122.916	123	9.195	33.797	26.145	45.000	4.892	0.008	0.330	2.837	43.815	7.719	0.966	123.459
P1208	1	33.779	-122.909	124	9.278	33.778	26.117	43.353	2.567	0.008	0.352	2.909	45.011	7.725	0.982	126.619

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure	Theta	Salinity	Sigma-t	Angle	Vert vel	Fluor	ptran	O2	O2	pH	Ω-Arag.	O2
				(m)	(temp °C)			(wire)	m/min	(v)	att. coeff.	(diss) ml/l	% sat	(est.)	(est.)	μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	33.866	-122.910	125	9.336	33.800	26.125	42.636	4.639	0.008	0.354	2.722	42.176	7.713	0.962	118.486
P1208	1	33.753	-122.909	126	9.326	33.812	26.136	44.857	4.823	0.008	0.359	2.640	40.887	7.707	0.951	114.880
P1208	1	33.901	-122.913	127	9.301	33.821	26.146	44.300	7.628	0.008	0.353	2.607	40.355	7.705	0.944	113.449
P1208	1	34.016	-122.912	128	9.247	33.828	26.161	43.143	7.611	0.008	0.345	2.599	40.188	7.703	0.939	113.115
P1208	1	33.904	-122.912	129	9.211	33.832	26.170	45.286	6.160	0.008	0.345	2.593	40.061	7.702	0.935	112.841
P1208	1	33.917	-122.916	130	9.210	33.837	26.174	46.429	6.456	0.008	0.348	2.548	39.363	7.699	0.929	110.886
P1208	1	33.874	-122.911	131	9.267	33.830	26.159	44.273	5.845	0.008	0.355	2.558	39.564	7.701	0.935	111.309
P1208	1	33.901	-122.912	132	9.244	33.836	26.168	44.200	6.552	0.008	0.353	2.536	39.217	7.699	0.930	110.388
P1208	1	33.934	-122.913	133	9.184	33.847	26.186	44.222	7.003	0.008	0.351	2.513	38.811	7.697	0.923	109.386
P1208	1	33.917	-122.916	134	9.119	33.857	26.204	46.429	6.774	0.008	0.346	2.479	38.217	7.693	0.913	107.869
P1208	1	34.080	-122.911	135	9.095	33.860	26.210	42.222	6.262	0.008	0.348	2.491	38.382	7.694	0.912	108.395
P1208	1	33.934	-122.913	136	9.124	33.857	26.203	44.444	6.513	0.008	0.351	2.473	38.137	7.693	0.913	107.623
P1208	1	34.036	-122.912	137	9.006	33.861	26.225	45.182	5.393	0.008	0.331	2.520	38.755	7.695	0.909	109.664
P1208	1	34.123	-122.917	138	8.935	33.872	26.245	44.909	4.700	0.008	0.330	2.492	38.259	7.692	0.900	108.439
P1208	1	34.072	-122.913	139	8.963	33.868	26.238	44.917	5.140	0.010	0.333	2.504	38.464	7.693	0.903	108.954
P1208	1	34.105	-122.913	140	8.944	33.871	26.243	44.071	4.931	0.008	0.332	2.499	38.380	7.693	0.901	108.764
P1208	1	34.120	-122.913	141	8.898	33.873	26.252	45.375	5.296	0.008	0.326	2.526	38.752	7.694	0.901	109.928
P1208	1	33.953	-122.914	142	9.001	33.875	26.237	45.308	5.290	0.008	0.351	2.420	37.222	7.688	0.896	105.330
P1208	1	33.975	-122.913	143	8.994	33.877	26.239	44.875	4.903	0.008	0.348	2.431	37.368	7.688	0.897	105.772
P1208	1	33.952	-122.916	144	8.984	33.889	26.251	45.071	4.479	0.008	0.359	2.342	36.004	7.682	0.885	101.921
P1208	1	33.953	-122.914	145	8.946	33.887	26.255	45.846	5.210	0.008	0.351	2.390	36.699	7.685	0.888	103.995
P1208	1	34.143	-122.910	146	8.896	33.895	26.269	42.182	4.675	0.008	0.348	2.408	36.930	7.686	0.886	104.782
P1208	1	34.022	-122.912	147	8.873	33.891	26.269	45.000	4.932	0.008	0.345	2.430	37.250	7.687	0.886	105.756
P1208	1	33.994	-122.914	148	8.794	33.896	26.286	48.000	5.225	0.008	0.339	2.464	37.693	7.688	0.883	107.228
P1208	1	34.040	-122.912	149	8.855	33.906	26.284	45.167	5.611	0.008	0.351	2.360	36.155	7.682	0.876	102.693
P1208	1	33.962	-122.913	150	8.805	33.903	26.290	48.500	6.281	0.008	0.341	2.425	37.105	7.686	0.879	105.529
P1208	1	34.167	-122.908	151	8.783	33.905	26.294	44.556	6.441	0.008	0.344	2.441	37.333	7.686	0.880	106.232
P1208	1	33.987	-122.912	152	8.869	33.919	26.292	45.800	6.572	0.008	0.352	2.284	35.008	7.677	0.869	99.390

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure	Theta	Salinity	Sigma-t	Angle	Vert vel	Fluor	ptran	O2	O2	pH	Ω-Arag.	O2
				(m)	(temp °C)			(wire)	m/min	(v)	att. coeff.	(diss) ml/l	% sat	(est.)	(est.)	μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	33.987	-122.912	153	8.864	33.922	26.295	45.400	6.344	0.008	0.352	2.267	34.744	7.676	0.866	98.654
P1208	1	33.888	-122.915	154	8.821	33.924	26.304	49.375	5.838	0.008	0.348	2.287	35.004	7.676	0.865	99.504
P1208	1	33.918	-122.916	155	8.853	33.938	26.310	47.462	4.734	0.008	0.360	2.177	33.357	7.669	0.855	94.714
P1208	1	33.847	-122.921	156	8.847	33.951	26.321	50.600	4.651	0.008	0.360	2.106	32.273	7.665	0.847	91.642
P1208	1	34.009	-122.912	157	8.785	33.930	26.314	46.909	6.976	0.008	0.346	2.302	35.206	7.677	0.863	100.170
P1208	1	34.053	-122.912	158	8.708	33.925	26.322	47.750	6.376	0.008	0.337	2.400	36.627	7.683	0.868	104.422
P1208	1	34.089	-122.911	159	8.732	33.931	26.323	45.667	5.981	0.008	0.341	2.346	35.829	7.679	0.864	102.086
P1208	1	34.058	-122.912	160	8.604	33.919	26.333	49.583	5.273	0.008	0.326	2.543	38.719	7.691	0.876	110.658
P1208	1	34.138	-122.913	161	8.437	33.907	26.350	51.375	4.792	0.008	0.312	2.735	41.486	7.701	0.883	119.000
P1208	1	34.052	-122.912	162	8.644	33.943	26.346	47.500	7.656	0.008	0.337	2.350	35.801	7.678	0.857	102.244
P1208	1	34.015	-122.908	163	8.704	33.945	26.338	45.571	8.181	0.008	0.344	2.292	34.981	7.675	0.855	99.729
P1208	1	34.020	-122.909	164	8.735	33.957	26.343	44.889	8.390	0.008	0.350	2.192	33.495	7.669	0.847	95.402
P1208	1	33.995	-122.911	165	8.739	33.967	26.350	45.667	8.193	0.008	0.355	2.104	32.164	7.663	0.838	91.567
P1208	1	33.985	-122.913	166	8.669	33.965	26.359	48.250	8.999	0.008	0.352	2.159	32.936	7.666	0.839	93.938
P1208	1	33.939	-122.909	167	8.738	33.970	26.353	45.571	8.831	0.009	0.356	2.047	31.297	7.659	0.832	89.067
P1208	1	34.028	-122.911	168	8.634	33.961	26.362	47.571	9.136	0.008	0.346	2.140	32.642	7.664	0.835	93.139
P1208	1	33.939	-122.909	169	8.722	33.976	26.361	45.714	8.579	0.008	0.357	2.009	30.717	7.656	0.827	87.435
P1208	1	33.900	-122.908	170	8.708	33.975	26.362	45.600	8.218	0.008	0.351	2.022	30.889	7.657	0.827	87.967
P1208	1	34.063	-122.912	171	8.614	33.978	26.378	45.429	7.701	0.008	0.356	2.026	30.904	7.656	0.823	88.164
P1208	1	33.855	-122.912	172	8.667	33.982	26.373	48.444	7.423	0.008	0.350	1.993	30.430	7.655	0.822	86.732
P1208	1	34.148	-122.902	173	8.607	33.963	26.367	40.250	8.110	0.008	0.346	2.108	32.144	7.662	0.831	91.740
P1208	1	33.908	-122.910	174	8.639	33.983	26.378	46.800	7.477	0.008	0.353	1.991	30.374	7.654	0.820	86.614
P1208	1	33.907	-122.911	175	8.639	33.991	26.385	46.250	7.399	0.008	0.362	1.953	29.812	7.652	0.816	84.990
P1208	1	33.974	-122.909	176	8.587	33.981	26.385	46.000	7.803	0.008	0.347	2.015	30.709	7.655	0.819	87.675
P1208	1	33.987	-122.909	177	8.573	33.985	26.390	44.800	7.538	0.008	0.352	2.015	30.699	7.655	0.818	87.659
P1208	1	34.084	-122.907	178	8.488	33.974	26.394	45.000	7.675	0.008	0.340	2.088	31.759	7.659	0.821	90.868
P1208	1	34.056	-122.906	179	8.501	33.981	26.398	43.000	7.364	0.008	0.351	2.064	31.404	7.657	0.819	89.823
P1208	1	34.041	-122.914	180	8.222	33.950	26.417	50.400	8.794	0.008	0.337	2.384	36.040	7.675	0.833	103.716

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	34.028	-122.903	181	8.550	33.986	26.394	39.667	6.516	0.008	0.359	2.017	30.699	7.655	0.816	87.749
P1208	1	33.933	-122.908	182	8.443	33.973	26.400	45.556	7.651	0.008	0.351	2.131	32.350	7.661	0.820	92.742
P1208	1	34.038	-122.904	183	8.483	33.979	26.399	40.857	7.377	0.008	0.357	2.059	31.287	7.657	0.816	89.572
P1208	1	34.020	-122.907	184	8.381	33.969	26.406	44.222	7.843	0.008	0.350	2.144	32.514	7.661	0.818	93.306
P1208	1	34.056	-122.905	185	8.379	33.970	26.408	42.700	8.177	0.008	0.352	2.141	32.468	7.661	0.818	93.158
P1208	1	33.995	-122.909	186	8.278	33.962	26.417	45.667	8.548	0.008	0.355	2.239	33.880	7.666	0.821	97.439
P1208	1	34.027	-122.909	187	8.246	33.962	26.422	46.000	8.346	0.008	0.345	2.230	33.725	7.665	0.818	97.047
P1208	1	34.056	-122.905	188	8.313	33.973	26.421	43.400	8.220	0.008	0.352	2.150	32.564	7.661	0.815	93.552
P1208	1	33.915	-122.910	189	8.235	33.964	26.425	47.429	7.986	0.008	0.349	2.215	33.488	7.664	0.815	96.385
P1208	1	33.994	-122.908	190	8.198	33.964	26.430	44.833	7.837	0.008	0.355	2.235	33.762	7.665	0.815	97.251
P1208	1	33.908	-122.909	191	8.215	33.969	26.432	46.000	7.700	0.008	0.351	2.208	33.364	7.664	0.813	96.072
P1208	1	34.072	-122.907	192	8.186	33.977	26.443	44.000	7.468	0.008	0.346	2.142	32.349	7.659	0.805	93.207
P1208	1	33.915	-122.910	193	8.115	33.964	26.443	47.000	7.186	0.008	0.343	2.261	34.101	7.666	0.812	98.380
P1208	1	33.985	-122.910	194	8.037	33.965	26.455	46.625	5.873	0.008	0.347	2.260	34.021	7.665	0.806	98.350
P1208	1	33.942	-122.909	195	8.035	33.965	26.455	46.111	6.041	0.008	0.349	2.263	34.068	7.665	0.806	98.470
P1208	1	33.851	-122.915	196	7.902	33.954	26.467	48.357	4.492	0.008	0.356	2.372	35.595	7.671	0.807	103.197
P1208	1	33.922	-122.912	197	7.960	33.963	26.465	47.467	5.607	0.009	0.351	2.271	34.116	7.665	0.801	98.798
P1208	1	34.071	-122.912	198	7.975	33.974	26.471	49.833	6.040	0.008	0.327	2.147	32.263	7.657	0.791	93.399
P1208	1	33.971	-122.909	199	8.017	33.980	26.470	45.000	7.093	0.008	0.355	2.154	32.393	7.657	0.793	93.709
P1208	1	33.974	-122.907	200	8.024	33.980	26.469	45.875	8.260	0.008	0.346	2.147	32.307	7.657	0.794	93.398
P1208	1	34.139	-122.906	201	8.033	34.000	26.484	45.714	6.710	0.008	0.341	1.970	29.644	7.645	0.777	85.727
P1208	1	33.942	-122.908	202	7.936	33.972	26.476	46.556	7.510	0.008	0.348	2.207	33.147	7.660	0.794	96.028
P1208	1	33.984	-122.909	203	7.907	33.976	26.483	46.875	7.240	0.008	0.345	2.168	32.529	7.657	0.788	94.311
P1208	1	33.978	-122.911	204	7.851	33.971	26.488	48.600	8.110	0.008	0.341	2.181	32.684	7.657	0.785	94.877
P1208	1	34.015	-122.904	205	7.940	33.977	26.479	44.286	8.924	0.008	0.342	2.141	32.151	7.656	0.788	93.132
P1208	1	33.995	-122.912	206	7.809	33.978	26.499	48.750	8.693	0.008	0.345	2.112	31.620	7.652	0.775	91.903
P1208	1	34.019	-122.905	207	7.894	33.984	26.491	43.444	8.670	0.008	0.347	2.086	31.288	7.651	0.779	90.760
P1208	1	33.953	-122.906	208	7.796	33.972	26.496	46.000	8.528	0.008	0.338	2.182	32.670	7.657	0.782	94.935

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	33.916	-122.909	209	7.717	33.973	26.508	47.200	8.342	0.008	0.349	2.186	32.667	7.656	0.777	95.099
P1208	1	33.977	-122.904	210	7.783	33.977	26.502	42.900	8.470	0.008	0.349	2.141	32.039	7.654	0.777	93.128
P1208	1	33.967	-122.909	211	7.685	33.972	26.513	48.333	7.865	0.008	0.342	2.130	31.823	7.652	0.770	92.689
P1208	1	33.915	-122.908	212	7.674	33.965	26.509	46.286	7.471	0.008	0.342	2.200	32.854	7.656	0.776	95.703
P1208	1	33.973	-122.906	213	7.704	33.974	26.511	44.375	7.634	0.008	0.344	2.118	31.655	7.651	0.770	92.156
P1208	1	33.953	-122.905	214	7.697	33.970	26.509	45.667	6.942	0.008	0.337	2.121	31.700	7.652	0.770	92.284
P1208	1	33.932	-122.905	215	7.708	33.973	26.511	43.889	6.638	0.008	0.347	2.109	31.521	7.651	0.770	91.743
P1208	1	33.838	-122.909	216	7.624	33.964	26.515	47.300	6.521	0.008	0.351	2.155	32.160	7.653	0.768	93.776
P1208	1	33.907	-122.906	217	7.685	33.976	26.516	45.500	7.492	0.008	0.349	2.057	30.729	7.647	0.764	89.490
P1208	1	33.953	-122.907	218	7.678	33.980	26.520	47.625	7.260	0.008	0.333	1.989	29.709	7.643	0.757	86.529
P1208	1	33.924	-122.909	219	7.644	33.980	26.525	47.889	7.516	0.008	0.338	1.994	29.755	7.642	0.756	86.739
P1208	1	34.051	-122.906	220	7.688	33.995	26.530	46.125	6.673	0.008	0.333	1.915	28.613	7.638	0.752	83.324
P1208	1	34.159	-122.907	221	7.646	33.983	26.527	51.800	2.762	0.008	0.295	1.925	28.740	7.638	0.751	83.750
P1208	1	34.173	-122.907	222	7.658	33.985	26.527	51.900	1.994	0.008	0.290	1.910	28.520	7.637	0.750	83.080
P1208	1	34.007	-122.906	223	7.645	33.987	26.530	49.300	7.358	0.008	0.322	1.938	28.925	7.639	0.751	84.303
P1208	1	34.130	-122.903	224	7.637	33.986	26.531	47.556	7.218	0.008	0.319	1.952	29.129	7.640	0.752	84.903
P1208	1	33.993	-122.908	225	7.556	33.978	26.536	49.778	8.466	0.008	0.329	2.006	29.886	7.642	0.751	87.283
P1208	1	34.069	-122.898	226	7.699	34.000	26.533	41.833	9.715	0.008	0.336	1.871	27.970	7.635	0.749	81.398
P1208	1	34.097	-122.906	227	7.496	33.973	26.541	46.000	8.678	0.008	0.337	2.036	30.295	7.644	0.750	88.584
P1208	1	34.023	-122.904	228	7.583	33.983	26.536	46.400	9.070	0.008	0.330	1.984	29.578	7.641	0.751	86.321
P1208	1	34.083	-122.902	229	7.564	33.983	26.539	43.667	8.765	0.008	0.336	1.997	29.751	7.642	0.751	86.859
P1208	1	33.941	-122.906	230	7.506	33.979	26.544	45.000	8.882	0.008	0.346	2.035	30.277	7.644	0.750	88.521
P1208	1	34.083	-122.902	231	7.446	33.971	26.546	43.167	8.543	0.008	0.335	2.122	31.531	7.648	0.754	92.304
P1208	1	33.906	-122.906	232	7.412	33.972	26.552	43.750	8.323	0.008	0.354	2.069	30.722	7.645	0.747	89.997
P1208	1	34.162	-122.898	233	7.417	33.970	26.549	41.200	8.244	0.008	0.328	2.158	32.051	7.651	0.755	93.884
P1208	1	34.018	-122.902	234	7.380	33.968	26.553	41.444	7.546	0.009	0.345	2.110	31.307	7.647	0.748	91.781
P1208	1	33.916	-122.907	235	7.338	33.966	26.557	45.600	7.782	0.008	0.347	2.107	31.235	7.646	0.745	91.655
P1208	1	33.932	-122.903	236	7.376	33.970	26.555	42.333	7.573	0.008	0.345	2.076	30.814	7.645	0.745	90.337



**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure	Theta	Salinity	Sigma-t	Angle	Vert vel	Fluor	ptran	O2	O2	pH	Ω-Arag.	O2
				(m)	(temp °C)			(wire)	m/min	(v)	att. coeff.	(diss) ml/l	% sat	(est.)	(est.)	μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	34.046	-122.902	237	7.343	33.972	26.561	39.778	6.580	0.008	0.356	2.044	30.307	7.642	0.741	88.917
P1208	1	34.046	-122.898	238	7.409	33.984	26.561	38.400	7.560	0.008	0.346	1.963	29.144	7.638	0.738	85.388
P1208	1	34.124	-122.902	239	7.284	33.970	26.568	39.667	5.660	0.008	0.349	2.033	30.104	7.641	0.736	88.442
P1208	1	34.109	-122.898	240	7.393	33.992	26.570	37.750	6.505	0.008	0.349	1.886	27.987	7.632	0.731	82.039
P1208	1	33.993	-122.901	241	7.426	34.005	26.575	39.250	7.300	0.008	0.353	1.786	26.524	7.626	0.724	77.702
P1208	1	34.133	-122.899	242	7.392	34.003	26.579	38.800	6.237	0.008	0.346	1.770	26.263	7.625	0.721	76.982
P1208	1	33.949	-122.905	243	7.373	34.004	26.582	42.571	7.059	0.008	0.356	1.771	26.271	7.625	0.720	77.066
P1208	1	34.116	-122.899	244	7.402	34.013	26.585	38.667	6.280	0.008	0.349	1.708	25.352	7.621	0.717	74.298
P1208	1	34.133	-122.898	245	7.429	34.021	26.587	38.400	6.600	0.008	0.345	1.659	24.647	7.618	0.715	72.185
P1208	1	34.158	-122.897	246	7.462	34.028	26.588	37.875	7.248	0.008	0.342	1.611	23.946	7.615	0.712	70.077
P1208	1	34.090	-122.899	247	7.432	34.024	26.590	38.625	7.860	0.008	0.352	1.637	24.309	7.617	0.712	71.210
P1208	1	34.060	-122.898	248	7.552	34.045	26.588	39.875	8.290	0.008	0.341	1.516	22.566	7.610	0.708	65.943
P1208	1	34.237	-122.896	249	7.396	34.019	26.592	39.857	7.011	0.008	0.337	1.635	24.280	7.616	0.711	71.143
P1208	1	33.973	-122.902	250	7.509	34.038	26.590	43.125	9.264	0.008	0.341	1.550	23.038	7.612	0.708	67.418
P1208	1	34.082	-122.899	251	7.462	34.035	26.594	43.000	8.562	0.008	0.334	1.556	23.119	7.612	0.707	67.679
P1208	1	34.125	-122.898	252	7.463	34.037	26.595	39.857	8.383	0.008	0.337	1.531	22.757	7.610	0.706	66.605
P1208	1	34.026	-122.902	253	7.387	34.029	26.600	43.857	10.043	0.008	0.338	1.578	23.415	7.612	0.705	68.669
P1208	1	34.060	-122.897	254	7.497	34.052	26.602	39.875	9.011	0.008	0.340	1.452	21.597	7.605	0.701	63.167
P1208	1	34.162	-122.895	255	7.499	34.054	26.604	39.800	8.508	0.008	0.328	1.418	21.103	7.603	0.699	61.692
P1208	1	34.026	-122.902	256	7.371	34.032	26.604	43.286	10.559	0.008	0.337	1.549	22.966	7.610	0.702	67.378
P1208	1	34.059	-122.897	257	7.490	34.056	26.606	39.625	10.291	0.008	0.340	1.420	21.115	7.603	0.698	61.765
P1208	1	34.022	-122.901	258	7.365	34.036	26.608	44.400	10.838	0.008	0.327	1.489	22.075	7.606	0.697	64.764
P1208	1	33.979	-122.898	259	7.488	34.059	26.609	39.333	11.218	0.008	0.348	1.385	20.610	7.601	0.695	60.272
P1208	1	34.179	-122.899	260	7.313	34.039	26.618	43.000	10.394	0.008	0.326	1.466	21.720	7.604	0.693	63.774
P1208	1	34.013	-122.898	261	7.399	34.051	26.615	40.571	10.816	0.008	0.339	1.410	20.932	7.601	0.693	61.334
P1208	1	33.972	-122.901	262	7.352	34.044	26.617	42.750	11.723	0.008	0.341	1.421	21.070	7.602	0.691	61.803
P1208	1	34.125	-122.897	263	7.366	34.055	26.623	39.429	10.384	0.008	0.337	1.383	20.508	7.599	0.689	60.143
P1208	1	34.005	-122.897	264	7.264	34.038	26.624	41.400	10.972	0.008	0.326	1.459	21.587	7.603	0.690	63.457

