

CCE LTER P0704 CTD averages - 4 cycles

Cruise	Cycle	Pressure	Temp	TempStDev	Salinity	Sigma	Oxygen	OxyPerSat	Fluor	Transm	Beam C	NO3
								%			Lt. extinc.	Nitrate
CCE-P0704	1	1	12.432	0.054	33.510	25.352	244.120	92.346	0.726	92.346	0.319	6.270
CCE-P0704	1	2	12.452	0.157	33.545	25.375	245.583	92.963	0.905	93.511	0.268	5.572
CCE-P0704	1	3	12.457	0.140	33.528	25.361	245.283	92.847	0.879	94.221	0.238	5.651
CCE-P0704	1	4	12.457	0.141	33.529	25.361	245.550	92.949	0.902	94.187	0.240	5.451
CCE-P0704	1	5	12.450	0.146	33.529	25.361	245.621	92.963	0.939	94.109	0.243	5.404
CCE-P0704	1	6	12.446	0.146	33.530	25.365	245.610	92.950	0.902	94.155	0.241	5.770
CCE-P0704	1	7	12.441	0.152	33.530	25.370	245.678	92.968	0.932	94.153	0.241	5.673
CCE-P0704	1	8	12.438	0.157	33.530	25.368	245.708	92.973	0.958	94.181	0.240	5.585
CCE-P0704	1	9	12.426	0.162	33.532	25.374	245.608	92.914	0.935	94.211	0.239	5.643
CCE-P0704	1	10	12.411	0.173	33.536	25.376	245.522	92.853	0.934	94.279	0.236	5.660
CCE-P0704	1	11	12.401	0.169	33.536	25.377	245.199	92.714	0.924	94.255	0.237	5.780
CCE-P0704	1	12	12.397	0.167	33.537	25.379	244.837	92.570	0.931	94.297	0.235	5.710
CCE-P0704	1	13	12.390	0.166	33.537	25.381	244.589	92.462	0.945	94.340	0.233	5.849
CCE-P0704	1	14	12.375	0.162	33.540	25.385	244.409	92.367	0.932	94.393	0.231	5.833
CCE-P0704	1	15	12.368	0.162	33.542	25.389	244.077	92.230	0.930	94.452	0.228	5.759
CCE-P0704	1	16	12.357	0.157	33.544	25.391	243.812	92.108	0.930	94.462	0.228	5.801
CCE-P0704	1	17	12.342	0.157	33.545	25.395	243.438	91.940	0.923	94.483	0.227	5.839
CCE-P0704	1	18	12.308	0.164	33.546	25.404	243.159	91.770	0.917	94.506	0.226	5.978
CCE-P0704	1	19	12.255	0.225	33.546	25.415	242.638	91.472	0.909	94.583	0.223	6.056
CCE-P0704	1	20	12.211	0.233	33.551	25.429	241.524	90.974	0.894	94.699	0.218	6.408
CCE-P0704	1	21	12.164	0.231	33.554	25.440	240.122	90.364	0.896	94.847	0.212	6.564
CCE-P0704	1	22	12.116	0.239	33.559	25.451	238.751	89.761	0.882	94.944	0.208	6.796
CCE-P0704	1	23	12.070	0.254	33.562	25.466	237.202	89.096	0.848	95.059	0.203	7.011
CCE-P0704	1	24	11.991	0.276	33.568	25.485	235.723	88.398	0.849	95.112	0.200	7.283
CCE-P0704	1	25	11.927	0.303	33.575	25.500	233.944	87.619	0.833	95.075	0.202	7.906
CCE-P0704	1	26	11.896	0.310	33.582	25.510	231.762	86.754	0.827	95.248	0.195	8.161
CCE-P0704	1	27	11.883	0.301	33.591	25.519	229.522	85.899	0.849	95.353	0.190	8.427
CCE-P0704	1	28	11.845	0.309	33.600	25.532	227.804	85.197	0.840	95.438	0.187	8.593
CCE-P0704	1	29	11.827	0.300	33.607	25.541	226.402	84.645	0.800	95.496	0.184	8.866
CCE-P0704	1	30	11.813	0.294	33.616	25.551	225.031	84.114	0.774	95.603	0.180	9.009
CCE-P0704	1	31	11.780	0.292	33.621	25.561	224.056	83.694	0.762	95.658	0.178	9.241
CCE-P0704	1	32	11.756	0.294	33.631	25.573	223.212	83.342	0.766	95.705	0.176	9.306
CCE-P0704	1	33	11.749	0.289	33.642	25.583	222.149	82.937	0.774	95.765	0.173	9.475
CCE-P0704	1	34	11.744	0.287	33.650	25.590	221.466	82.678	0.770	95.747	0.174	9.525
CCE-P0704	1	35	11.741	0.283	33.657	25.597	220.969	82.492	0.795	95.720	0.175	9.645
CCE-P0704	1	36	11.733	0.291	33.662	25.602	220.604	82.344	0.804	95.671	0.177	9.825

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CCE-P0704	1	37	11.683	0.340	33.660	25.611	220.563	82.245	0.771	95.727	0.175	9.885
CCE-P0704	1	38	11.656	0.363	33.662	25.617	219.923	81.962	0.718	95.812	0.171	10.126
CCE-P0704	1	39	11.635	0.372	33.663	25.621	218.421	81.371	0.722	95.908	0.167	10.374
CCE-P0704	1	40	11.616	0.384	33.662	25.624	217.008	80.816	0.697	95.897	0.168	10.460
CCE-P0704	1	41	11.586	0.390	33.661	25.629	215.661	80.267	0.681	95.926	0.166	10.518
CCE-P0704	1	42	11.551	0.399	33.661	25.636	214.302	79.705	0.647	96.030	0.162	10.586
CCE-P0704	1	43	11.525	0.413	33.664	25.642	212.853	79.125	0.635	96.090	0.160	10.724
CCE-P0704	1	44	11.503	0.427	33.666	25.648	211.340	78.533	0.622	96.118	0.158	10.792
CCE-P0704	1	45	11.468	0.437	33.664	25.654	210.447	78.145	0.631	96.110	0.159	10.852
CCE-P0704	1	46	11.433	0.448	33.666	25.660	209.547	77.758	0.626	96.232	0.154	11.019
CCE-P0704	1	47	11.384	0.454	33.659	25.667	208.085	77.135	0.576	96.294	0.151	11.080
CCE-P0704	1	48	11.302	0.472	33.655	25.678	206.926	76.567	0.537	96.438	0.145	11.084
CCE-P0704	1	49	11.242	0.491	33.653	25.686	205.133	75.808	0.493	96.539	0.141	11.614
CCE-P0704	1	50	11.202	0.500	33.653	25.693	202.248	74.686	0.434	96.697	0.134	11.869
CCE-P0704	1	51	11.157	0.504	33.651	25.700	199.327	73.541	0.409	96.721	0.133	11.913
CCE-P0704	1	52	11.099	0.484	33.647	25.708	195.954	72.204	0.373	96.964	0.123	12.273
CCE-P0704	1	53	11.031	0.499	33.648	25.721	193.637	71.244	0.363	97.126	0.117	12.778
CCE-P0704	1	54	10.965	0.492	33.645	25.730	191.202	70.248	0.322	97.249	0.112	12.886
CCE-P0704	1	55	10.905	0.484	33.643	25.739	188.424	69.137	0.274	97.342	0.108	13.185
CCE-P0704	1	56	10.861	0.483	33.645	25.747	185.726	68.086	0.248	97.429	0.104	13.469
CCE-P0704	1	57	10.813	0.470	33.642	25.755	182.714	66.911	0.244	97.489	0.102	13.686
CCE-P0704	1	58	10.760	0.457	33.642	25.763	180.299	65.949	0.222	97.639	0.096	13.766
CCE-P0704	1	59	10.701	0.445	33.637	25.771	178.136	65.070	0.191	97.715	0.092	13.982