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	34.054	-122.898	265	7.322	34.054	26.629	39.000	11.196	0.008	0.344	1.389	20.577	7.599	0.687	60.408
P1208	1	34.212	-122.896	266	7.268	34.049	26.632	40.500	10.303	0.008	0.332	1.391	20.574	7.599	0.684	60.502
P1208	1	33.898	-122.900	267	7.222	34.035	26.628	40.000	12.426	0.009	0.345	1.464	21.646	7.603	0.688	63.671
P1208	1	34.109	-122.895	268	7.306	34.055	26.632	37.167	10.818	0.008	0.347	1.371	20.312	7.598	0.685	59.652
P1208	1	34.082	-122.898	269	7.174	34.035	26.634	40.833	11.882	0.008	0.332	1.455	21.480	7.602	0.685	63.284
P1208	1	33.972	-122.900	270	7.167	34.034	26.634	42.500	12.625	0.008	0.340	1.461	21.575	7.602	0.685	63.562
P1208	1	34.036	-122.895	271	7.237	34.046	26.634	36.429	11.306	0.008	0.350	1.411	20.866	7.600	0.685	61.373
P1208	1	34.167	-122.897	272	7.252	34.053	26.638	39.750	11.828	0.008	0.340	1.355	20.036	7.596	0.681	58.927
P1208	1	34.037	-122.893	273	7.119	34.027	26.635	34.400	10.914	0.008	0.344	1.509	22.244	7.605	0.685	65.624
P1208	1	33.992	-122.900	274	7.168	34.040	26.639	39.833	12.600	0.008	0.348	1.426	21.059	7.600	0.682	62.052
P1208	1	34.109	-122.895	275	7.176	34.043	26.640	37.000	11.202	0.008	0.351	1.398	20.636	7.598	0.680	60.802
P1208	1	33.972	-122.900	276	7.047	34.024	26.643	40.000	12.313	0.008	0.340	1.481	21.802	7.602	0.679	64.438
P1208	1	34.146	-122.892	277	7.071	34.032	26.646	34.750	10.203	0.008	0.339	1.452	21.375	7.601	0.678	63.160
P1208	1	33.978	-122.897	278	7.035	34.028	26.647	36.833	11.410	0.008	0.348	1.472	21.648	7.601	0.678	64.013
P1208	1	34.210	-122.894	279	7.217	34.065	26.652	36.200	10.976	0.008	0.344	1.250	18.471	7.589	0.671	54.364
P1208	1	33.924	-122.897	280	6.964	34.023	26.654	36.143	11.939	0.008	0.349	1.494	21.943	7.602	0.675	64.999
P1208	1	34.054	-122.896	281	7.062	34.046	26.658	37.000	11.918	0.008	0.344	1.364	20.069	7.595	0.671	59.320
P1208	1	34.146	-122.891	282	7.015	34.038	26.659	34.250	11.153	0.008	0.339	1.394	20.486	7.596	0.670	60.640
P1208	1	33.862	-122.902	283	6.949	34.029	26.661	40.833	13.473	0.008	0.347	1.453	21.326	7.599	0.672	63.191
P1208	1	34.328	-122.889	284	7.136	34.067	26.665	34.000	10.387	0.008	0.331	1.235	18.199	7.587	0.665	53.721
P1208	1	33.978	-122.896	285	6.960	34.036	26.664	35.833	12.182	0.008	0.347	1.407	20.654	7.596	0.669	61.205
P1208	1	34.054	-122.896	286	7.013	34.050	26.668	37.200	12.258	0.008	0.344	1.333	19.598	7.592	0.666	58.000
P1208	1	34.082	-122.896	287	6.884	34.034	26.673	39.500	11.793	0.008	0.331	1.380	20.228	7.594	0.664	60.022
P1208	1	34.254	-122.885	288	7.066	34.078	26.684	28.462	6.867	0.008	0.354	1.127	16.610	7.580	0.656	49.044
P1208	1	34.189	-122.886	289	6.960	34.061	26.684	28.889	7.690	0.008	0.350	1.219	17.915	7.584	0.657	53.043
P1208	1	34.186	-122.891	290	6.983	34.066	26.685	33.375	7.203	0.008	0.354	1.181	17.372	7.582	0.656	51.383
P1208	1	34.276	-122.884	291	6.954	34.066	26.689	27.333	4.957	0.008	0.350	1.163	17.085	7.581	0.654	50.578
P1208	1	34.035	-122.894	292	6.915	34.051	26.683	34.444	9.573	0.009	0.351	1.264	18.553	7.587	0.659	54.971

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	34.258	-122.888	293	6.876	34.057	26.693	30.714	5.300	0.008	0.347	1.199	17.587	7.582	0.653	52.144
P1208	1	34.146	-122.890	294	6.855	34.047	26.688	32.455	9.013	0.008	0.344	1.262	18.505	7.586	0.656	54.908
P1208	1	34.147	-122.890	295	6.815	34.045	26.692	32.000	5.351	0.008	0.348	1.261	18.477	7.586	0.654	54.855
P1208	1	34.217	-122.887	296	6.798	34.047	26.696	29.700	5.781	0.008	0.350	1.241	18.175	7.584	0.652	53.970
P1208	1	34.176	-122.889	297	6.768	34.042	26.695	31.250	5.226	0.008	0.348	1.261	18.456	7.585	0.652	54.838
P1208	1	34.231	-122.887	298	6.725	34.038	26.698	30.750	5.250	0.008	0.343	1.269	18.562	7.585	0.651	55.211
P1208	1	34.264	-122.886	299	6.749	34.044	26.700	27.714	4.771	0.008	0.352	1.228	17.969	7.583	0.650	53.412
P1208	1	34.121	-122.891	300	6.713	34.035	26.698	31.417	6.149	0.008	0.351	1.285	18.795	7.586	0.652	55.914
P1208	1	34.364	-122.882	301	6.701	34.043	26.706	25.500	1.484	0.008	0.348	1.216	17.767	7.582	0.647	52.873
P1208	1	34.179	-122.887	302	6.679	34.034	26.701	28.750	5.835	0.008	0.353	1.275	18.634	7.585	0.649	55.480
P1208	1	34.271	-122.885	303	6.651	34.032	26.704	26.333	2.323	0.008	0.353	1.276	18.632	7.585	0.648	55.511
P1208	1	34.217	-122.887	304	6.563	34.021	26.706	29.300	4.001	0.008	0.349	1.335	19.454	7.588	0.647	58.079
P1208	1	33.935	-122.897	305	6.602	34.017	26.698	38.143	12.027	0.008	0.347	1.356	19.767	7.589	0.650	58.965
P1208	1	34.021	-122.898	306	6.566	34.018	26.704	41.800	11.578	0.008	0.323	1.344	19.585	7.588	0.648	58.471
P1208	1	33.914	-122.901	307	6.554	34.013	26.702	41.800	12.212	0.008	0.342	1.371	19.968	7.590	0.649	59.632
P1208	1	33.971	-122.897	308	6.560	34.020	26.706	39.250	11.708	0.008	0.338	1.317	19.180	7.586	0.646	57.267
P1208	1	34.145	-122.887	309	6.544	34.031	26.717	33.000	12.350	0.008	0.336	1.239	18.054	7.581	0.641	53.912
P1208	1	33.914	-122.901	310	6.544	34.016	26.705	41.200	10.870	0.008	0.344	1.347	19.613	7.588	0.647	58.581
P1208	1	34.021	-122.897	311	6.525	34.022	26.712	41.600	11.362	0.008	0.323	1.308	19.041	7.586	0.644	56.894
P1208	1	33.991	-122.897	312	6.499	34.020	26.714	38.333	10.800	0.008	0.348	1.308	19.037	7.585	0.643	56.916
P1208	1	33.897	-122.897	313	6.535	34.025	26.713	37.600	10.308	0.008	0.341	1.284	18.701	7.584	0.643	55.857
P1208	1	33.914	-122.900	314	6.476	34.017	26.715	39.600	8.810	0.008	0.342	1.319	19.174	7.586	0.642	57.354
P1208	1	33.824	-122.899	315	6.524	34.026	26.716	37.571	9.087	0.008	0.348	1.269	18.471	7.583	0.642	55.181
P1208	1	34.166	-122.892	316	6.406	34.023	26.729	36.750	10.320	0.008	0.335	1.252	18.182	7.581	0.636	54.476
P1208	1	33.836	-122.902	317	6.522	34.030	26.719	40.900	8.009	0.008	0.342	1.226	17.847	7.580	0.639	53.319
P1208	1	33.799	-122.908	318	6.532	34.039	26.725	44.200	6.660	0.008	0.352	1.191	17.345	7.578	0.638	51.811
P1208	1	33.935	-122.896	319	6.498	34.037	26.728	37.143	10.054	0.008	0.347	1.178	17.143	7.577	0.636	51.240
P1208	1	33.971	-122.896	320	6.497	34.039	26.730	37.250	9.863	0.008	0.337	1.168	17.000	7.576	0.635	50.814

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	33.848	-122.904	321	6.525	34.040	26.727	42.714	9.176	0.008	0.347	1.172	17.061	7.577	0.636	50.964
P1208	1	33.824	-122.899	322	6.534	34.041	26.726	36.857	10.719	0.008	0.350	1.176	17.129	7.577	0.637	51.149
P1208	1	33.914	-122.900	323	6.477	34.037	26.731	39.400	11.438	0.008	0.343	1.173	17.067	7.576	0.634	51.038
P1208	1	33.861	-122.899	324	6.473	34.038	26.732	38.500	11.795	0.008	0.344	1.177	17.122	7.577	0.634	51.206
P1208	1	34.067	-122.890	325	6.439	34.043	26.740	33.833	11.075	0.008	0.329	1.144	16.632	7.574	0.631	49.775
P1208	1	33.992	-122.901	326	6.363	34.034	26.743	42.000	11.443	0.008	0.337	1.176	17.063	7.575	0.629	51.173
P1208	1	34.021	-122.896	327	6.382	34.035	26.741	40.000	10.300	0.008	0.323	1.168	16.950	7.575	0.630	50.804
P1208	1	33.977	-122.892	328	6.439	34.042	26.739	33.333	10.233	0.008	0.344	1.136	16.507	7.574	0.631	49.405
P1208	1	33.932	-122.901	329	6.346	34.030	26.742	43.750	9.500	0.008	0.314	1.176	17.057	7.575	0.629	51.172
P1208	1	33.965	-122.899	330	6.365	34.037	26.746	40.500	9.383	0.008	0.331	1.138	16.513	7.573	0.627	49.516
P1208	1	33.960	-122.893	331	6.408	34.044	26.745	34.000	8.913	0.008	0.336	1.109	16.109	7.572	0.628	48.244
P1208	1	33.977	-122.892	332	6.414	34.048	26.747	33.167	8.993	0.008	0.344	1.088	15.810	7.570	0.627	47.342
P1208	1	33.873	-122.898	333	6.408	34.044	26.745	37.375	8.754	0.008	0.337	1.104	16.027	7.571	0.627	48.002
P1208	1	34.166	-122.890	334	6.318	34.049	26.761	34.500	9.938	0.008	0.336	1.068	15.478	7.568	0.622	46.464
P1208	1	33.847	-122.895	335	6.421	34.048	26.746	33.833	8.358	0.008	0.346	1.082	15.715	7.570	0.627	47.045
P1208	1	33.843	-122.897	336	6.396	34.047	26.749	36.556	9.481	0.008	0.339	1.076	15.620	7.569	0.625	46.791
P1208	1	34.024	-122.888	337	6.373	34.052	26.756	28.889	9.789	0.008	0.349	1.049	15.220	7.567	0.623	45.615
P1208	1	34.042	-122.903	338	6.241	34.042	26.765	49.000	11.230	0.008	0.299	1.080	15.617	7.568	0.619	46.965
P1208	1	33.971	-122.895	339	6.337	34.049	26.758	36.250	10.588	0.008	0.337	1.056	15.309	7.568	0.622	45.924
P1208	1	34.145	-122.885	340	6.295	34.051	26.765	29.250	9.525	0.008	0.335	1.039	15.045	7.566	0.619	45.176
P1208	1	33.935	-122.895	341	6.341	34.050	26.759	34.429	10.647	0.008	0.346	1.049	15.217	7.567	0.622	45.642
P1208	1	34.081	-122.892	342	6.268	34.051	26.768	35.833	9.917	0.008	0.329	1.033	14.950	7.565	0.618	44.919
P1208	1	33.896	-122.895	343	6.301	34.050	26.764	33.800	10.334	0.008	0.341	1.049	15.202	7.567	0.620	45.634
P1208	1	33.951	-122.895	344	6.260	34.051	26.770	37.167	10.298	0.008	0.328	1.040	15.048	7.566	0.618	45.214
P1208	1	34.052	-122.890	345	6.242	34.052	26.772	32.600	10.206	0.008	0.340	1.033	14.947	7.565	0.617	44.937
P1208	1	34.058	-122.890	346	6.237	34.052	26.774	32.000	10.110	0.008	0.336	1.031	14.920	7.565	0.617	44.857
P1208	1	33.971	-122.894	347	6.235	34.051	26.773	36.250	10.938	0.008	0.336	1.032	14.933	7.565	0.617	44.899
P1208	1	33.951	-122.895	348	6.238	34.052	26.773	36.167	10.503	0.008	0.329	1.031	14.919	7.565	0.617	44.849

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	34.024	-122.894	349	6.208	34.052	26.777	36.714	10.356	0.008	0.333	1.020	14.742	7.564	0.615	44.357
P1208	1	34.160	-122.887	350	6.205	34.055	26.780	32.200	9.506	0.008	0.323	1.000	14.450	7.563	0.614	43.475
P1208	1	34.012	-122.892	351	6.227	34.054	26.776	33.714	10.411	0.008	0.334	1.008	14.584	7.563	0.615	43.854
P1208	1	34.001	-122.897	352	6.197	34.058	26.783	40.714	10.340	0.008	0.320	0.977	14.123	7.561	0.612	42.503
P1208	1	34.177	-122.890	353	6.189	34.066	26.791	36.200	9.288	0.008	0.324	0.940	13.579	7.559	0.610	40.877
P1208	1	34.004	-122.891	354	6.248	34.061	26.779	33.000	10.600	0.008	0.323	0.974	14.099	7.562	0.614	42.365
P1208	1	34.046	-122.891	355	6.200	34.058	26.783	32.286	9.653	0.008	0.345	0.986	14.257	7.562	0.613	42.904
P1208	1	33.971	-122.894	356	6.193	34.059	26.785	35.500	10.078	0.008	0.336	0.979	14.155	7.561	0.612	42.597
P1208	1	34.123	-122.888	357	6.169	34.062	26.790	32.143	7.763	0.008	0.332	0.961	13.886	7.560	0.611	41.815
P1208	1	34.223	-122.880	358	6.184	34.064	26.790	24.067	4.162	0.008	0.352	0.955	13.804	7.560	0.611	41.558
P1208	1	34.314	-122.876	359	6.142	34.063	26.795	20.393	1.373	0.008	0.351	0.952	13.743	7.559	0.609	41.416
P1208	1	34.096	-122.885	360	6.178	34.062	26.789	26.727	6.400	0.008	0.350	0.963	13.915	7.560	0.611	41.894
P1208	1	34.145	-122.884	361	6.186	34.066	26.792	27.143	6.441	0.008	0.345	0.936	13.524	7.558	0.610	40.708
P1208	1	34.102	-122.888	362	6.166	34.068	26.795	31.222	6.629	0.008	0.338	0.928	13.399	7.558	0.609	40.353
P1208	1	34.042	-122.890	363	6.165	34.066	26.794	30.778	5.850	0.009	0.350	0.930	13.435	7.558	0.609	40.464
P1208	1	33.981	-122.895	364	6.134	34.066	26.797	36.250	5.994	0.008	0.343	0.927	13.376	7.557	0.608	40.312
P1208	1	33.977	-122.894	365	6.124	34.064	26.797	32.818	4.154	0.008	0.351	0.937	13.513	7.558	0.608	40.737
P1208	1	33.945	-122.896	366	6.115	34.062	26.797	35.000	4.498	0.008	0.353	0.941	13.574	7.558	0.607	40.931
P1208	1	34.048	-122.888	367	6.093	34.065	26.802	30.417	6.646	0.008	0.344	0.930	13.415	7.557	0.606	40.465
P1208	1	34.000	-122.891	368	6.079	34.064	26.803	32.125	6.286	0.008	0.347	0.935	13.481	7.557	0.606	40.679
P1208	1	34.023	-122.892	369	6.077	34.070	26.808	34.286	6.156	0.008	0.333	0.907	13.072	7.556	0.604	39.445
P1208	1	34.075	-122.890	370	6.062	34.073	26.812	33.091	4.975	0.008	0.334	0.897	12.926	7.555	0.603	39.017
P1208	1	34.124	-122.888	371	6.049	34.076	26.817	32.636	4.149	0.008	0.325	0.875	12.605	7.553	0.602	38.060
P1208	1	34.074	-122.895	372	6.045	34.085	26.824	40.333	3.738	0.008	0.302	0.835	12.027	7.551	0.600	36.314
P1208	1	33.811	-122.903	373	6.073	34.070	26.809	40.917	3.465	0.008	0.353	0.928	13.377	7.557	0.605	40.374
P1208	1	33.888	-122.899	374	6.054	34.070	26.811	38.333	2.637	0.008	0.348	0.919	13.233	7.556	0.604	39.956
P1208	1	33.948	-122.895	375	6.029	34.071	26.815	36.444	5.471	0.008	0.339	0.902	12.980	7.555	0.602	39.212
P1208	1	34.132	-122.887	376	5.993	34.079	26.826	32.923	5.303	0.008	0.318	0.850	12.229	7.551	0.599	36.971

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	33.998	-122.891	377	6.013	34.075	26.820	33.889	6.582	0.008	0.330	0.871	12.539	7.553	0.600	37.889
P1208	1	34.015	-122.889	378	6.007	34.072	26.818	30.667	6.594	0.008	0.338	0.883	12.710	7.553	0.601	38.411
P1208	1	33.929	-122.891	379	6.048	34.075	26.815	31.556	6.341	0.008	0.339	0.870	12.536	7.553	0.602	37.845
P1208	1	33.958	-122.891	380	6.044	34.078	26.819	33.100	5.983	0.008	0.332	0.855	12.324	7.552	0.601	37.207
P1208	1	33.974	-122.890	381	6.047	34.081	26.821	32.000	5.919	0.008	0.326	0.849	12.231	7.552	0.601	36.918
P1208	1	33.958	-122.891	382	6.032	34.080	26.822	32.800	6.741	0.008	0.332	0.852	12.267	7.552	0.600	37.045
P1208	1	33.970	-122.891	383	6.007	34.080	26.825	32.500	6.344	0.008	0.336	0.846	12.183	7.551	0.599	36.815
P1208	1	33.996	-122.889	384	6.021	34.088	26.829	30.818	6.887	0.008	0.334	0.823	11.855	7.550	0.599	35.810
P1208	1	33.826	-122.900	385	6.004	34.078	26.824	38.375	5.198	0.008	0.349	0.854	12.285	7.552	0.599	37.133
P1208	1	33.906	-122.893	386	6.040	34.086	26.826	32.923	6.774	0.008	0.345	0.823	11.857	7.550	0.599	35.811
P1208	1	33.980	-122.892	387	5.998	34.088	26.832	34.375	6.961	0.008	0.336	0.806	11.595	7.548	0.597	35.055
P1208	1	33.964	-122.894	388	6.019	34.094	26.834	36.167	6.757	0.008	0.328	0.785	11.299	7.547	0.597	34.140
P1208	1	33.912	-122.894	389	6.022	34.090	26.831	34.100	7.285	0.008	0.342	0.801	11.526	7.548	0.598	34.822
P1208	1	33.970	-122.890	390	6.031	34.097	26.835	31.500	7.263	0.008	0.336	0.777	11.185	7.547	0.597	33.781
P1208	1	33.950	-122.893	391	6.030	34.100	26.838	35.000	6.643	0.008	0.326	0.762	10.980	7.546	0.596	33.158
P1208	1	34.067	-122.890	392	5.969	34.101	26.846	35.111	6.322	0.008	0.319	0.742	10.674	7.544	0.593	32.283
P1208	1	33.966	-122.892	393	6.006	34.101	26.842	33.700	6.585	0.008	0.332	0.756	10.885	7.545	0.595	32.890
P1208	1	34.007	-122.892	394	5.979	34.102	26.846	34.556	6.248	0.008	0.330	0.750	10.790	7.545	0.594	32.626
P1208	1	33.911	-122.893	395	6.040	34.104	26.840	33.857	6.370	0.008	0.333	0.753	10.843	7.546	0.596	32.736
P1208	1	33.966	-122.891	396	6.012	34.104	26.843	33.300	5.532	0.008	0.331	0.747	10.760	7.545	0.595	32.508
P1208	1	34.025	-122.891	397	5.981	34.105	26.848	34.667	4.775	0.008	0.323	0.733	10.549	7.544	0.593	31.893
P1208	1	33.877	-122.898	398	5.974	34.096	26.842	37.533	4.672	0.008	0.342	0.781	11.233	7.547	0.595	33.974
P1208	1	33.940	-122.892	399	5.995	34.101	26.843	34.636	6.635	0.008	0.334	0.754	10.856	7.545	0.595	32.810
P1208	1	34.022	-122.889	400	5.993	34.107	26.848	32.143	7.220	0.008	0.333	0.730	10.498	7.544	0.594	31.729
P1208	1	33.920	-122.894	401	5.984	34.102	26.845	35.667	7.932	0.008	0.329	0.750	10.791	7.545	0.594	32.620
P1208	1	34.015	-122.886	402	5.999	34.108	26.848	28.667	7.861	0.008	0.339	0.722	10.384	7.543	0.593	31.380
P1208	1	33.899	-122.890	403	5.983	34.102	26.845	30.714	7.773	0.008	0.334	0.745	10.725	7.545	0.594	32.417
P1208	1	34.032	-122.883	404	5.996	34.110	26.850	24.556	8.066	0.008	0.348	0.711	10.228	7.542	0.593	30.913

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	34.010	-122.886	405	5.970	34.108	26.851	29.000	8.463	0.008	0.333	0.715	10.285	7.542	0.592	31.101
P1208	1	33.881	-122.887	406	5.970	34.099	26.845	25.250	8.479	0.008	0.347	0.752	10.819	7.545	0.594	32.712
P1208	1	34.034	-122.890	407	5.956	34.112	26.857	34.429	10.081	0.008	0.333	0.703	10.105	7.542	0.591	30.574
P1208	1	33.921	-122.886	408	5.948	34.099	26.847	25.143	8.627	0.008	0.345	0.741	10.654	7.544	0.592	32.233
P1208	1	34.121	-122.882	409	5.932	34.112	26.859	26.143	8.626	0.008	0.333	0.691	9.927	7.541	0.590	30.052
P1208	1	34.032	-122.882	410	5.927	34.105	26.855	23.714	7.370	0.008	0.345	0.720	10.338	7.542	0.591	31.298
P1208	1	34.032	-122.882	411	5.908	34.104	26.856	23.571	7.551	0.008	0.345	0.720	10.340	7.542	0.590	31.316
P1208	1	34.153	-122.880	412	5.900	34.113	26.865	24.750	7.258	0.008	0.335	0.680	9.765	7.540	0.588	29.582
P1208	1	33.921	-122.886	413	5.906	34.101	26.855	24.429	7.773	0.008	0.345	0.727	10.438	7.543	0.590	31.613
P1208	1	34.121	-122.882	414	5.911	34.117	26.866	26.000	8.264	0.009	0.332	0.666	9.563	7.539	0.588	28.962
P1208	1	33.988	-122.885	415	5.890	34.106	26.860	24.375	7.883	0.008	0.347	0.700	10.053	7.541	0.589	30.463
P1208	1	34.034	-122.880	416	5.883	34.105	26.860	22.200	10.182	0.008	0.339	0.704	10.105	7.541	0.589	30.619
P1208	1	33.835	-122.898	417	5.820	34.101	26.865	34.091	6.489	0.008	0.343	0.723	10.353	7.542	0.588	31.423
P1208	1	33.921	-122.885	418	5.834	34.099	26.862	24.286	9.476	0.008	0.346	0.717	10.287	7.541	0.588	31.203
P1208	1	33.846	-122.895	419	5.802	34.100	26.866	30.571	7.257	0.008	0.347	0.720	10.308	7.541	0.587	31.302
P1208	1	33.937	-122.889	420	5.802	34.105	26.870	27.889	7.450	0.008	0.339	0.700	10.021	7.540	0.586	30.425
P1208	1	33.910	-122.890	421	5.827	34.107	26.868	31.500	10.070	0.008	0.313	0.692	9.915	7.540	0.586	30.077
P1208	1	34.194	-122.877	422	5.793	34.117	26.881	22.333	9.700	0.008	0.327	0.647	9.261	7.537	0.584	28.123
P1208	1	34.003	-122.885	423	5.803	34.110	26.874	27.200	10.446	0.008	0.322	0.679	9.724	7.539	0.585	29.515
P1208	1	34.127	-122.884	424	5.812	34.122	26.883	30.000	9.202	0.008	0.304	0.637	9.131	7.536	0.584	27.714
P1208	1	34.298	-122.876	425	5.805	34.131	26.891	24.750	9.873	0.008	0.311	0.600	8.592	7.534	0.582	26.085
P1208	1	33.948	-122.884	426	5.792	34.107	26.873	24.000	11.540	0.008	0.336	0.690	9.888	7.539	0.585	30.020
P1208	1	34.104	-122.883	427	5.805	34.123	26.884	27.500	10.160	0.008	0.313	0.634	9.087	7.536	0.584	27.584
P1208	1	34.142	-122.877	428	5.764	34.119	26.886	19.750	11.210	0.008	0.335	0.643	9.204	7.536	0.583	27.965
P1208	1	34.003	-122.884	429	5.783	34.117	26.882	26.200	10.500	0.008	0.322	0.651	9.329	7.537	0.583	28.333
P1208	1	34.065	-122.881	430	5.766	34.120	26.886	23.667	10.023	0.008	0.328	0.641	9.177	7.536	0.583	27.882
P1208	1	34.104	-122.883	431	5.782	34.129	26.892	26.500	8.123	0.008	0.314	0.610	8.736	7.534	0.582	26.533
P1208	1	34.142	-122.876	432	5.749	34.124	26.892	19.500	8.853	0.008	0.335	0.625	8.940	7.535	0.581	27.174

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	1	34.127	-122.884	433	5.786	34.137	26.897	27.800	4.180	0.008	0.303	0.586	8.397	7.533	0.581	25.502
P1208	1	33.987	-122.877	434	5.735	34.109	26.881	15.000	8.345	0.008	0.358	0.679	9.711	7.538	0.583	29.520
P1208	1	33.987	-122.877	435	5.738	34.109	26.882	14.500	6.300	0.008	0.359	0.671	9.598	7.538	0.583	29.174
P1208	1	33.793	-122.884	436	5.733	34.097	26.873	16.500	4.498	0.008	0.360	0.708	10.132	7.540	0.584	30.798
P1208	1	33.820	-122.883	437	5.719	34.099	26.876	16.000	3.710	0.008	0.359	0.706	10.092	7.539	0.584	30.687
P1208	1	33.728	-122.886	438	5.712	34.094	26.873	17.000	3.503	0.008	0.359	0.710	10.153	7.540	0.584	30.874
P1208	1	33.987	-122.877	439	5.695	34.107	26.885	12.900	2.753	0.008	0.359	0.669	9.566	7.537	0.582	29.106
P1208	1	33.909	-122.879	440	5.687	34.106	26.885	13.400	0.650	0.008	0.359	0.673	9.612	7.537	0.581	29.251
P1208	1	33.598	-122.890	441	5.690	34.093	26.874	16.250	-4.223	0.008	0.362	0.704	10.057	7.539	0.583	30.596
P1208	3	34.508	-122.492	1	15.538	33.559	24.743	52.250	7.912	0.062	0.732	5.777	101.668	8.041	2.369	251.768
P1208	3	34.505	-122.493	2	15.537	33.561	24.745	51.625	8.315	0.077	0.726	5.778	101.680	8.042	2.370	251.800
P1208	3	34.507	-122.471	3	15.550	33.557	24.739	52.000	7.599	0.070	0.739	5.783	101.796	8.042	2.373	252.026
P1208	3	34.502	-122.481	4	15.505	33.560	24.751	49.778	7.939	0.077	0.732	5.760	101.297	8.039	2.359	251.010
P1208	3	34.506	-122.484	5	15.491	33.558	24.753	50.375	7.413	0.130	0.718	5.771	101.478	8.040	2.360	251.525
P1208	3	34.499	-122.461	6	15.598	33.562	24.733	50.750	7.148	0.139	0.729	5.769	101.645	8.042	2.377	251.407
P1208	3	34.508	-122.496	7	15.397	33.556	24.772	48.273	7.114	0.162	0.708	5.754	100.983	8.037	2.340	250.763
P1208	3	34.502	-122.467	8	15.514	33.559	24.749	50.429	6.429	0.145	0.720	5.753	101.200	8.039	2.359	250.721
P1208	3	34.506	-122.487	9	15.391	33.556	24.774	49.000	6.705	0.129	0.703	5.752	100.937	8.037	2.338	250.681
P1208	3	34.501	-122.468	10	15.459	33.558	24.760	48.286	6.563	0.135	0.698	5.734	100.760	8.037	2.344	249.902
P1208	3	34.505	-122.479	11	15.370	33.557	24.779	49.000	7.052	0.124	0.685	5.746	100.785	8.036	2.333	250.400
P1208	3	34.506	-122.487	12	15.297	33.555	24.793	49.182	7.341	0.120	0.665	5.736	100.462	8.034	2.318	249.959
P1208	3	34.506	-122.483	13	15.318	33.556	24.790	49.625	6.970	0.119	0.662	5.736	100.516	8.034	2.322	249.990
P1208	3	34.501	-122.467	14	15.356	33.559	24.783	48.857	7.369	0.118	0.639	5.695	99.873	8.031	2.316	248.196
P1208	3	34.505	-122.486	15	15.238	33.555	24.806	48.889	6.443	0.117	0.647	5.718	100.043	8.031	2.304	249.198
P1208	3	34.506	-122.488	16	15.204	33.553	24.813	48.714	6.841	0.116	0.645	5.711	99.846	8.030	2.297	248.875
P1208	3	34.504	-122.482	17	15.188	33.554	24.817	48.600	6.700	0.108	0.637	5.698	99.586	8.029	2.290	248.306
P1208	3	34.504	-122.478	18	15.177	33.554	24.819	49.000	6.699	0.108	0.638	5.695	99.506	8.028	2.287	248.160



**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	3	34.504	-122.478	19	15.134	33.556	24.830	49.222	6.762	0.107	0.624	5.679	99.157	8.026	2.276	247.498
P1208	3	34.507	-122.473	20	15.221	33.558	24.813	50.625	6.358	0.101	0.617	5.679	99.325	8.028	2.290	247.490
P1208	3	34.502	-122.478	21	15.046	33.558	24.851	48.818	7.170	0.113	0.621	5.666	98.757	8.023	2.258	246.920
P1208	3	34.503	-122.481	22	15.048	33.558	24.850	48.900	6.849	0.101	0.616	5.663	98.698	8.023	2.258	246.762
P1208	3	34.503	-122.480	23	15.014	33.557	24.857	49.500	6.792	0.099	0.620	5.670	98.757	8.023	2.254	247.075
P1208	3	34.506	-122.481	24	15.014	33.556	24.857	50.875	6.621	0.095	0.628	5.679	98.922	8.024	2.257	247.491
P1208	3	34.504	-122.478	25	14.957	33.558	24.870	50.667	6.736	0.108	0.633	5.668	98.616	8.022	2.245	246.994
P1208	3	34.504	-122.482	26	14.935	33.559	24.876	49.333	7.468	0.100	0.653	5.655	98.351	8.020	2.238	246.434
P1208	3	34.505	-122.473	27	14.919	33.560	24.880	50.375	7.366	0.093	0.618	5.645	98.143	8.019	2.232	245.988
P1208	3	34.503	-122.479	28	14.882	33.564	24.891	49.500	7.080	0.094	0.621	5.640	97.993	8.018	2.225	245.786
P1208	3	34.505	-122.484	29	14.879	33.563	24.891	50.000	7.400	0.103	0.621	5.640	97.982	8.018	2.225	245.772
P1208	3	34.506	-122.476	30	14.807	33.561	24.905	49.800	6.991	0.100	0.602	5.603	97.197	8.014	2.203	244.143
P1208	3	34.504	-122.473	31	14.765	33.567	24.919	50.600	6.838	0.090	0.598	5.584	96.788	8.012	2.192	243.301
P1208	3	34.500	-122.468	32	14.661	33.569	24.942	49.273	6.554	0.080	0.591	5.536	95.774	8.006	2.163	241.225
P1208	3	34.504	-122.482	33	14.670	33.563	24.936	49.625	6.871	0.079	0.577	5.542	95.898	8.007	2.167	241.491
P1208	3	34.504	-122.477	34	14.652	33.564	24.940	49.667	6.739	0.072	0.579	5.525	95.575	8.005	2.159	240.758
P1208	3	34.502	-122.477	35	14.523	33.567	24.969	49.273	6.689	0.073	0.569	5.457	94.166	7.997	2.122	237.766
P1208	3	34.506	-122.471	36	14.706	33.566	24.930	52.400	5.780	0.069	0.567	5.527	95.690	8.006	2.167	240.834
P1208	3	34.503	-122.473	37	14.101	33.576	25.063	49.900	6.240	0.055	0.528	5.271	90.265	7.975	2.015	229.671
P1208	3	34.504	-122.472	38	14.071	33.578	25.071	50.500	5.948	0.049	0.529	5.275	90.280	7.975	2.012	229.814
P1208	3	34.503	-122.479	39	13.941	33.583	25.101	49.800	6.452	0.051	0.529	5.251	89.648	7.971	1.987	228.762
P1208	3	34.505	-122.484	40	13.739	33.591	25.149	50.364	6.311	0.040	0.514	5.199	88.386	7.963	1.943	226.504
P1208	3	34.506	-122.477	41	13.455	33.597	25.213	50.727	5.921	0.033	0.502	5.112	86.389	7.951	1.879	222.691
P1208	3	34.507	-122.474	42	13.248	33.604	25.260	51.500	5.651	0.030	0.494	5.048	84.953	7.943	1.834	219.910
P1208	3	34.507	-122.475	43	13.241	33.597	25.257	51.286	5.770	0.030	0.495	5.059	85.092	7.943	1.833	220.367
P1208	3	34.507	-122.484	44	12.900	33.598	25.326	50.538	6.332	0.026	0.468	4.914	82.065	7.926	1.751	214.024
P1208	3	34.504	-122.475	45	12.447	33.578	25.399	50.556	6.398	0.022	0.448	4.809	79.554	7.911	1.666	209.441
P1208	3	34.511	-122.496	46	12.525	33.587	25.390	50.667	6.119	0.021	0.456	4.917	81.503	7.920	1.701	214.162

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	3	34.507	-122.474	47	12.221	33.566	25.432	51.600	5.294	0.019	0.446	4.794	78.947	7.906	1.633	208.778
P1208	3	34.506	-122.476	48	12.118	33.584	25.466	51.182	5.524	0.020	0.444	4.678	76.867	7.895	1.594	203.727
P1208	3	34.506	-122.476	49	11.873	33.569	25.501	51.455	5.436	0.020	0.437	4.636	75.775	7.888	1.553	201.888
P1208	3	34.506	-122.473	50	11.700	33.554	25.521	52.583	5.113	0.020	0.430	4.608	75.028	7.883	1.523	200.681
P1208	3	34.506	-122.476	51	11.538	33.567	25.562	51.909	5.376	0.019	0.421	4.500	73.008	7.872	1.481	195.959
P1208	3	34.505	-122.469	52	11.390	33.552	25.578	52.900	5.231	0.016	0.412	4.510	72.906	7.870	1.461	196.373
P1208	3	34.508	-122.479	53	11.309	33.580	25.614	51.909	6.053	0.014	0.408	4.372	70.592	7.859	1.427	190.374
P1208	3	34.505	-122.482	54	11.289	33.584	25.621	51.000	6.474	0.013	0.413	4.335	69.957	7.856	1.418	188.755
P1208	3	34.502	-122.458	55	11.095	33.587	25.659	52.625	6.358	0.012	0.399	4.266	68.564	7.848	1.382	185.737
P1208	3	34.504	-122.479	56	11.068	33.610	25.681	50.333	7.138	0.011	0.400	4.162	66.889	7.840	1.361	181.233
P1208	3	34.510	-122.487	57	11.044	33.608	25.684	52.286	6.793	0.012	0.401	4.273	68.641	7.848	1.379	186.041
P1208	3	34.501	-122.471	58	10.850	33.630	25.736	49.857	7.373	0.011	0.396	3.928	62.835	7.820	1.295	171.020
P1208	3	34.506	-122.473	59	10.890	33.634	25.732	51.300	6.806	0.011	0.398	4.038	64.676	7.828	1.320	175.812
P1208	3	34.504	-122.473	60	10.769	33.633	25.752	50.778	7.124	0.010	0.394	4.028	64.337	7.826	1.303	175.385
P1208	3	34.504	-122.478	61	10.752	33.639	25.759	50.125	7.451	0.010	0.395	4.033	64.393	7.826	1.302	175.599
P1208	3	34.502	-122.470	62	10.677	33.648	25.779	50.000	6.686	0.010	0.393	3.928	62.609	7.817	1.275	171.011
P1208	3	34.505	-122.450	63	10.499	33.650	25.813	54.000	5.090	0.010	0.395	3.976	63.117	7.818	1.261	173.097
P1208	3	34.502	-122.467	64	10.560	33.651	25.803	50.727	5.905	0.010	0.392	3.867	61.479	7.811	1.251	168.376
P1208	3	34.503	-122.481	65	10.593	33.649	25.795	49.444	6.670	0.010	0.391	3.855	61.338	7.811	1.253	167.857
P1208	3	34.502	-122.461	66	10.443	33.656	25.827	51.231	5.688	0.010	0.391	3.854	61.119	7.808	1.235	167.803
P1208	3	34.503	-122.465	67	10.393	33.651	25.832	51.636	5.813	0.010	0.393	3.859	61.129	7.808	1.230	168.017
P1208	3	34.502	-122.456	68	10.287	33.655	25.853	51.875	5.550	0.009	0.390	3.827	60.468	7.804	1.213	166.587
P1208	3	34.503	-122.472	69	10.333	33.649	25.840	50.556	6.278	0.010	0.390	3.855	60.986	7.806	1.223	167.841
P1208	3	34.500	-122.459	70	10.233	33.657	25.864	50.600	5.925	0.009	0.390	3.778	59.625	7.799	1.199	164.465
P1208	3	34.505	-122.467	71	10.286	33.656	25.854	52.308	5.282	0.010	0.392	3.764	59.480	7.799	1.203	163.876
P1208	3	34.503	-122.472	72	10.255	33.670	25.871	50.333	5.584	0.009	0.388	3.639	57.453	7.790	1.179	158.404
P1208	3	34.504	-122.460	73	10.193	33.674	25.884	52.600	5.419	0.009	0.388	3.662	57.740	7.791	1.176	159.399
P1208	3	34.503	-122.473	74	10.207	33.679	25.886	50.692	5.775	0.009	0.387	3.575	56.399	7.785	1.165	155.645

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	3	34.500	-122.471	75	10.124	33.686	25.906	51.100	4.852	0.009	0.386	3.480	54.800	7.777	1.142	151.491
P1208	3	34.503	-122.467	76	10.093	33.689	25.913	52.300	5.671	0.009	0.386	3.525	55.466	7.779	1.145	153.431
P1208	3	34.503	-122.464	77	10.015	33.692	25.928	53.182	5.137	0.009	0.388	3.479	54.659	7.775	1.130	151.455
P1208	3	34.502	-122.475	78	10.006	33.700	25.936	51.300	6.020	0.009	0.383	3.375	53.012	7.768	1.114	146.908
P1208	3	34.503	-122.467	79	9.931	33.698	25.947	53.133	6.357	0.009	0.385	3.434	53.864	7.771	1.115	149.503
P1208	3	34.504	-122.467	80	9.960	33.696	25.941	53.000	6.618	0.009	0.385	3.470	54.455	7.774	1.123	151.055
P1208	3	34.507	-122.480	81	9.950	33.702	25.947	53.333	6.794	0.009	0.385	3.375	52.958	7.767	1.108	146.929
P1208	3	34.503	-122.476	82	9.961	33.702	25.945	51.500	6.618	0.009	0.385	3.413	53.564	7.770	1.116	148.556
P1208	3	34.503	-122.476	83	9.947	33.705	25.950	51.000	6.326	0.009	0.394	3.396	53.296	7.768	1.112	147.846
P1208	3	34.509	-122.485	84	9.970	33.707	25.948	51.667	5.297	0.009	0.384	3.364	52.811	7.766	1.109	146.440
P1208	3	34.509	-122.491	85	9.927	33.710	25.957	52.000	5.042	0.009	0.383	3.320	52.064	7.763	1.098	144.504
P1208	3	34.512	-122.491	86	9.999	33.705	25.942	51.615	5.146	0.009	0.385	3.364	52.847	7.767	1.112	146.458
P1208	3	34.507	-122.486	87	9.842	33.715	25.975	52.455	5.826	0.011	0.384	3.263	51.083	7.758	1.082	142.025
P1208	3	34.508	-122.486	88	9.857	33.713	25.971	51.900	5.959	0.009	0.383	3.280	51.370	7.759	1.086	142.781
P1208	3	34.503	-122.480	89	9.746	33.717	25.992	50.182	6.093	0.009	0.383	3.240	50.619	7.755	1.069	141.033
P1208	3	34.508	-122.486	90	9.771	33.725	25.994	51.600	5.415	0.009	0.382	3.185	49.782	7.751	1.064	138.620
P1208	3	34.508	-122.492	91	9.754	33.738	26.008	52.400	4.675	0.009	0.382	3.102	48.468	7.745	1.050	135.004
P1208	3	34.504	-122.491	92	9.682	33.747	26.027	50.643	4.566	0.008	0.380	3.044	47.502	7.740	1.035	132.516
P1208	3	34.508	-122.489	93	9.675	33.751	26.031	51.571	4.749	0.008	0.381	3.017	47.072	7.738	1.031	131.333
P1208	3	34.518	-122.516	94	9.740	33.763	26.030	53.629	1.762	0.009	0.380	2.933	45.832	7.733	1.025	127.672
P1208	3	34.514	-122.500	95	9.561	33.767	26.063	54.000	3.500	0.008	0.379	2.924	45.508	7.730	1.008	127.261
P1208	3	34.513	-122.502	96	9.497	33.771	26.076	53.615	4.720	0.008	0.380	2.902	45.114	7.728	1.000	126.330
P1208	3	34.504	-122.473	97	9.401	33.762	26.085	51.923	6.638	0.008	0.381	2.943	45.645	7.729	0.996	128.093
P1208	3	34.503	-122.490	98	9.354	33.765	26.094	52.000	6.360	0.008	0.380	2.902	44.963	7.726	0.987	126.312
P1208	3	34.501	-122.467	99	9.365	33.770	26.096	51.200	6.442	0.008	0.381	2.873	44.526	7.724	0.984	125.046
P1208	3	34.507	-122.492	100	9.319	33.793	26.122	53.857	6.443	0.008	0.379	2.739	42.406	7.714	0.962	119.195
P1208	3	34.499	-122.473	101	9.276	33.780	26.119	50.833	5.710	0.008	0.381	2.804	43.384	7.718	0.967	122.057
P1208	3	34.500	-122.476	102	9.230	33.786	26.131	51.000	5.733	0.008	0.380	2.767	42.766	7.715	0.959	120.440

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	3	34.502	-122.475	103	9.252	33.792	26.132	50.750	5.639	0.008	0.380	2.733	42.266	7.713	0.956	118.966
P1208	3	34.499	-122.475	104	9.216	33.794	26.139	51.000	5.528	0.008	0.380	2.706	41.813	7.710	0.950	117.783
P1208	3	34.501	-122.478	105	9.222	33.806	26.148	50.667	5.769	0.008	0.382	2.656	41.038	7.707	0.944	115.573
P1208	3	34.502	-122.476	106	9.180	33.811	26.159	52.111	6.094	0.008	0.380	2.633	40.658	7.705	0.938	114.606
P1208	3	34.500	-122.475	107	9.177	33.810	26.158	51.455	5.520	0.008	0.379	2.631	40.615	7.705	0.937	114.491
P1208	3	34.497	-122.467	108	9.175	33.804	26.154	50.091	5.518	0.008	0.384	2.650	40.913	7.706	0.940	115.333
P1208	3	34.502	-122.484	109	9.129	33.822	26.175	52.167	5.563	0.008	0.379	2.560	39.479	7.699	0.924	111.395
P1208	3	34.498	-122.470	110	9.147	33.816	26.168	51.100	5.310	0.008	0.380	2.577	39.767	7.701	0.928	112.160
P1208	3	34.501	-122.486	111	9.101	33.835	26.190	52.286	5.356	0.008	0.380	2.482	38.258	7.693	0.912	108.005
P1208	3	34.500	-122.480	112	9.108	33.836	26.190	52.364	6.492	0.008	0.379	2.477	38.183	7.693	0.912	107.778
P1208	3	34.499	-122.464	113	9.111	33.833	26.187	52.222	7.542	0.008	0.380	2.484	38.309	7.694	0.914	108.125
P1208	3	34.501	-122.475	114	9.105	33.848	26.199	52.778	7.910	0.008	0.380	2.410	37.163	7.689	0.904	104.896
P1208	3	34.504	-122.485	115	9.090	33.862	26.213	53.167	7.735	0.008	0.378	2.343	36.115	7.684	0.894	101.964
P1208	3	34.504	-122.476	116	9.069	33.864	26.218	53.571	7.466	0.008	0.379	2.341	36.063	7.683	0.893	101.857
P1208	3	34.505	-122.476	117	9.021	33.873	26.232	53.556	7.260	0.008	0.379	2.317	35.673	7.681	0.886	100.849
P1208	3	34.499	-122.471	118	9.024	33.856	26.219	51.833	8.608	0.008	0.381	2.401	36.963	7.687	0.897	104.495
P1208	3	34.504	-122.473	119	8.954	33.879	26.248	53.727	7.659	0.008	0.379	2.281	35.054	7.678	0.877	99.244
P1208	3	34.502	-122.478	120	8.986	33.882	26.245	52.286	8.327	0.008	0.378	2.257	34.706	7.677	0.876	98.201
P1208	3	34.505	-122.472	121	8.990	33.900	26.259	52.833	7.572	0.008	0.377	2.165	33.300	7.670	0.865	94.221
P1208	3	34.505	-122.475	122	8.952	33.908	26.271	53.667	7.259	0.008	0.377	2.132	32.760	7.668	0.858	92.774
P1208	3	34.505	-122.483	123	8.966	33.913	26.272	52.500	7.898	0.008	0.377	2.121	32.607	7.667	0.858	92.305
P1208	3	34.505	-122.475	124	8.915	33.915	26.282	53.222	7.281	0.008	0.377	2.112	32.432	7.666	0.853	91.916
P1208	3	34.505	-122.483	125	8.940	33.916	26.279	52.375	8.285	0.008	0.376	2.110	32.412	7.666	0.855	91.805
P1208	3	34.505	-122.471	126	8.902	33.918	26.286	53.167	8.123	0.008	0.377	2.097	32.185	7.665	0.850	91.237
P1208	3	34.506	-122.481	127	8.905	33.931	26.296	53.250	7.604	0.008	0.377	2.040	31.320	7.661	0.844	88.768
P1208	3	34.506	-122.481	128	8.881	33.933	26.302	52.625	8.015	0.008	0.376	2.051	31.476	7.661	0.844	89.245
P1208	3	34.500	-122.467	129	8.835	33.909	26.290	53.000	7.897	0.008	0.378	2.161	33.126	7.668	0.854	94.019
P1208	3	34.504	-122.476	130	8.853	33.925	26.300	52.111	7.840	0.008	0.377	2.085	31.983	7.663	0.846	90.728