CCE-P0704	1	60	10.640	0.446	33.637	25.781	176.079	64.235	0.167	97.805	0.089	14.342
CCE-P0704	1	61	10.604	0.455	33.639	25.788	173.538	63.259	0.151	97.909	0.085	14.746
CCE-P0704	1	62	10.566	0.464	33.642	25.796	170.953	62.269	0.144	97.955	0.083	14.712
CCE-P0704	1	63	10.533	0.467	33.643	25.804	169.106	61.555	0.128	98.056	0.079	14.981
CCE-P0704	1	64	10.505	0.479	33.648	25.813	167.543	60.955	0.127	98.067	0.078	15.127
CCE-P0704	1	65	10.432	0.459	33.644	25.823	166.286	60.400	0.121	98.010	0.080	15.461
CCE-P0704	1	66	10.357	0.407	33.643	25.836	165.013	59.834	0.111	98.026	0.080	15.492
CCE-P0704	1	67	10.279	0.364	33.650	25.854	163.239	59.084	0.086	97.974	0.082	15.714
CCE-P0704	1	68	10.250	0.365	33.657	25.864	160.757	58.150	0.068	97.912	0.084	16.153
CCE-P0704	1	69	10.222	0.369	33.662	25.873	157.809	57.051	0.059	98.106	0.076	16.255
CCE-P0704	1	70	10.192	0.370	33.668	25.882	155.480	56.173	0.060	98.061	0.078	16.390
CCE-P0704	1	71	10.168	0.374	33.673	25.890	153.651	55.485	0.058	98.043	0.079	16.743
CCE-P0704	1	72	10.145	0.378	33.676	25.897	152.116	54.907	0.061	98.193	0.073	16.522
CCE-P0704	1	73	10.124	0.384	33.680	25.903	150.871	54.435	0.059	98.346	0.067	16.671
CCE-P0704	1	74	10.096	0.378	33.681	25.909	149.756	53.999	0.055	97.931	0.084	16.714

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CCE-P0704	1	75	10.058	0.372	33.685	25.919	148.850	53.629	0.047	97.787	0.090	16.897
CCE-P0704	1	76	10.029	0.366	33.688	25.926	147.783	53.210	0.041	98.406	0.064	17.131
CCE-P0704	1	77	9.999	0.362	33.694	25.935	146.489	52.709	0.043	98.323	0.068	17.264
CCE-P0704	1	78	9.983	0.370	33.698	25.941	145.002	52.155	0.044	98.340	0.067	17.329
CCE-P0704	1	79	9.959	0.376	33.702	25.948	143.834	51.709	0.043	98.289	0.069	17.429
CCE-P0704	1	80	9.919	0.355	33.705	25.958	143.021	51.371	0.037	98.350	0.067	17.520
CCE-P0704	1	81	9.879	0.335	33.711	25.969	142.165	51.019	0.030	98.440	0.063	17.637
CCE-P0704	1	82	9.839	0.319	33.715	25.979	140.947	50.537	0.027	98.311	0.068	17.793
CCE-P0704	1	83	9.802	0.292	33.718	25.988	139.634	50.023	0.020	98.469	0.062	17.948
CCE-P0704	1	84	9.753	0.257	33.725	26.001	138.413	49.530	0.015	98.445	0.063	18.009
CCE-P0704	1	85	9.723	0.256	33.730	26.010	137.152	49.046	0.011	98.448	0.063	18.130
CCE-P0704	1	86	9.697	0.240	33.732	26.016	135.992	48.602	0.010	98.497	0.061	18.393
CCE-P0704	1	87	9.669	0.228	33.736	26.023	134.974	48.206	0.007	98.561	0.058	18.360
CCE-P0704	1	88	9.646	0.224	33.741	26.031	134.068	47.859	0.009	98.658	0.054	18.638