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	3	34.502	-122.473	131	8.787	33.926	26.311	53.400	6.902	0.008	0.378	2.104	32.223	7.664	0.844	91.540
P1208	3	34.503	-122.473	132	8.781	33.923	26.310	52.455	7.849	0.008	0.378	2.117	32.422	7.665	0.845	92.111
P1208	3	34.502	-122.477	133	8.755	33.924	26.314	51.286	8.520	0.008	0.377	2.118	32.423	7.664	0.844	92.166
P1208	3	34.503	-122.468	134	8.739	33.925	26.318	52.500	7.749	0.008	0.378	2.108	32.253	7.663	0.841	91.717
P1208	3	34.504	-122.483	135	8.759	33.940	26.326	52.500	8.025	0.008	0.377	2.042	31.257	7.659	0.835	88.840
P1208	3	34.499	-122.465	136	8.741	33.923	26.316	52.250	7.114	0.008	0.379	2.123	32.479	7.664	0.843	92.360
P1208	3	34.503	-122.468	137	8.728	33.935	26.327	52.375	7.578	0.008	0.378	2.067	31.629	7.661	0.836	89.959
P1208	3	34.502	-122.476	138	8.709	33.936	26.331	51.000	8.519	0.008	0.378	2.078	31.782	7.661	0.836	90.431
P1208	3	34.502	-122.471	139	8.679	33.936	26.336	52.333	7.386	0.008	0.378	2.094	32.003	7.662	0.836	91.122
P1208	3	34.504	-122.463	140	8.660	33.935	26.338	52.143	6.987	0.008	0.379	2.105	32.156	7.662	0.836	91.593
P1208	3	34.501	-122.467	141	8.633	33.932	26.339	51.500	7.308	0.008	0.378	2.130	32.522	7.664	0.837	92.698
P1208	3	34.500	-122.459	142	8.611	33.927	26.339	52.143	7.016	0.008	0.378	2.156	32.892	7.665	0.838	93.798
P1208	3	34.502	-122.477	143	8.584	33.936	26.351	51.750	7.090	0.008	0.379	2.139	32.627	7.664	0.834	93.092
P1208	3	34.503	-122.459	144	8.615	33.933	26.343	51.000	6.866	0.008	0.378	2.153	32.862	7.665	0.838	93.701
P1208	3	34.501	-122.470	145	8.567	33.933	26.351	52.111	6.731	0.008	0.378	2.173	33.126	7.666	0.837	94.552
P1208	3	34.505	-122.472	146	8.542	33.932	26.354	50.750	6.673	0.008	0.378	2.258	34.400	7.671	0.844	98.261
P1208	3	34.503	-122.475	147	8.463	33.930	26.364	52.400	6.332	0.008	0.378	2.322	35.303	7.674	0.845	101.033
P1208	3	34.507	-122.477	148	8.396	33.924	26.370	50.444	6.492	0.008	0.378	2.450	37.192	7.682	0.853	106.624
P1208	3	34.500	-122.466	149	8.463	33.928	26.362	52.000	7.325	0.008	0.378	2.294	34.878	7.673	0.841	99.825
P1208	3	34.504	-122.472	150	8.393	33.929	26.374	53.333	7.123	0.008	0.378	2.385	36.197	7.678	0.845	103.775
P1208	3	34.509	-122.494	151	8.303	33.934	26.391	52.667	7.944	0.008	0.378	2.465	37.344	7.682	0.847	107.274
P1208	3	34.500	-122.450	152	8.426	33.936	26.374	51.714	8.736	0.008	0.378	2.226	33.812	7.667	0.832	96.837
P1208	3	34.505	-122.478	153	8.328	33.940	26.393	52.875	8.963	0.008	0.377	2.310	35.019	7.672	0.833	100.525
P1208	3	34.499	-122.460	154	8.418	33.944	26.382	51.143	9.071	0.008	0.378	2.171	32.986	7.664	0.826	94.470
P1208	3	34.503	-122.481	155	8.355	33.950	26.396	51.667	9.253	0.008	0.377	2.201	33.392	7.665	0.824	95.770
P1208	3	34.500	-122.449	156	8.394	33.948	26.389	51.714	8.596	0.008	0.378	2.154	32.708	7.662	0.822	93.715
P1208	3	34.503	-122.472	157	8.354	33.953	26.399	52.143	9.519	0.008	0.377	2.165	32.842	7.663	0.821	94.188
P1208	3	34.500	-122.454	158	8.390	33.952	26.393	51.333	9.347	0.008	0.378	2.142	32.521	7.661	0.821	93.192

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	3	34.498	-122.465	159	8.406	33.956	26.393	51.000	9.616	0.008	0.378	2.096	31.844	7.659	0.817	91.215
P1208	3	34.505	-122.478	160	8.313	33.955	26.407	51.200	9.466	0.008	0.377	2.181	33.061	7.663	0.819	94.910
P1208	3	34.500	-122.454	161	8.382	33.958	26.399	51.667	9.770	0.008	0.378	2.065	31.349	7.656	0.812	89.841
P1208	3	34.511	-122.494	162	8.228	33.965	26.427	52.600	8.884	0.008	0.376	2.119	32.057	7.658	0.807	92.180
P1208	3	34.499	-122.455	163	8.373	33.965	26.405	51.250	9.445	0.008	0.378	2.026	30.764	7.654	0.808	88.175
P1208	3	34.503	-122.470	164	8.325	33.968	26.415	50.167	9.737	0.008	0.378	2.038	30.897	7.654	0.805	88.659
P1208	3	34.499	-122.464	165	8.339	33.968	26.413	51.333	9.930	0.008	0.378	2.025	30.719	7.653	0.805	88.114
P1208	3	34.500	-122.453	166	8.351	33.969	26.411	51.167	10.127	0.008	0.379	2.015	30.566	7.652	0.805	87.654
P1208	3	34.507	-122.494	167	8.206	33.969	26.434	52.167	8.637	0.008	0.376	2.091	31.630	7.656	0.803	90.996
P1208	3	34.503	-122.463	168	8.293	33.970	26.422	50.714	9.011	0.008	0.377	2.031	30.773	7.653	0.802	88.363
P1208	3	34.503	-122.460	169	8.260	33.969	26.425	51.714	8.290	0.008	0.377	2.055	31.121	7.654	0.803	89.425
P1208	3	34.503	-122.480	170	8.251	33.973	26.430	50.667	9.153	0.008	0.376	2.031	30.743	7.652	0.800	88.359
P1208	3	34.506	-122.474	171	8.204	33.972	26.436	51.714	8.483	0.008	0.376	2.067	31.260	7.654	0.800	89.940
P1208	3	34.505	-122.469	172	8.228	33.974	26.434	51.000	8.956	0.008	0.376	2.036	30.804	7.652	0.799	88.581
P1208	3	34.498	-122.459	173	8.293	33.977	26.427	49.857	9.484	0.008	0.377	1.969	29.837	7.649	0.796	85.666
P1208	3	34.504	-122.467	174	8.203	33.975	26.438	51.000	8.600	0.008	0.377	2.036	30.787	7.652	0.797	88.579
P1208	3	34.505	-122.476	175	8.177	33.977	26.444	50.600	7.866	0.008	0.376	2.036	30.764	7.652	0.795	88.563
P1208	3	34.501	-122.466	176	8.206	33.979	26.442	50.250	8.881	0.008	0.376	1.994	30.155	7.649	0.793	86.748
P1208	3	34.505	-122.469	177	8.149	33.978	26.449	50.250	8.078	0.008	0.375	2.026	30.599	7.651	0.792	88.142
P1208	3	34.508	-122.480	178	8.078	33.977	26.459	52.000	6.815	0.008	0.382	2.056	31.001	7.652	0.791	89.439
P1208	3	34.501	-122.466	179	8.158	33.984	26.452	49.625	8.736	0.008	0.377	1.966	29.700	7.647	0.787	85.526
P1208	3	34.504	-122.469	180	8.104	33.983	26.460	51.222	7.831	0.008	0.377	1.980	29.880	7.647	0.785	86.148
P1208	3	34.509	-122.487	181	8.014	33.985	26.475	49.429	5.814	0.008	0.374	1.990	29.971	7.647	0.780	86.584
P1208	3	34.509	-122.483	182	8.011	33.985	26.475	50.778	5.538	0.008	0.375	1.999	30.104	7.647	0.781	86.973
P1208	3	34.509	-122.491	183	8.003	33.986	26.477	49.333	5.483	0.008	0.374	1.987	29.917	7.646	0.779	86.450
P1208	3	34.510	-122.482	184	7.998	33.986	26.478	51.000	5.305	0.008	0.375	1.979	29.795	7.646	0.778	86.100
P1208	3	34.508	-122.481	185	8.021	33.995	26.482	50.182	5.857	0.008	0.375	1.880	28.322	7.640	0.770	81.787
P1208	3	34.508	-122.491	186	8.017	33.999	26.486	50.222	6.252	0.008	0.374	1.853	27.912	7.638	0.767	80.607

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	3	34.507	-122.471	187	8.009	34.000	26.487	50.545	6.385	0.008	0.374	1.845	27.799	7.637	0.766	80.292
P1208	3	34.511	-122.496	188	7.960	34.003	26.497	50.583	4.817	0.008	0.374	1.825	27.458	7.635	0.761	79.394
P1208	3	34.510	-122.479	189	7.957	34.003	26.497	50.600	5.427	0.008	0.374	1.837	27.633	7.636	0.762	79.903
P1208	3	34.510	-122.497	190	7.973	34.002	26.494	51.875	5.865	0.008	0.374	1.832	27.566	7.636	0.763	79.685
P1208	3	34.507	-122.481	191	7.987	34.001	26.492	50.583	6.698	0.008	0.374	1.838	27.673	7.636	0.764	79.971
P1208	3	34.507	-122.476	192	7.976	34.001	26.493	50.600	6.579	0.008	0.374	1.842	27.720	7.636	0.764	80.127
P1208	3	34.507	-122.476	193	7.972	34.002	26.495	50.300	6.577	0.008	0.375	1.829	27.521	7.636	0.762	79.555
P1208	3	34.508	-122.485	194	7.954	34.005	26.500	50.714	6.197	0.008	0.374	1.798	27.054	7.633	0.759	78.233
P1208	3	34.507	-122.476	195	7.941	34.008	26.504	51.500	6.785	0.008	0.374	1.785	26.850	7.632	0.757	77.664
P1208	3	34.505	-122.477	196	7.948	34.008	26.503	50.636	6.668	0.008	0.374	1.780	26.785	7.632	0.757	77.463
P1208	3	34.513	-122.499	197	7.875	34.015	26.519	52.000	3.611	0.008	0.373	1.720	25.834	7.627	0.747	74.831
P1208	3	34.508	-122.479	198	7.899	34.013	26.514	50.818	5.694	0.008	0.374	1.736	26.087	7.629	0.750	75.520
P1208	3	34.510	-122.489	199	7.876	34.017	26.520	51.833	5.478	0.008	0.373	1.706	25.626	7.626	0.745	74.220
P1208	3	34.507	-122.483	200	7.873	34.016	26.520	53.125	8.245	0.008	0.374	1.718	25.801	7.627	0.746	74.737
P1208	3	34.504	-122.466	201	7.885	34.013	26.516	50.125	8.560	0.008	0.374	1.733	26.029	7.628	0.748	75.377
P1208	3	34.499	-122.450	202	7.898	34.013	26.513	49.167	9.272	0.008	0.375	1.748	26.271	7.629	0.751	76.056
P1208	3	34.504	-122.481	203	7.888	34.015	26.517	50.571	7.977	0.008	0.374	1.724	25.902	7.628	0.748	75.003
P1208	3	34.504	-122.473	204	7.875	34.014	26.518	49.857	8.144	0.008	0.374	1.728	25.951	7.628	0.747	75.168
P1208	3	34.502	-122.468	205	7.868	34.015	26.520	49.778	8.494	0.008	0.374	1.724	25.888	7.627	0.747	74.998
P1208	3	34.506	-122.482	206	7.839	34.018	26.527	52.250	7.735	0.008	0.373	1.694	25.417	7.625	0.742	73.681
P1208	3	34.503	-122.469	207	7.854	34.015	26.523	49.545	8.383	0.008	0.373	1.710	25.676	7.626	0.744	74.405
P1208	3	34.506	-122.482	208	7.819	34.022	26.533	52.000	7.735	0.008	0.373	1.676	25.137	7.624	0.739	72.896
P1208	3	34.503	-122.465	209	7.798	34.020	26.534	49.875	8.386	0.008	0.373	1.689	25.330	7.624	0.739	73.493
P1208	3	34.503	-122.483	210	7.831	34.015	26.525	48.857	7.643	0.008	0.373	1.713	25.708	7.626	0.743	74.536
P1208	3	34.503	-122.462	211	7.767	34.024	26.541	50.000	8.460	0.008	0.372	1.656	24.822	7.622	0.735	72.064
P1208	3	34.502	-122.468	212	7.778	34.023	26.539	49.778	8.147	0.008	0.372	1.661	24.900	7.622	0.736	72.273
P1208	3	34.501	-122.475	213	7.787	34.022	26.538	49.667	7.977	0.008	0.372	1.663	24.925	7.622	0.736	72.332
P1208	3	34.502	-122.461	214	7.749	34.024	26.545	49.222	8.361	0.008	0.372	1.650	24.721	7.621	0.733	71.800

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	3	34.500	-122.478	215	7.781	34.022	26.538	49.714	6.946	0.008	0.372	1.668	25.003	7.623	0.737	72.567
P1208	3	34.503	-122.464	216	7.734	34.026	26.548	49.750	7.798	0.008	0.372	1.639	24.547	7.620	0.731	71.319
P1208	3	34.500	-122.483	217	7.763	34.022	26.541	49.667	6.677	0.008	0.372	1.666	24.955	7.622	0.735	72.460
P1208	3	34.499	-122.472	218	7.758	34.021	26.541	48.500	7.388	0.008	0.373	1.666	24.962	7.622	0.735	72.488
P1208	3	34.501	-122.474	219	7.742	34.026	26.547	50.333	7.236	0.008	0.372	1.629	24.393	7.620	0.731	70.859
P1208	3	34.499	-122.472	220	7.757	34.026	26.545	48.750	7.339	0.008	0.372	1.625	24.344	7.620	0.731	70.692
P1208	3	34.499	-122.477	221	7.734	34.033	26.554	50.000	5.613	0.008	0.372	1.585	23.729	7.617	0.726	68.939
P1208	3	34.500	-122.477	222	7.730	34.030	26.551	49.500	5.966	0.008	0.371	1.596	23.901	7.617	0.727	69.445
P1208	3	34.500	-122.482	223	7.706	34.032	26.556	50.000	5.288	0.008	0.371	1.579	23.623	7.616	0.724	68.673
P1208	3	34.501	-122.479	224	7.668	34.031	26.562	50.167	5.067	0.008	0.371	1.577	23.581	7.615	0.722	68.612
P1208	3	34.499	-122.478	225	7.653	34.026	26.560	49.091	5.475	0.008	0.371	1.604	23.969	7.617	0.724	69.767
P1208	3	34.502	-122.478	226	7.630	34.031	26.567	50.091	5.777	0.008	0.371	1.571	23.471	7.615	0.719	68.353
P1208	3	34.505	-122.477	227	7.621	34.037	26.573	50.000	5.908	0.008	0.370	1.533	22.890	7.612	0.716	66.671
P1208	3	34.502	-122.492	228	7.621	34.030	26.568	50.556	4.553	0.008	0.370	1.569	23.432	7.614	0.719	68.254
P1208	3	34.504	-122.477	229	7.601	34.035	26.575	50.462	5.571	0.008	0.370	1.536	22.932	7.612	0.715	66.825
P1208	3	34.502	-122.476	230	7.590	34.033	26.574	49.846	5.632	0.008	0.371	1.548	23.109	7.613	0.715	67.356
P1208	3	34.501	-122.480	231	7.579	34.032	26.576	49.875	5.801	0.008	0.370	1.551	23.140	7.613	0.715	67.465
P1208	3	34.501	-122.477	232	7.572	34.033	26.577	50.286	6.230	0.008	0.370	1.547	23.075	7.612	0.714	67.289
P1208	3	34.505	-122.500	233	7.589	34.037	26.578	51.600	4.234	0.008	0.369	1.512	22.560	7.610	0.712	65.760
P1208	3	34.498	-122.472	234	7.552	34.034	26.581	49.417	6.133	0.008	0.370	1.518	22.642	7.610	0.711	66.053
P1208	3	34.503	-122.469	235	7.571	34.045	26.586	49.500	6.485	0.008	0.370	1.464	21.842	7.607	0.707	63.684
P1208	3	34.502	-122.475	236	7.551	34.044	26.589	50.400	5.685	0.008	0.372	1.466	21.864	7.607	0.706	63.778
P1208	3	34.503	-122.491	237	7.559	34.041	26.585	50.250	4.290	0.008	0.370	1.481	22.087	7.608	0.708	64.419
P1208	3	34.495	-122.481	238	7.530	34.034	26.584	50.348	3.640	0.008	0.370	1.519	22.642	7.610	0.710	66.085
P1208	3	34.498	-122.475	239	7.523	34.040	26.590	50.333	5.888	0.008	0.369	1.484	22.120	7.608	0.706	64.568
P1208	3	34.494	-122.469	240	7.498	34.039	26.592	48.778	5.519	0.008	0.369	1.490	22.201	7.608	0.706	64.840
P1208	3	34.497	-122.482	241	7.489	34.039	26.594	50.417	4.476	0.008	0.371	1.488	22.160	7.608	0.705	64.734
P1208	3	34.492	-122.475	242	7.468	34.039	26.596	50.400	3.615	0.008	0.369	1.484	22.096	7.607	0.704	64.576



**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	3	34.499	-122.468	243	7.467	34.041	26.598	49.818	5.995	0.008	0.370	1.465	21.804	7.606	0.702	63.722
P1208	3	34.495	-122.470	244	7.458	34.040	26.599	49.692	5.473	0.008	0.370	1.469	21.868	7.606	0.702	63.923
P1208	3	34.496	-122.470	245	7.444	34.041	26.602	50.000	6.169	0.008	0.369	1.454	21.630	7.605	0.700	63.246
P1208	3	34.499	-122.478	246	7.425	34.039	26.603	50.444	6.034	0.008	0.370	1.454	21.622	7.605	0.699	63.252
P1208	3	34.499	-122.472	247	7.400	34.043	26.610	50.600	7.084	0.008	0.369	1.420	21.102	7.602	0.695	61.764
P1208	3	34.499	-122.458	248	7.398	34.045	26.611	48.750	7.813	0.008	0.370	1.412	20.993	7.602	0.694	61.446
P1208	3	34.499	-122.472	249	7.378	34.042	26.612	49.667	7.396	0.008	0.369	1.422	21.118	7.602	0.694	61.842
P1208	3	34.498	-122.473	250	7.344	34.043	26.617	51.286	7.234	0.008	0.368	1.408	20.896	7.601	0.691	61.239
P1208	3	34.499	-122.462	251	7.344	34.046	26.620	50.143	7.594	0.008	0.370	1.382	20.513	7.599	0.689	60.115
P1208	3	34.500	-122.463	252	7.343	34.045	26.620	49.444	7.719	0.008	0.379	1.386	20.566	7.599	0.689	60.273
P1208	3	34.495	-122.462	253	7.330	34.046	26.621	48.571	7.231	0.008	0.368	1.388	20.600	7.599	0.689	60.391
P1208	3	34.501	-122.467	254	7.311	34.048	26.626	50.250	7.469	0.008	0.368	1.370	20.315	7.598	0.686	59.581
P1208	3	34.498	-122.460	255	7.323	34.046	26.623	46.875	6.933	0.008	0.367	1.383	20.521	7.599	0.688	60.166
P1208	3	34.498	-122.458	256	7.304	34.050	26.628	48.750	7.320	0.008	0.368	1.358	20.146	7.597	0.685	59.092
P1208	3	34.497	-122.467	257	7.292	34.046	26.627	48.375	7.246	0.008	0.367	1.375	20.389	7.598	0.686	59.822
P1208	3	34.496	-122.455	258	7.298	34.049	26.629	46.909	7.121	0.008	0.368	1.359	20.155	7.597	0.685	59.125
P1208	3	34.497	-122.443	259	7.300	34.056	26.633	46.143	7.504	0.008	0.367	1.320	19.572	7.595	0.682	57.408
P1208	3	34.498	-122.467	260	7.282	34.051	26.632	48.400	7.290	0.008	0.367	1.340	19.867	7.596	0.683	58.300
P1208	3	34.493	-122.442	261	7.252	34.058	26.642	46.667	7.592	0.008	0.367	1.302	19.293	7.593	0.678	56.650
P1208	3	34.499	-122.465	262	7.268	34.053	26.636	48.000	7.064	0.008	0.367	1.317	19.514	7.594	0.680	57.282
P1208	3	34.495	-122.450	263	7.269	34.057	26.639	45.500	6.418	0.008	0.367	1.296	19.205	7.593	0.679	56.370
P1208	3	34.497	-122.466	264	7.239	34.056	26.643	49.125	7.830	0.008	0.367	1.289	19.095	7.592	0.677	56.089
P1208	3	34.497	-122.451	265	7.242	34.063	26.647	47.000	7.618	0.008	0.367	1.256	18.599	7.590	0.674	54.624
P1208	3	34.499	-122.469	266	7.223	34.061	26.648	50.000	8.048	0.008	0.366	1.254	18.566	7.590	0.673	54.549
P1208	3	34.498	-122.447	267	7.239	34.068	26.652	46.556	7.426	0.008	0.367	1.219	18.060	7.587	0.672	53.041
P1208	3	34.494	-122.461	268	7.226	34.065	26.651	48.000	7.029	0.008	0.366	1.237	18.318	7.588	0.672	53.817
P1208	3	34.499	-122.464	269	7.232	34.067	26.652	47.778	6.973	0.008	0.367	1.225	18.142	7.588	0.672	53.292
P1208	3	34.497	-122.451	270	7.216	34.069	26.656	46.600	7.828	0.008	0.367	1.210	17.919	7.587	0.670	52.652

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	3	34.494	-122.469	271	7.220	34.063	26.650	48.167	6.715	0.008	0.366	1.243	18.407	7.589	0.672	54.087
P1208	3	34.500	-122.461	272	7.190	34.069	26.660	48.444	8.140	0.008	0.366	1.193	17.656	7.585	0.667	51.913
P1208	3	34.497	-122.465	273	7.193	34.068	26.658	48.125	7.194	0.008	0.366	1.198	17.728	7.586	0.668	52.120
P1208	3	34.500	-122.468	274	7.193	34.070	26.660	48.250	7.046	0.008	0.367	1.189	17.597	7.585	0.667	51.735
P1208	3	34.500	-122.468	275	7.189	34.071	26.661	48.500	7.045	0.008	0.366	1.185	17.527	7.585	0.667	51.534
P1208	3	34.500	-122.468	276	7.183	34.071	26.662	48.250	7.261	0.008	0.367	1.182	17.485	7.584	0.666	51.416
P1208	3	34.499	-122.458	277	7.177	34.073	26.664	47.700	8.078	0.008	0.367	1.165	17.235	7.583	0.665	50.686
P1208	3	34.497	-122.465	278	7.161	34.071	26.665	48.500	7.604	0.008	0.366	1.175	17.369	7.584	0.665	51.101
P1208	3	34.501	-122.465	279	7.150	34.075	26.669	48.600	8.020	0.008	0.366	1.150	16.998	7.582	0.662	50.022
P1208	3	34.498	-122.465	280	7.145	34.074	26.669	47.600	7.106	0.008	0.366	1.159	17.128	7.583	0.663	50.412
P1208	3	34.498	-122.462	281	7.138	34.075	26.671	47.714	6.996	0.008	0.367	1.148	16.968	7.582	0.662	49.947
P1208	3	34.498	-122.469	282	7.128	34.075	26.673	47.778	7.292	0.008	0.384	1.141	16.852	7.581	0.661	49.616
P1208	3	34.499	-122.460	283	7.119	34.079	26.677	47.667	8.267	0.008	0.366	1.114	16.454	7.579	0.658	48.453
P1208	3	34.496	-122.464	284	7.110	34.078	26.677	47.750	8.768	0.008	0.366	1.117	16.492	7.579	0.658	48.576
P1208	3	34.504	-122.475	285	7.112	34.081	26.680	48.714	8.023	0.008	0.365	1.097	16.199	7.578	0.657	47.706
P1208	3	34.491	-122.446	286	7.099	34.084	26.684	46.400	9.846	0.008	0.366	1.079	15.934	7.577	0.655	46.942
P1208	3	34.501	-122.472	287	7.108	34.082	26.681	48.571	8.220	0.008	0.367	1.092	16.129	7.578	0.656	47.506
P1208	3	34.500	-122.472	288	7.111	34.083	26.682	48.857	8.050	0.008	0.366	1.080	15.956	7.577	0.656	46.992
P1208	3	34.498	-122.455	289	7.097	34.088	26.687	46.875	9.153	0.008	0.366	1.058	15.616	7.575	0.653	46.003
P1208	3	34.499	-122.466	290	7.104	34.088	26.686	47.625	8.789	0.008	0.365	1.062	15.688	7.576	0.654	46.208
P1208	3	34.501	-122.464	291	7.096	34.088	26.687	47.400	8.794	0.008	0.365	1.054	15.561	7.575	0.653	45.843
P1208	3	34.497	-122.457	292	7.090	34.089	26.689	46.875	8.881	0.008	0.366	1.053	15.551	7.575	0.653	45.817
P1208	3	34.497	-122.469	293	7.091	34.088	26.688	47.714	8.493	0.008	0.365	1.055	15.571	7.575	0.653	45.876
P1208	3	34.495	-122.460	294	7.079	34.089	26.690	47.200	8.750	0.008	0.365	1.046	15.443	7.575	0.652	45.511
P1208	3	34.497	-122.457	295	7.078	34.090	26.692	46.000	8.516	0.008	0.365	1.034	15.254	7.574	0.651	44.957
P1208	3	34.497	-122.454	296	7.051	34.090	26.695	47.125	9.443	0.008	0.366	1.035	15.265	7.574	0.650	45.015
P1208	3	34.498	-122.466	297	7.039	34.086	26.694	48.000	8.908	0.008	0.365	1.048	15.460	7.574	0.650	45.606
P1208	3	34.493	-122.466	298	7.006	34.080	26.694	47.500	8.290	0.008	0.365	1.078	15.876	7.576	0.651	46.870

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	3	34.500	-122.454	299	7.019	34.089	26.699	49.500	10.042	0.008	0.366	1.023	15.074	7.572	0.648	44.488
P1208	3	34.494	-122.458	300	6.974	34.083	26.700	47.857	9.264	0.008	0.366	1.050	15.459	7.574	0.648	45.674
P1208	3	34.497	-122.460	301	6.982	34.087	26.702	47.714	9.457	0.008	0.365	1.027	15.117	7.572	0.646	44.652
P1208	3	34.499	-122.463	302	6.953	34.087	26.707	48.833	9.555	0.008	0.365	1.019	14.998	7.572	0.645	44.328
P1208	3	34.494	-122.450	303	6.948	34.089	26.708	46.571	9.901	0.008	0.365	1.004	14.779	7.571	0.644	43.685
P1208	3	34.498	-122.466	304	6.940	34.088	26.709	48.000	9.228	0.008	0.365	1.004	14.774	7.570	0.643	43.678
P1208	3	34.497	-122.460	305	6.950	34.091	26.710	47.429	9.763	0.008	0.366	0.989	14.550	7.570	0.643	43.006
P1208	3	34.498	-122.457	306	6.930	34.092	26.713	48.143	9.709	0.008	0.365	0.986	14.503	7.569	0.642	42.886
P1208	3	34.497	-122.469	307	6.938	34.092	26.712	48.333	9.357	0.008	0.364	0.989	14.553	7.569	0.642	43.027
P1208	3	34.498	-122.457	308	6.907	34.092	26.717	47.714	8.956	0.008	0.365	0.974	14.316	7.568	0.640	42.356
P1208	3	34.499	-122.456	309	6.913	34.095	26.718	46.667	9.157	0.008	0.365	0.961	14.129	7.567	0.639	41.796
P1208	3	34.497	-122.466	310	6.908	34.096	26.720	47.556	8.984	0.008	0.364	0.954	14.019	7.567	0.639	41.476
P1208	3	34.502	-122.448	311	6.856	34.094	26.725	46.400	9.870	0.008	0.366	0.958	14.073	7.567	0.637	41.687
P1208	3	34.498	-122.465	312	6.886	34.097	26.723	47.833	9.158	0.008	0.366	0.947	13.916	7.566	0.637	41.192
P1208	3	34.497	-122.460	313	6.893	34.100	26.725	47.000	9.620	0.008	0.365	0.930	13.674	7.565	0.636	40.468
P1208	3	34.496	-122.456	314	6.885	34.101	26.727	46.778	9.740	0.008	0.364	0.917	13.474	7.564	0.635	39.882
P1208	3	34.502	-122.471	315	6.846	34.096	26.728	48.000	9.285	0.008	0.364	0.942	13.828	7.565	0.635	40.967
P1208	3	34.494	-122.453	316	6.893	34.106	26.730	46.167	9.380	0.008	0.364	0.898	13.194	7.563	0.634	39.045
P1208	3	34.499	-122.449	317	6.859	34.105	26.733	45.857	9.811	0.008	0.365	0.904	13.271	7.563	0.633	39.302
P1208	3	34.496	-122.467	318	6.835	34.100	26.733	47.429	9.287	0.008	0.365	0.920	13.505	7.564	0.634	40.018
P1208	3	34.499	-122.466	319	6.864	34.101	26.730	46.600	8.504	0.008	0.369	0.915	13.440	7.564	0.634	39.803
P1208	3	34.497	-122.456	320	6.811	34.100	26.736	46.714	9.979	0.008	0.365	0.913	13.399	7.563	0.632	39.727
P1208	3	34.500	-122.462	321	6.802	34.100	26.737	47.200	9.088	0.008	0.365	0.913	13.398	7.563	0.632	39.733
P1208	3	34.495	-122.446	322	6.813	34.102	26.737	45.714	10.057	0.008	0.364	0.898	13.180	7.562	0.631	39.077
P1208	3	34.499	-122.469	323	6.766	34.096	26.739	47.429	9.474	0.008	0.364	0.920	13.475	7.563	0.631	39.996
P1208	3	34.494	-122.452	324	6.790	34.100	26.739	45.667	9.507	0.008	0.365	0.899	13.183	7.562	0.630	39.106
P1208	3	34.497	-122.464	325	6.760	34.098	26.741	47.000	9.930	0.008	0.364	0.913	13.379	7.563	0.630	39.716
P1208	3	34.499	-122.455	326	6.766	34.099	26.741	45.833	9.665	0.008	0.365	0.907	13.287	7.562	0.630	39.435

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	3	34.495	-122.469	327	6.734	34.095	26.742	46.429	8.499	0.008	0.364	0.915	13.405	7.563	0.629	39.814
P1208	3	34.498	-122.448	328	6.746	34.100	26.744	44.857	10.084	0.008	0.364	0.891	13.049	7.561	0.628	38.746
P1208	3	34.494	-122.457	329	6.727	34.101	26.748	46.600	9.782	0.008	0.364	0.884	12.949	7.561	0.627	38.466
P1208	3	34.498	-122.455	330	6.714	34.099	26.748	45.333	9.598	0.008	0.377	0.893	13.070	7.561	0.627	38.836
P1208	3	34.496	-122.458	331	6.689	34.103	26.754	46.875	9.959	0.008	0.364	0.871	12.742	7.559	0.625	37.881
P1208	3	34.496	-122.467	332	6.684	34.098	26.751	46.167	9.177	0.008	0.364	0.889	13.012	7.561	0.626	38.689
P1208	3	34.500	-122.461	333	6.678	34.099	26.753	46.143	9.467	0.008	0.365	0.886	12.955	7.560	0.626	38.524
P1208	3	34.494	-122.457	334	6.688	34.107	26.757	45.800	11.804	0.008	0.364	0.850	12.442	7.558	0.624	36.990
P1208	3	34.501	-122.458	335	6.656	34.103	26.759	46.857	11.306	0.008	0.364	0.864	12.638	7.559	0.623	37.601
P1208	3	34.496	-122.467	336	6.666	34.104	26.758	45.833	11.380	0.008	0.364	0.859	12.555	7.558	0.623	37.346
P1208	3	34.498	-122.455	337	6.647	34.103	26.761	46.333	11.705	0.008	0.365	0.857	12.527	7.558	0.623	37.280
P1208	3	34.497	-122.442	338	6.635	34.108	26.765	45.800	13.204	0.008	0.365	0.834	12.191	7.557	0.621	36.289
P1208	3	34.505	-122.473	339	6.623	34.098	26.760	46.333	9.333	0.008	0.363	0.882	12.891	7.559	0.623	38.384
P1208	3	34.494	-122.451	340	6.640	34.110	26.767	45.167	12.287	0.008	0.364	0.826	12.066	7.556	0.620	35.910
P1208	3	34.498	-122.454	341	6.625	34.106	26.765	44.833	11.215	0.008	0.364	0.843	12.318	7.557	0.621	36.674
P1208	3	34.496	-122.451	342	6.621	34.109	26.768	45.000	12.483	0.008	0.364	0.831	12.144	7.556	0.620	36.159
P1208	3	34.501	-122.449	343	6.607	34.102	26.765	44.200	10.396	0.008	0.364	0.854	12.472	7.557	0.621	37.149
P1208	3	34.498	-122.454	344	6.602	34.106	26.769	44.500	11.312	0.008	0.364	0.834	12.182	7.556	0.620	36.288
P1208	3	34.490	-122.446	345	6.629	34.117	26.774	43.750	13.063	0.008	0.365	0.789	11.522	7.554	0.618	34.298
P1208	3	34.500	-122.442	346	6.562	34.104	26.772	44.333	11.120	0.008	0.365	0.842	12.283	7.556	0.619	36.624
P1208	3	34.498	-122.464	347	6.591	34.106	26.770	44.000	10.900	0.008	0.363	0.835	12.192	7.556	0.619	36.328
P1208	3	34.496	-122.439	348	6.564	34.108	26.775	43.333	11.435	0.008	0.365	0.820	11.965	7.555	0.617	35.672
P1208	3	34.496	-122.451	349	6.561	34.109	26.776	44.500	11.260	0.008	0.365	0.815	11.885	7.555	0.617	35.437
P1208	3	34.496	-122.445	350	6.564	34.109	26.776	43.200	10.898	0.008	0.365	0.813	11.854	7.554	0.617	35.340
P1208	3	34.498	-122.454	351	6.546	34.108	26.777	43.500	9.913	0.008	0.364	0.817	11.915	7.555	0.617	35.539
P1208	3	34.496	-122.445	352	6.543	34.110	26.779	43.400	9.688	0.008	0.364	0.804	11.720	7.554	0.616	34.957
P1208	3	34.498	-122.454	353	6.527	34.110	26.781	43.000	9.325	0.008	0.364	0.806	11.742	7.554	0.615	35.035
P1208	3	34.497	-122.444	354	6.511	34.109	26.783	42.750	9.355	0.008	0.366	0.802	11.690	7.553	0.615	34.894

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	3	34.493	-122.469	355	6.537	34.115	26.784	43.750	10.670	0.008	0.364	0.784	11.434	7.552	0.614	34.108
P1208	3	34.499	-122.449	356	6.489	34.109	26.786	42.889	9.087	0.008	0.364	0.801	11.668	7.553	0.614	34.844
P1208	3	34.496	-122.465	357	6.497	34.112	26.787	42.667	9.647	0.008	0.363	0.790	11.511	7.552	0.613	34.368
P1208	3	34.497	-122.443	358	6.477	34.111	26.789	42.500	8.795	0.008	0.364	0.786	11.450	7.552	0.613	34.203
P1208	3	34.497	-122.462	359	6.482	34.116	26.792	43.667	9.940	0.008	0.364	0.769	11.194	7.551	0.612	33.434
P1208	3	34.500	-122.441	360	6.443	34.109	26.792	42.833	7.893	0.008	0.364	0.791	11.503	7.552	0.612	34.388
P1208	3	34.495	-122.441	361	6.465	34.113	26.792	41.667	8.962	0.008	0.364	0.777	11.308	7.551	0.612	33.787
P1208	3	34.498	-122.459	362	6.429	34.115	26.798	43.625	9.646	0.008	0.364	0.765	11.130	7.550	0.610	33.284
P1208	3	34.496	-122.433	363	6.415	34.113	26.799	42.000	8.864	0.008	0.364	0.761	11.062	7.550	0.609	33.090
P1208	3	34.499	-122.435	364	6.400	34.112	26.800	41.857	7.781	0.008	0.365	0.765	11.118	7.550	0.609	33.271
P1208	3	34.494	-122.438	365	6.413	34.119	26.803	42.000	9.498	0.008	0.364	0.740	10.757	7.548	0.608	32.179
P1208	3	34.495	-122.437	366	6.397	34.116	26.804	41.667	9.415	0.008	0.364	0.746	10.836	7.549	0.608	32.426
P1208	3	34.498	-122.449	367	6.386	34.117	26.805	42.667	9.933	0.008	0.364	0.746	10.839	7.548	0.607	32.444
P1208	3	34.497	-122.446	368	6.383	34.117	26.806	41.857	9.583	0.008	0.364	0.742	10.774	7.548	0.607	32.252
P1208	3	34.496	-122.434	369	6.376	34.121	26.810	41.833	8.932	0.008	0.364	0.720	10.459	7.547	0.606	31.313
P1208	3	34.495	-122.437	370	6.366	34.121	26.811	41.167	9.510	0.008	0.365	0.727	10.562	7.547	0.606	31.629
P1208	3	34.495	-122.432	371	6.362	34.121	26.812	41.000	8.944	0.008	0.364	0.725	10.523	7.547	0.605	31.513
P1208	3	34.498	-122.449	372	6.327	34.117	26.813	42.333	9.705	0.008	0.364	0.742	10.766	7.548	0.605	32.268
P1208	3	34.496	-122.434	373	6.316	34.119	26.817	41.000	9.348	0.008	0.364	0.724	10.505	7.546	0.604	31.494
P1208	3	34.497	-122.445	374	6.329	34.119	26.815	40.714	9.276	0.008	0.364	0.726	10.539	7.547	0.604	31.588
P1208	3	34.495	-122.437	375	6.324	34.122	26.817	40.500	9.668	0.008	0.364	0.713	10.341	7.546	0.603	30.997
P1208	3	34.495	-122.435	376	6.323	34.123	26.819	39.429	9.160	0.008	0.364	0.707	10.251	7.545	0.603	30.728
P1208	3	34.495	-122.435	377	6.320	34.126	26.821	39.571	9.104	0.008	0.364	0.695	10.084	7.545	0.602	30.230
P1208	3	34.498	-122.458	378	6.302	34.122	26.821	41.600	10.220	0.008	0.364	0.714	10.348	7.546	0.603	31.035
P1208	3	34.495	-122.432	379	6.300	34.129	26.826	39.571	9.691	0.008	0.364	0.686	9.951	7.544	0.601	29.844
P1208	3	34.495	-122.440	380	6.307	34.129	26.826	39.000	9.755	0.008	0.364	0.682	9.887	7.544	0.601	29.647
P1208	3	34.494	-122.446	381	6.251	34.125	26.829	40.167	10.125	0.008	0.364	0.694	10.048	7.544	0.600	30.170
P1208	3	34.498	-122.435	382	6.311	34.133	26.828	39.250	9.093	0.008	0.364	0.670	9.725	7.543	0.601	29.156

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	3	34.498	-122.458	383	6.255	34.126	26.830	40.875	9.415	0.008	0.364	0.692	10.029	7.544	0.600	30.109
P1208	3	34.496	-122.439	384	6.260	34.129	26.831	39.400	8.580	0.008	0.364	0.679	9.832	7.543	0.600	29.514
P1208	3	34.499	-122.439	385	6.288	34.134	26.831	39.500	9.207	0.008	0.364	0.668	9.689	7.543	0.600	29.063
P1208	3	34.494	-122.442	386	6.246	34.130	26.834	38.571	8.406	0.008	0.364	0.673	9.754	7.543	0.599	29.288
P1208	3	34.498	-122.457	387	6.231	34.129	26.836	40.200	8.072	0.008	0.363	0.678	9.816	7.543	0.599	29.485
P1208	3	34.491	-122.452	388	6.196	34.126	26.837	38.300	7.177	0.008	0.363	0.676	9.779	7.542	0.597	29.400
P1208	3	34.494	-122.451	389	6.213	34.130	26.838	38.889	8.721	0.008	0.363	0.669	9.682	7.542	0.598	29.094
P1208	3	34.494	-122.455	390	6.198	34.129	26.839	38.875	8.950	0.008	0.363	0.673	9.732	7.542	0.597	29.255
P1208	3	34.498	-122.457	391	6.214	34.132	26.840	39.200	9.200	0.008	0.364	0.666	9.638	7.542	0.598	28.961
P1208	3	34.495	-122.448	392	6.212	34.133	26.841	38.750	9.481	0.008	0.363	0.658	9.517	7.541	0.597	28.600
P1208	3	34.493	-122.461	393	6.175	34.127	26.841	39.250	8.905	0.008	0.363	0.675	9.757	7.542	0.597	29.346
P1208	3	34.497	-122.453	394	6.199	34.133	26.843	39.000	9.624	0.008	0.364	0.657	9.499	7.541	0.597	28.553
P1208	3	34.495	-122.442	395	6.204	34.137	26.845	37.800	10.322	0.008	0.364	0.637	9.215	7.540	0.596	27.697
P1208	3	34.494	-122.462	396	6.164	34.131	26.846	39.000	10.211	0.008	0.363	0.657	9.495	7.541	0.596	28.562
P1208	3	34.498	-122.447	397	6.185	34.134	26.845	39.500	10.860	0.008	0.364	0.650	9.404	7.540	0.596	28.277
P1208	3	34.498	-122.457	398	6.174	34.134	26.847	40.400	10.598	0.008	0.364	0.649	9.379	7.540	0.595	28.207
P1208	3	34.494	-122.457	399	6.164	34.136	26.850	39.375	11.449	0.008	0.363	0.637	9.209	7.539	0.595	27.704
P1208	3	34.501	-122.452	400	6.174	34.137	26.849	39.750	11.858	0.008	0.363	0.642	9.283	7.540	0.595	27.920
P1208	3	34.495	-122.454	401	6.163	34.139	26.852	37.857	11.650	0.008	0.363	0.625	9.033	7.539	0.594	27.173
P1208	3	34.495	-122.447	402	6.176	34.142	26.853	37.750	12.538	0.008	0.363	0.617	8.924	7.538	0.594	26.839
P1208	3	34.496	-122.442	403	6.166	34.140	26.852	38.250	12.938	0.008	0.364	0.625	9.037	7.539	0.594	27.181
P1208	3	34.495	-122.454	404	6.161	34.143	26.855	37.429	11.509	0.008	0.364	0.613	8.864	7.538	0.593	26.666
P1208	3	34.495	-122.442	405	6.170	34.148	26.857	36.200	11.952	0.008	0.363	0.597	8.638	7.537	0.593	25.981
P1208	3	34.495	-122.447	406	6.156	34.146	26.858	36.750	11.613	0.008	0.363	0.603	8.713	7.537	0.593	26.215
P1208	3	34.496	-122.467	407	6.113	34.139	26.858	37.600	10.792	0.008	0.363	0.625	9.029	7.538	0.593	27.190
P1208	3	34.495	-122.442	408	6.161	34.152	26.862	35.800	10.860	0.008	0.363	0.586	8.471	7.536	0.592	25.483
P1208	3	34.495	-122.471	409	6.117	34.146	26.863	36.800	9.658	0.008	0.363	0.606	8.748	7.537	0.592	26.344
P1208	3	34.496	-122.442	410	6.107	34.140	26.860	35.750	8.263	0.008	0.364	0.615	8.881	7.538	0.592	26.747