CCE-P0704	1	89	9.618	0.216	33.744	26.038	133.384	47.585	0.004	98.663	0.054	18.659
CCE-P0704	1	90	9.589	0.214	33.750	26.048	132.856	47.367	0.005	98.532	0.059	18.816
CCE-P0704	1	91	9.564	0.213	33.755	26.056	132.282	47.138	0.004	98.563	0.058	18.788
CCE-P0704	1	92	9.542	0.214	33.760	26.063	131.639	46.887	0.001	98.671	0.054	18.914
CCE-P0704	1	93	9.513	0.203	33.764	26.071	131.058	46.651	0.001	98.597	0.057	18.990
CCE-P0704	1	94	9.482	0.194	33.769	26.080	130.509	46.426	-0.002	98.718	0.052	19.183
CCE-P0704	1	95	9.456	0.189	33.773	26.088	130.126	46.264	-0.001	98.701	0.052	19.136
CCE-P0704	1	96	9.432	0.179	33.778	26.095	129.714	46.094	-0.004	98.794	0.049	18.988
CCE-P0704	1	97	9.406	0.165	33.784	26.104	129.416	45.963	-0.002	98.786	0.049	19.295
CCE-P0704	1	98	9.374	0.144	33.790	26.114	129.213	45.859	-0.002	98.722	0.051	19.354
CCE-P0704	1	99	9.342	0.127	33.798	26.125	128.766	45.671	-0.004	98.594	0.057	19.292
CCE-P0704	1	100	9.309	0.101	33.802	26.134	127.938	45.346	-0.003	98.774	0.049	19.502
CCE-P0704	1	101	9.301	0.107	33.807	26.139	127.576	45.210	-0.003	98.378	0.065	19.703
CCE-P0704	1	102	9.287	0.103	33.811	26.146	127.309	45.102	-0.004	98.410	0.064	19.849
CCE-P0704	1	103	9.267	0.103	33.816	26.152	127.059	44.995	-0.003	98.641	0.055	19.843
CCE-P0704	1	104	9.254	0.105	33.821	26.158	126.851	44.910	-0.005	98.752	0.050	20.052
CCE-P0704	1	105	9.242	0.104	33.824	26.162	126.693	44.843	-0.003	98.860	0.046	20.031
CCE-P0704	1	106	9.229	0.107	33.827	26.167	126.536	44.775	-0.003	98.859	0.046	20.015
CCE-P0704	1	107	9.203	0.110	33.831	26.175	126.353	44.687	-0.007	98.846	0.046	19.925
CCE-P0704	1	108	9.173	0.110	33.839	26.186	126.259	44.626	-0.006	98.851	0.046	20.024
CCE-P0704	1	109	9.147	0.111	33.848	26.197	126.155	44.565	-0.007	98.832	0.047	20.309
CCE-P0704	1	110	9.122	0.108	33.852	26.205	126.041	44.503	-0.006	98.847	0.046	20.388
CCE-P0704	1	111	9.102	0.106	33.858	26.211	125.814	44.404	-0.007	98.863	0.046	20.126
CCE-P0704	1	112	9.090	0.104	33.861	26.216	125.534	44.295	-0.004	98.829	0.047	20.019

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CCE-P0704	1	113	9.070	0.089	33.864	26.222	125.336	44.207	-0.003	98.863	0.046	20.195
CCE-P0704	1	114	9.056	0.081	33.869	26.228	125.279	44.173	-0.005	98.884	0.045	20.300
CCE-P0704	1	115	9.041	0.080	33.873	26.233	125.218	44.138	-0.008	98.832	0.047	20.416
CCE-P0704	1	116	9.023	0.070	33.877	26.239	125.156	44.100	-0.002	98.888	0.045	20.153
CCE-P0704	1	117	9.008	0.069	33.881	26.245	125.064	44.054	-0.004	98.879	0.045	20.081
CCE-P0704	1	118	8.996	0.075	33.885	26.249	124.976	44.013	-0.004	98.882	0.045	20.170