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	3	34.493	-122.440	411	6.133	34.150	26.864	34.857	8.644	0.008	0.363	0.586	8.461	7.536	0.591	25.468
P1208	3	34.493	-122.452	412	6.111	34.149	26.866	34.800	7.634	0.008	0.364	0.589	8.503	7.536	0.591	25.609
P1208	3	34.500	-122.441	413	6.120	34.149	26.865	34.200	6.930	0.008	0.364	0.587	8.474	7.536	0.591	25.515
P1208	3	34.495	-122.445	414	6.127	34.155	26.869	33.231	6.559	0.008	0.363	0.571	8.254	7.535	0.590	24.850
P1208	3	34.498	-122.451	415	6.125	34.157	26.871	33.500	5.983	0.009	0.363	0.566	8.176	7.535	0.590	24.614
P1208	3	34.498	-122.449	416	6.098	34.155	26.872	32.875	4.573	0.008	0.363	0.570	8.226	7.535	0.589	24.780
P1208	3	34.493	-122.455	417	6.092	34.155	26.873	32.125	2.871	0.008	0.363	0.569	8.214	7.535	0.589	24.747
P1208	3	34.488	-122.445	418	6.086	34.155	26.874	31.778	1.851	0.008	0.363	0.566	8.169	7.534	0.589	24.613
P1208	3	34.494	-122.415	419	6.126	34.163	26.875	30.250	3.368	0.008	0.364	0.532	7.684	7.532	0.589	23.129
P1208	3	34.494	-122.413	420	6.128	34.167	26.878	29.667	0.903	0.008	0.364	0.529	7.642	7.532	0.588	23.001
P1208	3	34.494	-122.412	421	6.130	34.168	26.879	29.800	-1.104	0.008	0.364	0.520	7.510	7.532	0.588	22.601
P1208	3	34.495	-122.400	422	6.122	34.169	26.881	31.000	6.110	0.008	0.364	0.525	7.587	7.532	0.588	22.837
P1208	3	34.495	-122.400	423	6.126	34.171	26.881	31.333	1.057	0.008	0.364	0.519	7.493	7.532	0.588	22.553
P1208	3	34.495	-122.400	424	6.138	34.175	26.883	28.000	-3.040	0.008	0.364	0.508	7.337	7.531	0.588	22.076
P1208	3	34.495	-122.400	425	6.138	34.174	26.883	30.000	-4.790	0.008	0.364	0.506	7.315	7.531	0.588	22.011
P1208	4	34.261	-123.528	1	17.072	33.120	24.056	47.667	7.733	0.007	0.408	5.528	99.981	8.050	2.539	241.097
P1208	4	34.218	-123.570	2	17.057	33.117	24.057	47.889	7.619	0.008	0.410	5.531	100.003	8.050	2.537	241.219
P1208	4	34.295	-123.494	3	17.005	33.121	24.072	44.800	7.490	0.006	0.408	5.518	99.668	8.048	2.525	240.639
P1208	4	34.242	-123.545	4	16.992	33.119	24.074	47.000	7.144	0.010	0.409	5.528	99.821	8.049	2.526	241.077
P1208	4	34.261	-123.529	5	17.014	33.119	24.069	45.500	6.845	0.010	0.409	5.533	99.959	8.050	2.531	241.307
P1208	4	34.248	-123.539	6	16.937	33.118	24.086	45.300	6.496	0.011	0.409	5.532	99.786	8.048	2.519	241.243
P1208	4	34.242	-123.545	7	16.926	33.118	24.089	46.556	6.560	0.011	0.410	5.540	99.906	8.048	2.519	241.583
P1208	4	34.277	-123.514	8	16.869	33.121	24.104	45.000	7.150	0.010	0.411	5.539	99.788	8.047	2.510	241.555
P1208	4	34.248	-123.539	9	16.892	33.117	24.096	45.900	6.848	0.012	0.411	5.540	99.841	8.048	2.514	241.588
P1208	4	34.280	-123.508	10	16.847	33.118	24.107	45.667	7.147	0.011	0.412	5.542	99.798	8.047	2.508	241.684
P1208	4	34.234	-123.554	11	16.825	33.119	24.113	46.000	6.860	0.012	0.413	5.549	99.886	8.047	2.507	241.996
P1208	4	34.245	-123.540	12	16.835	33.116	24.108	46.375	6.708	0.013	0.413	5.549	99.906	8.048	2.508	242.005

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	4	34.245	-123.542	13	16.805	33.117	24.116	45.455	6.587	0.012	0.413	5.552	99.896	8.047	2.504	242.116
P1208	4	34.267	-123.519	14	16.788	33.114	24.118	45.714	6.541	0.013	0.413	5.556	99.931	8.047	2.503	242.279
P1208	4	34.248	-123.538	15	16.784	33.114	24.118	45.800	6.496	0.013	0.414	5.552	99.863	8.047	2.501	242.132
P1208	4	34.245	-123.541	16	16.754	33.110	24.122	46.182	7.242	0.014	0.417	5.562	99.974	8.047	2.500	242.550
P1208	4	34.261	-123.525	17	16.716	33.101	24.125	46.167	7.102	0.018	0.420	5.574	100.114	8.047	2.497	243.085
P1208	4	34.245	-123.541	18	16.642	33.096	24.138	45.545	7.257	0.020	0.425	5.588	100.203	8.047	2.490	243.658
P1208	4	34.285	-123.503	19	16.666	33.100	24.135	45.286	7.213	0.019	0.420	5.572	99.966	8.046	2.489	242.961
P1208	4	34.205	-123.578	20	16.563	33.079	24.143	47.000	6.679	0.029	0.437	5.616	100.540	8.048	2.486	244.883
P1208	4	34.266	-123.521	21	16.576	33.089	24.147	46.222	7.079	0.023	0.427	5.592	100.141	8.046	2.480	243.833
P1208	4	34.248	-123.537	22	16.521	33.079	24.152	46.000	6.786	0.028	0.434	5.607	100.295	8.046	2.476	244.484
P1208	4	34.252	-123.536	23	16.568	33.091	24.151	45.000	6.223	0.024	0.428	5.595	100.192	8.046	2.480	243.995
P1208	4	34.297	-123.490	24	16.490	33.083	24.162	46.000	6.482	0.027	0.432	5.608	100.267	8.046	2.472	244.552
P1208	4	34.237	-123.549	25	16.435	33.076	24.170	47.091	6.125	0.032	0.437	5.624	100.432	8.046	2.468	245.234
P1208	4	34.270	-123.519	26	16.507	33.088	24.162	45.778	6.213	0.031	0.431	5.604	100.220	8.046	2.473	244.355
P1208	4	34.241	-123.543	27	16.311	33.059	24.185	46.778	7.009	0.042	0.446	5.648	100.611	8.046	2.456	246.291
P1208	4	34.261	-123.526	28	16.343	33.065	24.182	46.500	6.279	0.043	0.444	5.637	100.471	8.045	2.457	245.788
P1208	4	34.261	-123.525	29	16.299	33.064	24.192	46.500	6.708	0.040	0.442	5.644	100.515	8.045	2.452	246.106
P1208	4	34.286	-123.502	30	16.458	33.086	24.172	46.700	6.240	0.030	0.430	5.608	100.206	8.045	2.467	244.559
P1208	4	34.276	-123.510	31	16.307	33.070	24.194	46.455	6.245	0.038	0.435	5.635	100.378	8.045	2.451	245.724
P1208	4	34.261	-123.524	32	16.252	33.065	24.203	46.750	6.581	0.039	0.439	5.649	100.514	8.045	2.446	246.328
P1208	4	34.256	-123.530	33	16.287	33.071	24.199	47.444	6.360	0.041	0.437	5.640	100.424	8.045	2.449	245.930
P1208	4	34.282	-123.503	34	16.200	33.064	24.213	47.000	6.525	0.038	0.435	5.656	100.535	8.044	2.440	246.632
P1208	4	34.252	-123.534	35	16.212	33.068	24.213	47.000	6.179	0.033	0.431	5.664	100.702	8.045	2.444	246.982
P1208	4	34.264	-123.522	36	16.104	33.059	24.231	47.600	5.905	0.033	0.433	5.697	101.070	8.046	2.437	248.412
P1208	4	34.249	-123.534	37	15.748	33.027	24.287	47.143	6.144	0.052	0.443	5.750	101.287	8.043	2.396	250.718
P1208	4	34.264	-123.521	38	15.962	33.046	24.253	47.800	5.044	0.039	0.439	5.717	101.131	8.045	2.420	249.272
P1208	4	34.261	-123.523	39	15.841	33.041	24.277	46.917	5.529	0.058	0.443	5.730	101.116	8.044	2.404	249.828
P1208	4	34.264	-123.522	40	15.851	33.040	24.273	47.500	5.271	0.044	0.444	5.739	101.299	8.044	2.409	250.230



**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	4	34.276	-123.507	41	15.797	33.043	24.288	47.727	5.228	0.043	0.440	5.745	101.301	8.044	2.402	250.487
P1208	4	34.289	-123.496	42	15.721	33.036	24.300	47.667	5.107	0.042	0.440	5.761	101.435	8.044	2.395	251.188
P1208	4	34.269	-123.515	43	15.676	33.028	24.304	48.222	5.052	0.045	0.447	5.785	101.762	8.045	2.395	252.224
P1208	4	34.285	-123.499	44	15.496	33.018	24.336	48.214	5.569	0.058	0.451	5.812	101.879	8.044	2.373	253.413
P1208	4	34.267	-123.517	45	15.387	33.006	24.351	48.692	5.764	0.066	0.454	5.844	102.208	8.044	2.365	254.788
P1208	4	34.267	-123.515	46	15.338	33.012	24.366	48.714	5.747	0.057	0.449	5.833	101.914	8.042	2.353	254.292
P1208	4	34.307	-123.477	47	15.333	33.008	24.365	49.091	5.134	0.075	0.453	5.848	102.163	8.043	2.357	254.943
P1208	4	34.245	-123.536	48	15.229	33.006	24.386	48.364	5.134	0.069	0.452	5.852	102.034	8.042	2.341	255.149
P1208	4	34.271	-123.512	49	15.166	33.005	24.399	50.083	5.245	0.065	0.445	5.874	102.272	8.042	2.336	256.067
P1208	4	34.260	-123.522	50	15.085	33.009	24.419	48.833	5.115	0.056	0.440	5.867	101.995	8.040	2.321	255.781
P1208	4	34.279	-123.502	51	14.924	33.000	24.447	49.833	4.983	0.067	0.436	5.902	102.260	8.040	2.303	257.282
P1208	4	34.242	-123.538	52	14.879	33.001	24.457	48.917	5.275	0.065	0.436	5.890	101.966	8.038	2.293	256.779
P1208	4	34.265	-123.517	53	14.804	32.999	24.471	48.636	5.288	0.058	0.431	5.895	101.882	8.037	2.281	256.960
P1208	4	34.268	-123.515	54	14.679	32.991	24.492	49.182	5.199	0.060	0.427	5.918	102.032	8.036	2.267	257.987
P1208	4	34.224	-123.555	55	14.504	32.984	24.524	49.917	4.624	0.066	0.422	5.953	102.280	8.036	2.247	259.513
P1208	4	34.242	-123.538	56	14.418	32.987	24.544	49.667	4.833	0.051	0.421	5.955	102.119	8.034	2.232	259.566
P1208	4	34.257	-123.525	57	14.339	32.988	24.561	49.308	5.409	0.055	0.418	5.960	102.037	8.033	2.220	259.771
P1208	4	34.216	-123.563	58	14.011	32.980	24.624	50.818	5.213	0.057	0.411	6.006	102.159	8.030	2.178	261.783
P1208	4	34.230	-123.549	59	14.075	32.990	24.618	49.462	5.335	0.059	0.414	5.992	102.054	8.030	2.185	261.159
P1208	4	34.260	-123.519	60	13.901	32.998	24.661	50.200	5.746	0.054	0.410	6.020	102.195	8.029	2.163	262.403
P1208	4	34.225	-123.554	61	13.833	32.999	24.676	50.182	5.671	0.050	0.405	6.023	102.089	8.028	2.152	262.488
P1208	4	34.213	-123.564	62	13.753	32.996	24.691	49.300	5.139	0.053	0.403	6.013	101.755	8.026	2.136	262.052
P1208	4	34.254	-123.526	63	13.701	33.001	24.705	49.231	5.075	0.051	0.406	6.008	101.572	8.024	2.126	261.846
P1208	4	34.257	-123.522	64	13.608	33.011	24.732	49.400	4.673	0.049	0.404	6.005	101.334	8.022	2.110	261.709
P1208	4	34.271	-123.509	65	13.490	33.020	24.762	50.000	5.031	0.051	0.401	5.998	100.987	8.020	2.088	261.412
P1208	4	34.202	-123.575	66	13.474	33.029	24.773	49.455	5.404	0.047	0.399	5.999	100.975	8.019	2.086	261.454
P1208	4	34.292	-123.490	67	13.399	33.033	24.791	49.857	5.841	0.047	0.400	5.991	100.690	8.017	2.071	261.106
P1208	4	34.267	-123.512	68	13.408	33.041	24.795	51.143	6.284	0.050	0.398	6.006	100.961	8.018	2.076	261.743

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	4	34.264	-123.516	69	13.380	33.048	24.806	50.231	6.616	0.043	0.398	6.004	100.871	8.018	2.071	261.647
P1208	4	34.279	-123.500	70	13.351	33.050	24.814	50.444	6.739	0.043	0.398	6.005	100.821	8.017	2.066	261.670
P1208	4	34.280	-123.500	71	13.304	33.053	24.825	49.286	6.173	0.044	0.396	5.986	100.415	8.015	2.054	260.860
P1208	4	34.282	-123.498	72	13.287	33.054	24.829	50.100	6.694	0.046	0.398	5.996	100.543	8.015	2.053	261.280
P1208	4	34.273	-123.507	73	13.244	33.064	24.846	50.600	6.926	0.043	0.397	5.997	100.481	8.015	2.046	261.324
P1208	4	34.298	-123.482	74	13.232	33.069	24.852	51.143	6.477	0.043	0.400	5.996	100.439	8.014	2.044	261.274
P1208	4	34.274	-123.505	75	13.180	33.076	24.868	52.615	6.701	0.044	0.399	5.981	100.083	8.012	2.032	260.611
P1208	4	34.318	-123.463	76	13.133	33.079	24.879	51.667	6.148	0.044	0.400	5.960	99.650	8.010	2.019	259.725
P1208	4	34.295	-123.486	77	13.055	33.083	24.898	50.900	5.752	0.045	0.401	5.946	99.257	8.007	2.003	259.104
P1208	4	34.273	-123.506	78	12.946	33.085	24.921	51.800	6.278	0.045	0.402	5.922	98.629	8.003	1.979	258.033
P1208	4	34.295	-123.486	79	12.819	33.086	24.947	51.300	6.295	0.045	0.403	5.903	98.065	7.999	1.954	257.224
P1208	4	34.279	-123.499	80	12.813	33.089	24.950	52.556	6.470	0.045	0.400	5.905	98.081	7.999	1.954	257.291
P1208	4	34.304	-123.477	81	12.771	33.089	24.959	50.875	5.839	0.044	0.400	5.892	97.780	7.997	1.944	256.725
P1208	4	34.290	-123.489	82	12.758	33.093	24.964	51.077	5.496	0.044	0.399	5.881	97.581	7.996	1.939	256.262
P1208	4	34.294	-123.485	83	12.737	33.094	24.969	51.667	5.863	0.042	0.398	5.874	97.412	7.995	1.934	255.923
P1208	4	34.305	-123.474	84	12.651	33.089	24.982	51.750	5.706	0.040	0.398	5.856	96.944	7.992	1.916	255.154
P1208	4	34.308	-123.473	85	12.555	33.083	24.995	51.100	5.631	0.039	0.396	5.846	96.577	7.990	1.898	254.701
P1208	4	34.316	-123.463	86	12.395	33.069	25.015	52.286	5.910	0.035	0.397	5.837	96.105	7.986	1.870	254.316
P1208	4	34.300	-123.479	87	12.356	33.062	25.017	51.692	5.657	0.036	0.395	5.828	95.879	7.985	1.862	253.941
P1208	4	34.295	-123.483	88	12.273	33.051	25.025	51.900	5.976	0.033	0.398	5.822	95.610	7.983	1.847	253.679
P1208	4	34.255	-123.522	89	12.134	33.034	25.037	51.556	6.119	0.032	0.393	5.806	95.055	7.979	1.821	252.962
P1208	4	34.326	-123.453	90	12.055	33.036	25.054	53.000	5.863	0.030	0.393	5.794	94.701	7.976	1.806	252.429
P1208	4	34.230	-123.546	91	11.971	33.018	25.055	50.444	6.700	0.031	0.392	5.776	94.235	7.974	1.788	251.656
P1208	4	34.287	-123.490	92	11.870	33.023	25.078	51.636	6.444	0.028	0.391	5.764	93.843	7.971	1.769	251.138
P1208	4	34.304	-123.473	93	11.778	33.028	25.099	52.625	6.828	0.028	0.392	5.735	93.186	7.967	1.749	249.854
P1208	4	34.238	-123.537	94	11.690	33.018	25.108	51.400	7.650	0.028	0.391	5.691	92.297	7.962	1.726	247.944
P1208	4	34.281	-123.496	95	11.599	33.033	25.136	51.667	7.532	0.027	0.390	5.649	91.452	7.957	1.704	246.115
P1208	4	34.276	-123.499	96	11.590	33.049	25.150	52.636	7.736	0.026	0.391	5.634	91.199	7.956	1.699	245.448

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	4	34.223	-123.550	97	11.597	33.067	25.163	51.500	8.213	0.026	0.390	5.593	90.551	7.953	1.693	243.636
P1208	4	34.280	-123.497	98	11.524	33.066	25.176	52.222	7.454	0.025	0.388	5.588	90.336	7.951	1.680	243.433
P1208	4	34.303	-123.475	99	11.445	33.076	25.198	53.429	7.293	0.024	0.387	5.566	89.832	7.948	1.664	242.459
P1208	4	34.260	-123.515	100	11.448	33.080	25.200	52.875	7.724	0.024	0.387	5.547	89.540	7.947	1.661	241.652
P1208	4	34.303	-123.474	101	11.346	33.087	25.224	53.000	7.041	0.023	0.385	5.534	89.130	7.944	1.642	241.049
P1208	4	34.241	-123.532	102	11.386	33.085	25.215	51.667	7.217	0.024	0.386	5.525	89.074	7.944	1.647	240.695
P1208	4	34.260	-123.515	103	11.372	33.108	25.236	51.500	6.726	0.023	0.385	5.500	88.656	7.942	1.640	239.602
P1208	4	34.282	-123.492	104	11.352	33.116	25.246	52.200	5.893	0.022	0.385	5.493	88.500	7.941	1.636	239.267
P1208	4	34.233	-123.540	105	11.373	33.141	25.261	51.500	6.093	0.022	0.384	5.458	87.999	7.939	1.633	237.757
P1208	4	34.282	-123.493	106	11.278	33.157	25.291	51.700	6.573	0.021	0.383	5.414	87.125	7.934	1.610	235.846
P1208	4	34.241	-123.530	107	11.345	33.171	25.290	51.778	5.681	0.020	0.383	5.418	87.318	7.936	1.621	236.007
P1208	4	34.238	-123.535	108	11.240	33.196	25.328	51.400	6.303	0.020	0.381	5.348	86.013	7.929	1.593	232.945
P1208	4	34.270	-123.504	109	11.162	33.187	25.335	52.200	5.735	0.019	0.380	5.360	86.052	7.928	1.583	233.451
P1208	4	34.250	-123.524	110	11.138	33.208	25.356	51.083	5.806	0.018	0.380	5.307	85.170	7.924	1.570	231.142
P1208	4	34.227	-123.543	111	11.159	33.214	25.356	52.222	5.114	0.018	0.379	5.320	85.422	7.925	1.575	231.712
P1208	4	34.241	-123.530	112	11.007	33.217	25.386	51.818	5.145	0.017	0.379	5.294	84.727	7.920	1.548	230.563
P1208	4	34.224	-123.547	113	11.026	33.222	25.386	52.000	5.426	0.017	0.378	5.267	84.332	7.919	1.546	229.393
P1208	4	34.227	-123.542	114	10.941	33.213	25.395	53.000	5.195	0.017	0.378	5.277	84.333	7.918	1.535	229.821
P1208	4	34.203	-123.567	115	10.877	33.224	25.415	52.100	5.753	0.016	0.378	5.247	83.742	7.915	1.520	228.508
P1208	4	34.276	-123.497	116	10.714	33.236	25.453	52.111	5.501	0.015	0.377	5.205	82.788	7.909	1.489	226.669
P1208	4	34.244	-123.528	117	10.740	33.247	25.457	52.357	5.477	0.015	0.378	5.172	82.317	7.907	1.487	225.238
P1208	4	34.249	-123.520	118	10.675	33.252	25.472	53.286	4.810	0.014	0.378	5.147	81.809	7.904	1.473	224.146
P1208	4	34.244	-123.527	119	10.615	33.270	25.496	52.429	5.489	0.013	0.375	5.098	80.941	7.899	1.457	222.027
P1208	4	34.260	-123.512	120	10.564	33.290	25.521	52.917	5.847	0.013	0.374	5.059	80.246	7.896	1.443	220.328
P1208	4	34.244	-123.527	121	10.527	33.301	25.535	52.909	6.114	0.013	0.374	5.050	80.034	7.894	1.436	219.897
P1208	4	34.227	-123.541	122	10.483	33.289	25.534	54.111	5.909	0.013	0.374	5.062	80.156	7.894	1.432	220.453
P1208	4	34.255	-123.518	123	10.300	33.296	25.571	52.667	6.383	0.012	0.373	5.011	79.030	7.888	1.397	218.207
P1208	4	34.251	-123.519	124	10.375	33.300	25.562	53.444	6.621	0.012	0.374	5.010	79.153	7.889	1.408	218.186

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	4	34.256	-123.515	125	10.250	33.317	25.595	52.818	6.747	0.012	0.373	4.921	77.550	7.880	1.377	214.307
P1208	4	34.232	-123.539	126	10.228	33.326	25.606	52.500	7.250	0.011	0.374	4.866	76.648	7.876	1.366	211.889
P1208	4	34.235	-123.533	127	10.291	33.336	25.604	53.857	6.779	0.012	0.374	4.845	76.426	7.876	1.371	210.974
P1208	4	34.295	-123.479	128	10.186	33.368	25.646	52.400	7.010	0.011	0.372	4.722	74.347	7.865	1.338	205.632
P1208	4	34.225	-123.543	129	10.271	33.370	25.633	53.000	6.467	0.011	0.372	4.726	74.538	7.867	1.350	205.783
P1208	4	34.253	-123.517	130	10.165	33.394	25.670	52.571	6.251	0.011	0.372	4.594	72.298	7.856	1.316	200.018
P1208	4	34.264	-123.506	131	10.165	33.394	25.670	52.455	6.320	0.011	0.372	4.627	72.818	7.858	1.321	201.462
P1208	4	34.285	-123.489	132	10.002	33.430	25.726	51.600	5.957	0.010	0.372	4.440	69.659	7.842	1.272	193.336
P1208	4	34.244	-123.524	133	10.132	33.400	25.681	53.000	6.323	0.010	0.373	4.564	71.775	7.853	1.307	198.713
P1208	4	34.288	-123.485	134	9.928	33.437	25.744	52.091	5.664	0.009	0.371	4.371	68.463	7.836	1.252	190.322
P1208	4	34.308	-123.465	135	9.901	33.439	25.750	52.818	5.470	0.009	0.372	4.348	68.061	7.834	1.246	189.305
P1208	4	34.260	-123.510	136	9.939	33.438	25.743	52.625	6.225	0.010	0.371	4.388	68.740	7.838	1.256	191.030
P1208	4	34.271	-123.500	137	9.881	33.444	25.757	52.583	6.394	0.009	0.371	4.330	67.760	7.833	1.241	188.531
P1208	4	34.282	-123.489	138	9.842	33.444	25.763	52.300	6.675	0.009	0.371	4.300	67.220	7.830	1.231	187.200
P1208	4	34.251	-123.517	139	9.888	33.438	25.751	52.778	6.639	0.009	0.371	4.320	67.609	7.832	1.240	188.101
P1208	4	34.276	-123.496	140	9.735	33.481	25.810	51.875	6.756	0.009	0.370	4.124	64.332	7.816	1.193	179.541
P1208	4	34.288	-123.482	141	9.806	33.470	25.790	52.625	6.684	0.009	0.371	4.166	65.090	7.820	1.208	181.374
P1208	4	34.249	-123.520	142	9.777	33.476	25.799	52.500	6.735	0.009	0.370	4.148	64.774	7.818	1.202	180.599
P1208	4	34.297	-123.474	143	9.746	33.484	25.811	52.500	6.343	0.009	0.372	4.078	63.638	7.813	1.188	177.559
P1208	4	34.280	-123.490	144	9.743	33.489	25.815	52.667	6.764	0.009	0.371	4.071	63.524	7.812	1.186	177.234
P1208	4	34.252	-123.517	145	9.717	33.494	25.823	51.909	5.751	0.009	0.369	4.058	63.289	7.811	1.181	176.680
P1208	4	34.251	-123.516	146	9.782	33.491	25.811	53.444	7.157	0.009	0.371	4.082	63.751	7.814	1.193	177.712
P1208	4	34.279	-123.492	147	9.624	33.523	25.861	52.333	7.068	0.008	0.369	3.996	62.206	7.805	1.161	173.984
P1208	4	34.272	-123.497	148	9.674	33.519	25.850	53.000	7.778	0.009	0.369	4.024	62.701	7.808	1.171	175.176
P1208	4	34.250	-123.519	149	9.569	33.538	25.882	53.800	7.802	0.008	0.370	4.003	62.234	7.805	1.156	174.247
P1208	4	34.200	-123.565	150	9.642	33.517	25.854	54.750	7.875	0.008	0.368	4.114	64.052	7.814	1.180	179.079
P1208	4	34.292	-123.479	151	9.509	33.558	25.908	53.500	8.530	0.008	0.370	3.907	60.676	7.797	1.136	170.094
P1208	4	34.260	-123.510	152	9.520	33.547	25.897	53.833	7.997	0.008	0.368	4.009	62.276	7.805	1.151	174.542