CCE-P0704	1	119	8.985	0.076	33.887	26.254	124.903	43.977	-0.005	98.894	0.044	20.319
CCE-P0704	1	120	8.970	0.076	33.891	26.259	124.859	43.948	-0.007	98.884	0.045	20.590
CCE-P0704	1	121	8.955	0.077	33.894	26.264	124.773	43.903	-0.008	98.880	0.045	20.482
CCE-P0704	1	122	8.938	0.082	33.898	26.269	124.708	43.865	-0.009	98.868	0.046	20.583
CCE-P0704	1	123	8.921	0.089	33.903	26.275	124.578	43.805	-0.007	98.693	0.053	20.692
CCE-P0704	1	124	8.912	0.090	33.907	26.280	124.362	43.721	-0.006	98.751	0.050	20.433
CCE-P0704	1	125	8.902	0.090	33.910	26.284	124.106	43.623	-0.005	98.894	0.044	20.478
CCE-P0704	1	126	8.889	0.089	33.914	26.289	123.822	43.511	-0.004	98.875	0.045	20.839
CCE-P0704	1	127	8.877	0.087	33.917	26.294	123.490	43.384	-0.009	98.714	0.052	20.965
CCE-P0704	1	128	8.866	0.091	33.920	26.298	123.099	43.237	-0.008	98.879	0.045	21.005
CCE-P0704	1	129	8.856	0.092	33.922	26.301	122.748	43.106	-0.010	98.869	0.045	21.037
CCE-P0704	1	130	8.844	0.093	33.924	26.305	122.474	42.999	-0.006	98.909	0.044	20.755
CCE-P0704	1	131	8.827	0.092	33.928	26.311	122.210	42.890	-0.008	98.904	0.044	20.814
CCE-P0704	1	132	8.810	0.096	33.931	26.316	121.941	42.780	-0.008	98.917	0.044	21.032
CCE-P0704	1	133	8.794	0.096	33.934	26.321	121.685	42.676	-0.010	98.915	0.044	21.061
CCE-P0704	1	134	8.778	0.093	33.939	26.326	121.364	42.549	-0.006	98.793	0.049	21.116
CCE-P0704	1	135	8.767	0.093	33.940	26.329	121.035	42.425	-0.009	98.789	0.049	21.155
CCE-P0704	1	136	8.751	0.093	33.943	26.334	120.805	42.329	-0.005	98.900	0.044	21.250
CCE-P0704	1	137	8.735	0.094	33.945	26.338	120.579	42.236	-0.004	98.909	0.044	21.311
CCE-P0704	1	138	8.724	0.093	33.948	26.342	120.304	42.129	-0.006	98.936	0.043	21.184
CCE-P0704	1	139	8.712	0.094	33.950	26.346	120.149	42.065	-0.008	98.941	0.043	21.176
CCE-P0704	1	140	8.703	0.099	33.952	26.349	120.018	42.011	-0.007	98.954	0.042	21.398
CCE-P0704	1	141	8.696	0.102	33.955	26.351	119.909	41.966	-0.011	98.957	0.042	21.397
CCE-P0704	1	142	8.689	0.103	33.956	26.354	119.816	41.928	-0.008	98.955	0.042	21.522
CCE-P0704	1	143	8.679	0.102	33.958	26.357	119.727	41.887	-0.010	98.948	0.042	21.531
CCE-P0704	1	144	8.667	0.098	33.960	26.361	119.614	41.837	-0.011	98.957	0.042	21.511
CCE-P0704	1	145	8.654	0.096	33.962	26.364	119.401	41.752	-0.006	98.946	0.042	21.705
CCE-P0704	1	146	8.640	0.095	33.964	26.368	119.136	41.646	-0.007	98.958	0.042	21.644
CCE-P0704	1	147	8.628	0.096	33.967	26.372	118.916	41.559	-0.008	98.972	0.041	21.724
CCE-P0704	1	148	8.612	0.095	33.968	26.376	118.799	41.503	-0.008	98.970	0.041	21.588