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	4	34.244	-123.524	153	9.546	33.536	25.885	53.625	8.141	0.008	0.368	4.051	62.951	7.808	1.160	176.349
P1208	4	34.285	-123.485	154	9.483	33.559	25.913	53.571	8.133	0.008	0.369	3.963	61.503	7.801	1.140	172.501
P1208	4	34.232	-123.535	155	9.465	33.555	25.913	53.875	7.583	0.008	0.368	3.982	61.787	7.802	1.141	173.361
P1208	4	34.235	-123.532	156	9.465	33.557	25.914	53.571	7.801	0.008	0.368	3.961	61.451	7.800	1.138	172.416
P1208	4	34.255	-123.513	157	9.383	33.584	25.948	53.333	7.561	0.008	0.368	3.886	60.191	7.794	1.119	169.147
P1208	4	34.253	-123.516	158	9.307	33.596	25.970	53.571	7.161	0.008	0.368	3.826	59.175	7.789	1.103	166.558
P1208	4	34.260	-123.507	159	9.298	33.593	25.969	53.125	8.021	0.008	0.369	3.862	59.721	7.791	1.106	168.128
P1208	4	34.260	-123.507	160	9.258	33.603	25.984	53.875	7.899	0.008	0.369	3.850	59.483	7.789	1.100	167.598
P1208	4	34.248	-123.521	161	9.222	33.641	26.019	52.500	6.581	0.008	0.368	3.644	56.261	7.775	1.070	158.606
P1208	4	34.285	-123.484	162	9.215	33.638	26.018	53.143	6.909	0.008	0.368	3.736	57.679	7.781	1.081	162.634
P1208	4	34.248	-123.519	163	9.204	33.640	26.022	53.000	6.899	0.008	0.369	3.689	56.934	7.778	1.073	160.565
P1208	4	34.272	-123.497	164	9.187	33.657	26.037	52.500	6.336	0.008	0.368	3.620	55.849	7.773	1.063	157.546
P1208	4	34.237	-123.530	165	9.175	33.654	26.037	53.100	6.414	0.007	0.368	3.607	55.637	7.771	1.060	156.991
P1208	4	34.285	-123.484	166	9.160	33.662	26.045	53.000	6.574	0.008	0.369	3.602	55.543	7.771	1.058	156.771
P1208	4	34.255	-123.512	167	9.148	33.669	26.053	53.364	6.486	0.008	0.368	3.538	54.551	7.766	1.048	154.002
P1208	4	34.251	-123.515	168	9.133	33.659	26.047	53.889	6.586	0.008	0.368	3.637	56.059	7.773	1.059	158.324
P1208	4	34.276	-123.493	169	9.089	33.680	26.071	53.125	6.165	0.007	0.369	3.555	54.746	7.767	1.044	154.744
P1208	4	34.267	-123.500	170	9.092	33.683	26.073	52.818	5.848	0.007	0.369	3.529	54.341	7.765	1.041	153.580
P1208	4	34.244	-123.521	171	9.099	33.677	26.067	53.250	6.603	0.008	0.368	3.560	54.838	7.767	1.046	154.968
P1208	4	34.267	-123.500	172	9.054	33.695	26.088	53.364	6.309	0.008	0.369	3.517	54.117	7.764	1.036	153.060
P1208	4	34.254	-123.512	173	9.025	33.694	26.092	53.556	6.300	0.007	0.369	3.571	54.923	7.767	1.039	155.442
P1208	4	34.265	-123.501	174	9.007	33.689	26.091	53.222	6.409	0.007	0.368	3.621	55.669	7.770	1.044	157.623
P1208	4	34.321	-123.449	175	8.993	33.707	26.108	52.400	4.523	0.007	0.370	3.561	54.734	7.766	1.035	155.003
P1208	4	34.281	-123.486	176	8.959	33.714	26.118	53.333	5.150	0.007	0.369	3.524	54.120	7.763	1.027	153.369
P1208	4	34.312	-123.457	177	8.947	33.728	26.131	52.750	5.517	0.008	0.370	3.470	53.285	7.759	1.019	151.027
P1208	4	34.285	-123.482	178	8.925	33.734	26.139	53.000	6.153	0.007	0.369	3.437	52.755	7.756	1.013	149.592
P1208	4	34.285	-123.483	179	8.889	33.751	26.157	53.000	6.275	0.007	0.369	3.377	51.801	7.752	1.002	146.980
P1208	4	34.276	-123.490	180	8.893	33.744	26.152	53.455	6.518	0.007	0.369	3.399	52.140	7.753	1.005	147.937

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	4	34.316	-123.452	181	8.899	33.744	26.151	52.750	6.748	0.008	0.369	3.395	52.079	7.753	1.005	147.753
P1208	4	34.273	-123.493	182	8.863	33.750	26.161	53.600	6.566	0.007	0.369	3.421	52.442	7.754	1.005	148.888
P1208	4	34.276	-123.491	183	8.836	33.762	26.175	53.750	5.918	0.007	0.369	3.368	51.599	7.750	0.995	146.572
P1208	4	34.296	-123.471	184	8.825	33.769	26.182	53.182	5.685	0.008	0.369	3.296	50.482	7.745	0.986	143.430
P1208	4	34.280	-123.486	185	8.804	33.769	26.185	53.222	6.104	0.007	0.369	3.353	51.330	7.749	0.990	145.914
P1208	4	34.305	-123.463	186	8.795	33.785	26.200	53.300	5.765	0.007	0.370	3.220	49.298	7.740	0.974	140.150
P1208	4	34.288	-123.478	187	8.777	33.784	26.202	53.636	5.896	0.008	0.369	3.293	50.394	7.744	0.981	143.321
P1208	4	34.254	-123.511	188	8.752	33.801	26.218	53.889	5.581	0.008	0.368	3.279	50.156	7.743	0.976	142.710
P1208	4	34.286	-123.480	189	8.740	33.793	26.214	53.400	5.706	0.007	0.369	3.363	51.415	7.748	0.985	146.337
P1208	4	34.301	-123.465	190	8.713	33.808	26.230	53.143	5.719	0.007	0.369	3.238	49.479	7.740	0.968	140.895
P1208	4	34.288	-123.478	191	8.701	33.813	26.236	53.375	6.086	0.007	0.369	3.252	49.686	7.740	0.968	141.522
P1208	4	34.270	-123.494	192	8.675	33.814	26.240	54.083	6.619	0.007	0.368	3.361	51.320	7.747	0.978	146.258
P1208	4	34.304	-123.462	193	8.668	33.819	26.246	53.250	6.133	0.007	0.369	3.277	50.032	7.742	0.968	142.604
P1208	4	34.270	-123.494	194	8.632	33.828	26.258	53.667	6.913	0.007	0.368	3.466	52.873	7.754	0.985	150.814
P1208	4	34.285	-123.480	195	8.609	33.834	26.266	53.429	6.617	0.007	0.369	3.534	53.890	7.758	0.991	153.777
P1208	4	34.271	-123.494	196	8.587	33.835	26.270	54.000	6.564	0.007	0.368	3.685	56.167	7.768	1.005	160.348
P1208	4	34.276	-123.488	197	8.591	33.836	26.271	53.364	6.389	0.007	0.369	3.621	55.206	7.764	0.998	157.591
P1208	4	34.276	-123.488	198	8.594	33.841	26.274	53.333	6.360	0.007	0.368	3.470	52.906	7.753	0.982	151.009
P1208	4	34.276	-123.488	199	8.555	33.844	26.283	53.846	6.272	0.007	0.368	3.596	54.781	7.761	0.992	156.489
P1208	4	34.259	-123.504	200	8.548	33.855	26.292	54.667	6.230	0.007	0.368	3.455	52.617	7.752	0.975	150.334
P1208	4	34.279	-123.484	201	8.539	33.858	26.296	53.000	6.538	0.007	0.369	3.457	52.642	7.752	0.975	150.423
P1208	4	34.279	-123.485	202	8.507	33.865	26.306	53.444	6.120	0.007	0.370	3.420	52.050	7.749	0.967	148.843
P1208	4	34.254	-123.508	203	8.499	33.866	26.309	53.222	6.249	0.007	0.368	3.473	52.839	7.752	0.972	151.127
P1208	4	34.305	-123.459	204	8.501	33.871	26.312	52.667	6.660	0.007	0.370	3.451	52.515	7.751	0.970	150.184
P1208	4	34.247	-123.516	205	8.458	33.873	26.320	53.625	6.300	0.007	0.368	3.396	51.627	7.746	0.960	147.790
P1208	4	34.260	-123.502	206	8.473	33.871	26.317	52.417	6.747	0.007	0.368	3.434	52.223	7.749	0.966	149.430
P1208	4	34.299	-123.465	207	8.471	33.875	26.320	52.571	6.423	0.007	0.369	3.340	50.790	7.743	0.955	145.332
P1208	4	34.237	-123.522	208	8.437	33.870	26.321	52.900	7.045	0.008	0.368	3.545	53.870	7.756	0.974	154.252

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	4	34.304	-123.460	209	8.404	33.873	26.328	53.000	6.442	0.007	0.369	3.514	53.367	7.754	0.967	152.918
P1208	4	34.260	-123.502	210	8.388	33.871	26.329	53.400	6.517	0.007	0.368	3.527	53.547	7.754	0.967	153.488
P1208	4	34.261	-123.499	211	8.423	33.873	26.326	52.750	6.983	0.007	0.369	3.572	54.271	7.758	0.975	155.445
P1208	4	34.315	-123.450	212	8.338	33.876	26.341	53.125	5.688	0.007	0.369	3.370	51.109	7.743	0.945	146.658
P1208	4	34.260	-123.501	213	8.366	33.881	26.341	53.167	6.663	0.007	0.369	3.369	51.113	7.743	0.948	146.578
P1208	4	34.260	-123.501	214	8.355	33.884	26.345	53.250	6.468	0.007	0.369	3.330	50.519	7.741	0.943	144.908
P1208	4	34.264	-123.496	215	8.352	33.887	26.347	52.727	6.347	0.007	0.370	3.285	49.828	7.737	0.938	142.931
P1208	4	34.259	-123.502	216	8.321	33.890	26.354	54.333	6.288	0.007	0.368	3.236	49.055	7.734	0.930	140.815
P1208	4	34.260	-123.500	217	8.323	33.893	26.356	53.000	6.434	0.007	0.368	3.298	49.989	7.738	0.936	143.486
P1208	4	34.304	-123.459	218	8.294	33.898	26.365	53.889	6.763	0.007	0.368	3.315	50.227	7.739	0.935	144.260
P1208	4	34.265	-123.495	219	8.304	33.897	26.362	53.556	7.173	0.007	0.368	3.263	49.442	7.735	0.931	141.977
P1208	4	34.254	-123.506	220	8.278	33.898	26.367	53.556	7.348	0.008	0.368	3.262	49.409	7.735	0.928	141.959
P1208	4	34.272	-123.488	221	8.300	33.901	26.366	53.875	7.270	0.007	0.369	3.249	49.232	7.734	0.929	141.376
P1208	4	34.240	-123.517	222	8.290	33.903	26.370	53.444	7.174	0.008	0.368	3.140	47.565	7.727	0.916	136.627
P1208	4	34.304	-123.458	223	8.237	33.909	26.382	54.000	7.265	0.008	0.369	3.159	47.797	7.727	0.913	137.441
P1208	4	34.239	-123.519	224	8.294	33.911	26.375	54.167	7.392	0.007	0.368	2.967	44.956	7.715	0.899	129.122
P1208	4	34.285	-123.476	225	8.250	33.913	26.383	53.636	7.017	0.008	0.369	3.043	46.056	7.720	0.903	132.399
P1208	4	34.260	-123.499	226	8.237	33.913	26.385	53.625	7.608	0.008	0.368	3.052	46.189	7.720	0.903	132.819
P1208	4	34.234	-123.523	227	8.222	33.913	26.387	52.571	7.083	0.008	0.367	3.034	45.893	7.719	0.899	132.012
P1208	4	34.290	-123.469	228	8.224	33.913	26.387	52.889	7.237	0.008	0.368	3.032	45.857	7.719	0.899	131.909
P1208	4	34.265	-123.494	229	8.211	33.918	26.393	53.556	7.277	0.008	0.368	2.858	43.212	7.707	0.880	124.336
P1208	4	34.260	-123.498	230	8.209	33.918	26.393	52.500	7.602	0.008	0.369	2.863	43.292	7.707	0.880	124.577
P1208	4	34.250	-123.509	231	8.145	33.919	26.404	53.200	8.200	0.008	0.369	2.863	43.236	7.706	0.875	124.589
P1208	4	34.257	-123.500	232	8.182	33.921	26.400	53.000	7.272	0.008	0.368	2.764	41.762	7.700	0.868	120.255
P1208	4	34.260	-123.498	233	8.146	33.927	26.409	52.750	7.409	0.008	0.368	2.811	42.442	7.703	0.869	122.311
P1208	4	34.222	-123.534	234	8.143	33.930	26.412	52.167	7.093	0.008	0.369	2.729	41.195	7.697	0.861	118.741
P1208	4	34.234	-123.522	235	8.128	33.931	26.416	52.800	6.665	0.008	0.368	2.648	39.966	7.692	0.852	115.223
P1208	4	34.216	-123.539	236	8.137	33.937	26.419	52.625	6.923	0.008	0.368	2.602	39.270	7.689	0.848	113.196

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	4	34.244	-123.511	237	8.121	33.936	26.421	52.875	6.946	0.008	0.368	2.664	40.198	7.693	0.852	115.916
P1208	4	34.260	-123.498	238	8.064	33.934	26.427	52.750	7.138	0.008	0.368	2.674	40.297	7.693	0.849	116.330
P1208	4	34.212	-123.542	239	8.105	33.943	26.428	52.900	6.234	0.008	0.371	2.490	37.564	7.681	0.835	108.330
P1208	4	34.225	-123.530	240	8.090	33.943	26.430	52.500	6.430	0.008	0.368	2.502	37.740	7.682	0.835	108.866
P1208	4	34.200	-123.552	241	8.073	33.942	26.432	52.091	5.649	0.008	0.367	2.495	37.619	7.681	0.833	108.558
P1208	4	34.201	-123.551	242	8.098	33.946	26.431	52.364	5.403	0.008	0.368	2.440	36.816	7.678	0.829	106.178
P1208	4	34.191	-123.561	243	8.040	33.948	26.442	52.273	5.488	0.008	0.367	2.445	36.838	7.677	0.825	106.381
P1208	4	34.187	-123.563	244	8.049	33.949	26.441	52.778	5.546	0.008	0.367	2.407	36.277	7.675	0.823	104.737
P1208	4	34.220	-123.533	245	8.013	33.947	26.446	52.667	6.424	0.008	0.367	2.444	36.799	7.677	0.823	106.325
P1208	4	34.200	-123.551	246	8.023	33.949	26.445	52.625	5.654	0.008	0.367	2.412	36.329	7.675	0.821	104.945
P1208	4	34.212	-123.541	247	7.985	33.949	26.450	52.600	6.389	0.008	0.367	2.425	36.497	7.675	0.819	105.520
P1208	4	34.224	-123.529	248	8.002	33.952	26.451	52.455	7.415	0.008	0.368	2.407	36.240	7.674	0.819	104.727
P1208	4	34.243	-123.512	249	7.901	33.949	26.463	52.750	7.135	0.008	0.367	2.421	36.371	7.674	0.813	105.354
P1208	4	34.251	-123.503	250	7.896	33.947	26.462	52.667	7.054	0.008	0.368	2.455	36.864	7.676	0.815	106.796
P1208	4	34.179	-123.572	251	7.948	33.961	26.465	54.000	6.872	0.008	0.366	2.255	33.916	7.664	0.801	98.125
P1208	4	34.232	-123.521	252	7.897	33.953	26.467	52.818	7.308	0.008	0.367	2.375	35.675	7.671	0.808	103.350
P1208	4	34.229	-123.523	253	7.906	33.951	26.464	52.250	6.479	0.008	0.367	2.397	36.000	7.672	0.810	104.275
P1208	4	34.226	-123.527	254	7.866	33.956	26.474	52.778	7.488	0.008	0.368	2.319	34.814	7.667	0.801	100.916
P1208	4	34.272	-123.484	255	7.816	33.953	26.479	52.875	7.934	0.008	0.367	2.375	35.615	7.670	0.802	103.352
P1208	4	34.234	-123.520	256	7.833	33.962	26.483	52.571	7.989	0.008	0.366	2.273	34.089	7.663	0.794	98.878
P1208	4	34.244	-123.509	257	7.848	33.960	26.480	52.375	8.128	0.008	0.367	2.295	34.443	7.665	0.797	99.869
P1208	4	34.272	-123.483	258	7.814	33.963	26.487	52.500	8.128	0.008	0.367	2.279	34.170	7.663	0.793	99.147
P1208	4	34.200	-123.551	259	7.843	33.973	26.491	53.000	8.250	0.008	0.365	2.145	32.197	7.655	0.784	93.345
P1208	4	34.267	-123.488	260	7.812	33.966	26.489	52.571	8.346	0.008	0.367	2.237	33.542	7.661	0.790	97.325
P1208	4	34.282	-123.474	261	7.791	33.971	26.496	51.700	8.364	0.008	0.367	2.172	32.556	7.656	0.782	94.498
P1208	4	34.199	-123.551	262	7.818	33.976	26.497	52.800	7.842	0.008	0.365	2.118	31.771	7.653	0.779	92.158
P1208	4	34.260	-123.495	263	7.781	33.973	26.500	51.625	8.468	0.008	0.367	2.136	32.013	7.654	0.778	92.940
P1208	4	34.266	-123.490	264	7.753	33.977	26.507	52.857	8.509	0.008	0.366	2.101	31.459	7.651	0.773	91.387



**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	4	34.267	-123.487	265	7.764	33.973	26.502	51.143	8.567	0.008	0.367	2.138	32.029	7.654	0.777	93.024
P1208	4	34.267	-123.487	266	7.752	33.973	26.504	51.571	8.704	0.008	0.367	2.130	31.899	7.653	0.776	92.670
P1208	4	34.260	-123.495	267	7.740	33.975	26.507	51.875	8.903	0.008	0.367	2.109	31.580	7.651	0.773	91.767
P1208	4	34.248	-123.504	268	7.735	33.978	26.510	52.571	8.536	0.008	0.366	2.083	31.191	7.650	0.771	90.644
P1208	4	34.249	-123.505	269	7.726	33.977	26.511	51.200	9.316	0.008	0.367	2.088	31.256	7.650	0.770	90.851
P1208	4	34.257	-123.496	270	7.715	33.978	26.513	52.300	8.537	0.008	0.366	2.077	31.083	7.649	0.769	90.369
P1208	4	34.294	-123.464	271	7.659	33.983	26.525	51.200	8.964	0.008	0.366	2.032	30.372	7.645	0.761	88.414
P1208	4	34.225	-123.526	272	7.713	33.979	26.514	52.400	8.888	0.008	0.366	2.059	30.811	7.648	0.767	89.581
P1208	4	34.265	-123.489	273	7.668	33.984	26.524	51.444	8.923	0.008	0.366	2.024	30.260	7.645	0.761	88.068
P1208	4	34.238	-123.513	274	7.672	33.985	26.525	52.000	8.435	0.008	0.366	2.011	30.067	7.644	0.760	87.494
P1208	4	34.285	-123.471	275	7.645	33.983	26.527	50.429	9.034	0.008	0.366	2.023	30.225	7.644	0.759	88.011
P1208	4	34.222	-123.529	276	7.685	33.985	26.523	51.333	9.118	0.008	0.365	2.009	30.046	7.644	0.761	87.410
P1208	4	34.272	-123.481	277	7.631	33.985	26.531	51.375	8.728	0.008	0.366	2.002	29.903	7.643	0.757	87.101
P1208	4	34.202	-123.547	278	7.681	33.987	26.524	51.714	9.146	0.008	0.365	1.998	29.870	7.643	0.759	86.904
P1208	4	34.297	-123.458	279	7.583	33.983	26.536	50.833	8.887	0.008	0.366	2.014	30.055	7.643	0.754	87.640
P1208	4	34.252	-123.502	280	7.587	33.987	26.539	50.571	8.809	0.008	0.365	1.973	29.433	7.640	0.751	85.814
P1208	4	34.218	-123.530	281	7.634	33.985	26.531	52.167	8.953	0.008	0.365	1.999	29.864	7.643	0.757	86.979
P1208	4	34.320	-123.439	282	7.523	33.983	26.545	49.400	8.804	0.008	0.366	1.995	29.726	7.641	0.749	86.799
P1208	4	34.240	-123.511	283	7.588	33.987	26.538	50.778	8.984	0.008	0.365	1.973	29.442	7.641	0.751	85.835
P1208	4	34.285	-123.470	284	7.530	33.989	26.548	50.857	8.890	0.008	0.365	1.956	29.156	7.639	0.746	85.113
P1208	4	34.259	-123.494	285	7.523	33.991	26.551	50.500	9.047	0.008	0.364	1.926	28.705	7.637	0.743	83.809
P1208	4	34.202	-123.546	286	7.565	33.991	26.545	51.286	8.471	0.008	0.365	1.941	28.947	7.638	0.747	84.435
P1208	4	34.297	-123.457	287	7.476	33.989	26.556	50.333	9.468	0.008	0.365	1.933	28.770	7.637	0.741	84.092
P1208	4	34.275	-123.479	288	7.478	33.991	26.557	50.500	8.695	0.008	0.364	1.919	28.558	7.636	0.740	83.467
P1208	4	34.202	-123.546	289	7.540	33.992	26.549	51.143	8.304	0.008	0.365	1.927	28.726	7.637	0.744	83.837
P1208	4	34.259	-123.494	290	7.455	33.991	26.561	51.000	8.718	0.008	0.364	1.905	28.346	7.635	0.737	82.888
P1208	4	34.247	-123.505	291	7.484	33.990	26.556	50.750	8.355	0.008	0.366	1.913	28.482	7.635	0.740	83.235
P1208	4	34.224	-123.524	292	7.493	33.992	26.556	51.400	8.836	0.008	0.365	1.898	28.259	7.634	0.739	82.561

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure	Theta	Salinity	Sigma-t	Angle	Vert vel	Fluor	ptran	O2	O2	pH	Ω-Arag.	O2
				(m)	(temp °C)			(wire)	m/min	(v)	att. coeff.	(diss) ml/l	% sat	(est.)	(est.)	μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	4	34.254	-123.498	293	7.452	33.994	26.563	50.889	8.091	0.008	0.365	1.878	27.937	7.633	0.735	81.698
P1208	4	34.259	-123.493	294	7.415	33.995	26.569	51.000	8.523	0.008	0.364	1.868	27.767	7.632	0.731	81.271
P1208	4	34.220	-123.530	295	7.444	33.996	26.566	50.714	8.049	0.008	0.364	1.856	27.605	7.631	0.732	80.743
P1208	4	34.304	-123.451	296	7.348	33.990	26.575	49.875	8.329	0.008	0.365	1.879	27.878	7.631	0.728	81.723
P1208	4	34.253	-123.498	297	7.392	33.995	26.572	50.857	8.466	0.008	0.365	1.848	27.451	7.630	0.728	80.389
P1208	4	34.253	-123.498	298	7.386	33.996	26.574	50.571	8.106	0.008	0.365	1.826	27.129	7.629	0.726	79.455
P1208	4	34.267	-123.486	299	7.353	34.001	26.582	51.000	7.808	0.008	0.364	1.784	26.480	7.625	0.721	77.609
P1208	4	34.270	-123.483	300	7.362	34.003	26.583	51.286	7.796	0.008	0.365	1.770	26.281	7.625	0.721	77.007
P1208	4	34.291	-123.463	301	7.363	34.006	26.585	50.125	7.375	0.008	0.365	1.748	25.950	7.623	0.719	76.032
P1208	4	34.202	-123.544	302	7.415	34.008	26.580	51.571	8.323	0.008	0.364	1.741	25.886	7.623	0.721	75.749
P1208	4	34.275	-123.478	303	7.352	34.011	26.591	50.875	7.958	0.008	0.364	1.698	25.209	7.620	0.714	73.871
P1208	4	34.270	-123.482	304	7.367	34.014	26.591	50.000	7.180	0.008	0.364	1.680	24.953	7.619	0.714	73.097
P1208	4	34.268	-123.483	305	7.375	34.015	26.591	50.333	7.736	0.008	0.364	1.684	25.018	7.619	0.715	73.269
P1208	4	34.270	-123.482	306	7.360	34.018	26.596	50.143	7.231	0.008	0.364	1.658	24.614	7.617	0.712	72.109
P1208	4	34.268	-123.483	307	7.368	34.017	26.593	50.111	7.518	0.008	0.365	1.672	24.838	7.618	0.713	72.753
P1208	4	34.275	-123.477	308	7.338	34.020	26.600	50.625	7.830	0.008	0.364	1.631	24.213	7.615	0.708	70.969
P1208	4	34.262	-123.489	309	7.345	34.022	26.601	49.750	6.854	0.008	0.364	1.624	24.105	7.615	0.708	70.642
P1208	4	34.285	-123.467	310	7.337	34.018	26.598	49.900	7.869	0.008	0.365	1.662	24.669	7.617	0.711	72.309
P1208	4	34.203	-123.545	311	7.327	34.023	26.603	51.400	7.964	0.008	0.363	1.599	23.728	7.613	0.705	69.563
P1208	4	34.291	-123.462	312	7.305	34.019	26.604	50.000	7.269	0.008	0.364	1.635	24.253	7.615	0.707	71.139
P1208	4	34.272	-123.479	313	7.295	34.020	26.606	50.300	7.945	0.008	0.364	1.608	23.847	7.613	0.704	69.960
P1208	4	34.225	-123.524	314	7.296	34.019	26.606	50.333	6.167	0.008	0.364	1.623	24.066	7.614	0.705	70.604
P1208	4	34.284	-123.468	315	7.276	34.026	26.613	50.000	7.727	0.008	0.364	1.564	23.188	7.610	0.700	68.055
P1208	4	34.270	-123.481	316	7.284	34.027	26.613	50.143	7.560	0.008	0.364	1.555	23.055	7.610	0.700	67.652
P1208	4	34.291	-123.461	317	7.288	34.031	26.615	49.875	7.216	0.008	0.364	1.537	22.794	7.609	0.698	66.880
P1208	4	34.268	-123.482	318	7.286	34.027	26.613	49.667	7.464	0.008	0.364	1.575	23.356	7.611	0.701	68.530
P1208	4	34.251	-123.498	319	7.247	34.030	26.621	50.714	8.420	0.008	0.363	1.533	22.703	7.608	0.696	66.674
P1208	4	34.320	-123.433	320	7.236	34.029	26.621	49.200	6.944	0.008	0.365	1.556	23.045	7.609	0.697	67.698

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	4	34.288	-123.463	321	7.217	34.022	26.619	49.143	6.413	0.008	0.365	1.591	23.546	7.611	0.698	69.214
P1208	4	34.259	-123.489	322	7.161	34.018	26.623	50.625	8.845	0.008	0.364	1.633	24.131	7.613	0.698	71.034
P1208	4	34.320	-123.433	323	7.173	34.026	26.627	49.500	7.235	0.008	0.365	1.559	23.053	7.609	0.693	67.838
P1208	4	34.303	-123.449	324	7.146	34.023	26.629	49.286	7.803	0.008	0.365	1.576	23.282	7.610	0.693	68.556
P1208	4	34.268	-123.481	325	7.110	34.013	26.627	50.111	8.130	0.008	0.364	1.640	24.210	7.613	0.696	71.355
P1208	4	34.303	-123.449	326	7.090	34.020	26.635	49.143	7.467	0.008	0.365	1.572	23.188	7.609	0.690	68.367
P1208	4	34.280	-123.470	327	7.049	34.017	26.638	49.667	7.587	0.008	0.364	1.587	23.390	7.609	0.688	69.031
P1208	4	34.303	-123.448	328	7.068	34.025	26.642	49.500	8.179	0.008	0.365	1.513	22.307	7.605	0.684	65.804
P1208	4	34.272	-123.477	329	7.046	34.019	26.640	50.000	8.359	0.008	0.364	1.556	22.930	7.607	0.686	67.676
P1208	4	34.275	-123.474	330	7.005	34.014	26.642	49.800	7.244	0.008	0.365	1.582	23.301	7.608	0.686	68.833
P1208	4	34.332	-123.420	331	7.059	34.034	26.650	48.750	6.986	0.008	0.364	1.440	21.231	7.600	0.679	62.635
P1208	4	34.293	-123.458	332	6.991	34.023	26.651	49.667	7.603	0.008	0.364	1.503	22.119	7.603	0.679	65.370
P1208	4	34.293	-123.456	333	6.978	34.018	26.649	49.556	7.734	0.008	0.365	1.530	22.507	7.605	0.680	66.539
P1208	4	34.291	-123.459	334	6.932	34.017	26.654	49.875	7.561	0.008	0.364	1.527	22.440	7.604	0.678	66.416
P1208	4	34.280	-123.469	335	6.883	34.015	26.658	49.667	8.165	0.008	0.364	1.537	22.564	7.604	0.676	66.870
P1208	4	34.303	-123.447	336	6.912	34.023	26.661	49.375	8.636	0.008	0.364	1.476	21.678	7.600	0.673	64.198
P1208	4	34.280	-123.469	337	6.843	34.011	26.661	50.000	9.008	0.008	0.365	1.546	22.671	7.604	0.674	67.251
P1208	4	34.317	-123.434	338	6.918	34.026	26.663	49.571	8.933	0.008	0.365	1.445	21.232	7.599	0.671	62.857
P1208	4	34.268	-123.480	339	6.809	34.006	26.662	49.667	9.307	0.008	0.364	1.579	23.135	7.606	0.674	68.674
P1208	4	34.295	-123.454	340	6.830	34.015	26.666	49.600	8.606	0.008	0.364	1.505	22.071	7.601	0.671	65.474
P1208	4	34.317	-123.433	341	6.842	34.020	26.669	49.143	8.627	0.008	0.364	1.455	21.343	7.598	0.668	63.292
P1208	4	34.269	-123.478	342	6.740	34.002	26.668	49.571	8.507	0.008	0.365	1.572	23.007	7.605	0.670	68.401
P1208	4	34.295	-123.454	343	6.803	34.014	26.669	49.600	8.872	0.008	0.364	1.504	22.046	7.601	0.669	65.440
P1208	4	34.292	-123.457	344	6.740	34.010	26.674	49.222	7.987	0.008	0.364	1.521	22.259	7.601	0.667	66.180
P1208	4	34.284	-123.464	345	6.717	34.009	26.676	50.000	9.093	0.008	0.365	1.523	22.269	7.601	0.666	66.246
P1208	4	34.350	-123.401	346	6.866	34.037	26.679	48.857	7.983	0.008	0.364	1.353	19.848	7.592	0.662	58.839
P1208	4	34.241	-123.504	347	6.627	33.995	26.677	49.667	8.835	0.008	0.365	1.602	23.382	7.605	0.666	69.704
P1208	4	34.303	-123.446	348	6.739	34.019	26.681	49.625	8.405	0.008	0.365	1.454	21.273	7.597	0.662	63.266

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	4	34.297	-123.451	349	6.742	34.017	26.679	50.333	8.803	0.008	0.364	1.468	21.472	7.598	0.663	63.844
P1208	4	34.318	-123.432	350	6.758	34.025	26.684	48.889	8.628	0.008	0.364	1.403	20.523	7.594	0.660	61.009
P1208	4	34.280	-123.467	351	6.691	34.015	26.684	49.667	8.960	0.008	0.365	1.468	21.448	7.597	0.661	63.857
P1208	4	34.284	-123.464	352	6.666	34.012	26.686	50.571	9.116	0.008	0.364	1.480	21.615	7.598	0.660	64.385
P1208	4	34.318	-123.430	353	6.762	34.029	26.686	48.667	7.955	0.008	0.365	1.375	20.123	7.592	0.658	59.821
P1208	4	34.297	-123.451	354	6.676	34.015	26.687	49.167	9.093	0.008	0.364	1.454	21.236	7.596	0.659	63.246
P1208	4	34.302	-123.446	355	6.706	34.025	26.690	49.000	8.610	0.008	0.364	1.370	20.027	7.591	0.655	59.599
P1208	4	34.303	-123.445	356	6.678	34.022	26.692	49.125	8.375	0.008	0.364	1.380	20.157	7.592	0.655	60.017
P1208	4	34.279	-123.467	357	6.656	34.017	26.691	49.444	9.122	0.008	0.364	1.426	20.818	7.594	0.657	62.016
P1208	4	34.297	-123.451	358	6.603	34.014	26.696	49.000	8.798	0.008	0.365	1.434	20.907	7.594	0.654	62.359
P1208	4	34.318	-123.431	359	6.637	34.025	26.700	49.000	8.423	0.008	0.365	1.345	19.630	7.589	0.651	58.498
P1208	4	34.320	-123.427	360	6.695	34.032	26.698	48.000	8.340	0.008	0.365	1.340	19.586	7.589	0.654	58.277
P1208	4	34.318	-123.431	361	6.594	34.023	26.704	47.889	8.269	0.008	0.364	1.336	19.476	7.588	0.648	58.093
P1208	4	34.258	-123.487	362	6.527	34.008	26.701	49.833	10.220	0.008	0.364	1.421	20.684	7.593	0.650	61.790
P1208	4	34.318	-123.429	363	6.590	34.025	26.706	47.333	8.660	0.008	0.367	1.314	19.163	7.587	0.647	57.153
P1208	4	34.297	-123.450	364	6.511	34.012	26.707	48.500	9.865	0.008	0.364	1.391	20.250	7.591	0.648	60.508
P1208	4	34.259	-123.486	365	6.528	34.014	26.705	49.000	10.221	0.008	0.364	1.372	19.985	7.590	0.648	59.687
P1208	4	34.295	-123.452	366	6.531	34.020	26.710	48.200	9.982	0.008	0.364	1.318	19.205	7.586	0.645	57.348
P1208	4	34.297	-123.450	367	6.488	34.014	26.711	47.833	9.958	0.008	0.364	1.352	19.679	7.588	0.645	58.828
P1208	4	34.302	-123.445	368	6.511	34.024	26.716	47.714	10.601	0.008	0.365	1.304	18.981	7.585	0.643	56.700
P1208	4	34.269	-123.476	369	6.420	34.009	26.716	49.800	10.650	0.008	0.364	1.389	20.182	7.590	0.643	60.426
P1208	4	34.259	-123.485	370	6.445	34.014	26.717	48.250	10.173	0.008	0.364	1.350	19.622	7.587	0.642	58.713
P1208	4	34.252	-123.491	371	6.471	34.018	26.717	48.000	9.687	0.008	0.364	1.325	19.277	7.586	0.642	57.645
P1208	4	34.238	-123.504	372	6.434	34.012	26.716	48.833	10.290	0.008	0.364	1.362	19.790	7.588	0.642	59.230
P1208	4	34.297	-123.449	373	6.362	34.008	26.723	48.167	9.502	0.008	0.364	1.362	19.758	7.587	0.639	59.233
P1208	4	34.280	-123.465	374	6.404	34.017	26.724	47.000	9.270	0.008	0.364	1.312	19.053	7.584	0.638	57.065
P1208	4	34.259	-123.485	375	6.400	34.015	26.723	47.500	10.265	0.008	0.365	1.326	19.255	7.585	0.639	57.678
P1208	4	34.259	-123.485	376	6.388	34.014	26.724	47.250	9.630	0.008	0.365	1.311	19.032	7.584	0.637	57.026

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	4	34.252	-123.491	377	6.396	34.018	26.726	47.143	9.934	0.008	0.366	1.300	18.877	7.584	0.637	56.552
P1208	4	34.269	-123.476	378	6.340	34.015	26.731	47.600	10.138	0.008	0.364	1.295	18.778	7.583	0.634	56.323
P1208	4	34.259	-123.484	379	6.357	34.017	26.730	47.125	10.334	0.008	0.365	1.289	18.701	7.582	0.635	56.074
P1208	4	34.294	-123.451	380	6.297	34.010	26.733	46.000	10.128	0.008	0.365	1.316	19.067	7.584	0.633	57.257
P1208	4	34.233	-123.508	381	6.380	34.022	26.731	47.571	9.576	0.008	0.364	1.254	18.205	7.581	0.634	54.551
P1208	4	34.238	-123.504	382	6.340	34.016	26.732	47.333	9.405	0.008	0.364	1.287	18.661	7.582	0.634	55.965
P1208	4	34.259	-123.484	383	6.314	34.017	26.736	47.500	9.428	0.008	0.364	1.272	18.439	7.581	0.632	55.344
P1208	4	34.221	-123.520	384	6.369	34.021	26.732	46.333	8.685	0.008	0.368	1.250	18.142	7.580	0.633	54.372
P1208	4	34.264	-123.479	385	6.302	34.019	26.739	46.667	8.651	0.008	0.364	1.229	17.802	7.578	0.629	53.438
P1208	4	34.224	-123.516	386	6.329	34.020	26.736	46.400	7.448	0.008	0.364	1.255	18.203	7.580	0.632	54.606
P1208	4	34.266	-123.476	387	6.275	34.022	26.744	46.143	8.153	0.008	0.365	1.231	17.818	7.578	0.628	53.525
P1208	4	34.238	-123.503	388	6.314	34.028	26.744	46.833	7.388	0.008	0.364	1.201	17.403	7.576	0.628	52.226
P1208	4	34.232	-123.509	389	6.303	34.025	26.744	46.091	7.398	0.008	0.364	1.207	17.485	7.577	0.628	52.487
P1208	4	34.186	-123.552	390	6.362	34.036	26.744	46.750	5.976	0.008	0.363	1.159	16.822	7.574	0.628	50.412
P1208	4	34.232	-123.509	391	6.278	34.026	26.748	45.727	6.458	0.008	0.364	1.192	17.259	7.576	0.626	51.832
P1208	4	34.124	-123.608	392	6.331	34.011	26.729	46.200	3.653	0.008	0.364	1.299	18.844	7.583	0.634	56.522
P1208	4	34.209	-123.529	393	6.315	34.033	26.749	46.364	6.694	0.008	0.364	1.152	16.700	7.573	0.626	50.106
P1208	4	34.221	-123.519	394	6.314	34.040	26.754	44.833	7.800	0.008	0.364	1.125	16.305	7.572	0.624	48.926
P1208	4	34.251	-123.490	395	6.270	34.037	26.757	45.444	7.088	0.008	0.364	1.124	16.283	7.571	0.622	48.908
P1208	4	34.159	-123.575	396	6.321	34.029	26.744	45.214	4.885	0.008	0.364	1.180	17.111	7.575	0.628	51.334
P1208	4	34.168	-123.566	397	6.302	34.031	26.748	44.727	6.743	0.008	0.364	1.170	16.956	7.574	0.626	50.890
P1208	4	34.258	-123.484	398	6.303	34.057	26.769	45.500	10.295	0.008	0.364	1.025	14.854	7.565	0.619	44.576
P1208	4	34.234	-123.504	399	6.239	34.035	26.759	43.571	10.479	0.008	0.365	1.126	16.298	7.571	0.621	48.979
P1208	4	34.183	-123.553	400	6.330	34.048	26.758	45.429	9.983	0.008	0.364	1.074	15.579	7.569	0.623	46.719
P1208	4	34.297	-123.447	401	6.236	34.054	26.775	43.500	12.465	0.008	0.364	1.016	14.697	7.564	0.616	44.173
P1208	4	34.200	-123.536	402	6.275	34.041	26.760	43.167	11.890	0.008	0.364	1.093	15.834	7.569	0.621	47.543
P1208	4	34.269	-123.473	403	6.287	34.063	26.776	43.800	12.378	0.008	0.364	0.973	14.098	7.562	0.615	42.317
P1208	4	34.221	-123.517	404	6.309	34.060	26.770	42.833	10.453	0.008	0.364	1.001	14.512	7.564	0.618	43.533

**CCE LTER MOCNESS Sensor Cycle Averages - P1208**

Cruise	Cycle	Lat	Long	Pressure (m)	Theta (temp °C)	Salinity	Sigma-t	Angle (wire)	Vert vel m/min	Fluor (v)	ptran att. coeff.	O2 (diss) ml/l	O2 % sat	pH (est.)	Ω-Arag. (est.)	O2 μM/kg
P1208	1	33.831	-122.927	1	14.549	33.331	24.781	55.313	6.203	0.197	0.742	6.039	104.049	8.043	2.277	263.170
P1208	1	34.031	-122.930	2	14.855	33.352	24.731	45.857	8.423	0.134	0.726	5.999	104.009	8.046	2.318	261.438
P1208	1	33.758	-122.921	3	14.915	33.404	24.759	54.850	4.750	0.219	0.820	6.046	104.990	8.051	2.341	263.487
P1208	1	33.909	-122.924	4	14.865	33.434	24.793	54.111	7.714	0.239	0.794	6.026	104.564	8.048	2.328	262.605
P1208	1	33.830	-122.926	5	15.158	33.466	24.755	50.429	8.149	0.214	0.818	6.020	105.085	8.054	2.375	262.342
P1208	1	33.957	-122.926	6	14.885	33.424	24.781	50.000	8.640	0.253	0.785	6.024	104.570	8.049	2.330	262.544
P1208	1	33.880	-122.927	7	15.008	33.456	24.779	50.375	7.716	0.237	0.815	6.025	104.858	8.051	2.351	262.576
P1208	1	33.883	-122.933	8	15.159	33.467	24.755	45.000	7.817	0.218	0.818	6.009	104.895	8.053	2.372	261.867
P1208	1	33.929	-122.922	9	15.065	33.439	24.754	44.571	7.901	0.244	0.817	6.023	104.938	8.052	2.361	262.501
P1208	1	33.833	-122.927	10	15.060	33.477	24.784	49.900	7.098	0.253	0.834	6.024	104.955	8.052	2.360	262.508
P1208	1	33.972	-122.931	11	14.783	33.442	24.817	45.167	8.007	0.281	0.822	6.040	104.640	8.048	2.317	263.216
P1208	1	33.790	-122.926	12	15.059	33.490	24.795	49.111	6.626	0.291	0.885	6.058	105.563	8.055	2.369	264.000
P1208	4	34.317	-123.429	405	6.276	34.076	26.787	43.333	11.227	0.008	0.364	0.900	13.033	7.557	0.611	39.124
P1208	4	34.198	-123.539	406	6.362	34.069	26.771	43.800	6.000	0.008	0.363	0.960	13.936	7.562	0.618	41.750
P1208	4	34.294	-123.448	407	6.263	34.069	26.784	40.400	7.502	0.008	0.365	0.935	13.541	7.559	0.613	40.659
P1208	4	34.224	-123.514	408	6.328	34.069	26.775	40.600	1.746	0.008	0.364	0.948	13.753	7.561	0.616	41.229
P1208	4	34.278	-123.465	409	6.306	34.084	26.789	40.833	6.097	0.008	0.363	0.882	12.787	7.556	0.612	38.353
P1208	4	34.227	-123.513	410	6.353	34.081	26.782	42.250	1.875	0.008	0.363	0.898	13.042	7.558	0.614	39.073
P1208	4	34.437	-123.314	411	6.072	34.070	26.809	38.500	11.145	0.008	0.368	0.889	12.825	7.554	0.603	38.679
P1208	4	34.352	-123.396	412	6.229	34.089	26.803	42.667	10.780	0.008	0.364	0.841	12.180	7.553	0.607	36.599
P1208	4	34.437	-123.314	413	6.069	34.071	26.810	37.000	11.150	0.008	0.367	0.887	12.788	7.554	0.603	38.570
P1208	4	34.373	-123.375	414	6.177	34.084	26.806	41.250	10.238	0.008	0.365	0.849	12.280	7.553	0.605	36.946
P1208	4	34.394	-123.355	415	6.126	34.082	26.811	39.000	10.377	0.008	0.366	0.847	12.228	7.552	0.603	36.832
P1208	4	34.309	-123.437	416	6.250	34.100	26.810	42.000	8.260	0.008	0.362	0.797	11.546	7.550	0.605	34.669
P1208	4	34.360	-123.388	417	6.182	34.093	26.813	40.800	9.216	0.008	0.364	0.812	11.745	7.551	0.604	35.329
P1208	4	34.352	-123.396	418	6.197	34.098	26.815	40.667	8.307	0.008	0.369	0.795	11.502	7.550	0.603	34.582
P1208	4	34.394	-123.355	419	6.148	34.092	26.817	38.000	8.557	0.008	0.366	0.813	11.751	7.550	0.602	35.375
P1208	4	34.373	-123.375	420	6.174	34.095	26.816	39.000	6.680	0.008	0.365	0.802	11.588	7.550	0.603	34.862
P1208	4	34.352	-123.395	421	6.196	34.101	26.817	38.833	6.232	0.008	0.364	0.786	11.373	7.549	0.603	34.195
P1208	4	34.352	-123.395	422	6.196	34.103	26.819	37.667	5.257	0.008	0.364	0.778	11.253	7.549	0.602	33.834
P1208	4	34.309	-123.436	423	6.271	34.113	26.817	40.000	6.500	0.008	0.362	0.753	10.918	7.548	0.604	32.764
P1208	4	34.341	-123.405	424	6.214	34.106	26.819	38.250	3.668	0.008	0.364	0.768	11.119	7.548	0.603	33.417
P1208	4	34.309	-123.436	425	6.264	34.113	26.818	38.000	3.000	0.008	0.362	0.751	10.886	7.548	0.603	32.672
P1208	4	34.309	-123.436	426	6.268	34.114	26.818	37.500	-1.290	0.008	0.363	0.747	10.830	7.547	0.603	32.503
P1208	4	34.309	-123.436	427	6.266	34.113	26.818	37.000	-6.584	0.008	0.362	0.748	10.837	7.547	0.603	32.525