CCE-P0704	1	149	8.595	0.099	33.970	26.380	118.707	41.455	-0.004	98.966	0.042	21.742
CCE-P0704	1	150	8.594	0.101	33.970	26.380	118.954	41.541	-0.007	98.936	0.043	21.777

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	1	151	8.559	0.103	33.975	26.389	118.394	41.314	-0.010	98.978	0.041	21.748
CCE-P0704	1	152	8.537	0.100	33.976	26.394	117.984	41.151	-0.002	99.008	0.040	21.968
CCE-P0704	1	153	8.520	0.099	33.979	26.398	117.778	41.064	-0.004	98.993	0.040	21.509
CCE-P0704	1	154	8.511	0.102	33.981	26.402	117.652	41.013	-0.010	99.003	0.040	21.643
CCE-P0704	1	155	8.497	0.105	33.983	26.405	117.640	40.996	-0.006	99.010	0.040	21.688
CCE-P0704	1	156	8.482	0.102	33.983	26.408	117.665	40.991	-0.006	98.998	0.040	21.756
CCE-P0704	1	157	8.464	0.090	33.983	26.411	117.621	40.959	-0.007	98.995	0.040	21.819
CCE-P0704	1	158	8.446	0.085	33.984	26.414	117.477	40.894	-0.008	99.006	0.040	21.712
CCE-P0704	1	159	8.433	0.084	33.986	26.417	117.384	40.849	-0.006	99.043	0.038	21.706
CCE-P0704	1	160	8.420	0.077	33.987	26.420	117.392	40.841	-0.006	99.044	0.038	21.723
CCE-P0704	1	161	8.409	0.074	33.989	26.423	117.462	40.856	-0.009	99.050	0.038	21.800
CCE-P0704	1	162	8.389	0.079	33.990	26.428	117.668	40.909	-0.004	99.029	0.039	22.177
CCE-P0704	1	163	8.371	0.078	33.991	26.431	117.798	40.938	-0.006	99.025	0.039	22.113
CCE-P0704	1	164	8.360	0.078	33.991	26.432	117.783	40.923	-0.003	98.970	0.041	21.933
CCE-P0704	1	165	8.350	0.078	33.993	26.435	117.684	40.881	-0.005	99.036	0.039	22.088
CCE-P0704	1	166	8.333	0.074	33.993	26.439	117.696	40.870	-0.005	99.041	0.039	22.081
CCE-P0704	1	167	8.317	0.073	33.995	26.443	117.716	40.863	-0.007	99.053	0.038	21.921
CCE-P0704	1	168	8.304	0.073	33.997	26.445	117.698	40.845	-0.009	99.075	0.037	21.973
CCE-P0704	1	169	8.291	0.074	33.997	26.448	117.585	40.795	-0.005	99.074	0.037	22.120
CCE-P0704	1	170	8.278	0.074	33.999	26.451	117.424	40.727	-0.006	99.081	0.037	22.141
CCE-P0704	1	171	8.263	0.084	34.000	26.454	117.256	40.655	-0.007	99.081	0.037	22.183
CCE-P0704	1	172	8.245	0.080	34.001	26.458	117.050	40.568	-0.005	99.061	0.038	22.415
CCE-P0704	1	173	8.225	0.080	34.003	26.462	116.695	40.427	-0.003	99.087	0.037	22.580
CCE-P0704	1	174	8.210	0.083	34.003	26.465	116.328	40.286	-0.003	99.098	0.036	22.550
CCE-P0704	1	175	8.195	0.088	34.004	26.468	116.098	40.193	-0.004	99.099	0.036	22.415
CCE-P0704	1	176	8.181	0.091	34.004	26.470	115.855	40.097	-0.007	99.094	0.036	22.651
CCE-P0704	1	177	8.165	0.089	34.005	26.473	115.663	40.016	-0.006	99.097	0.036	22.769
CCE-P0704	1	178	8.152	0.086	34.006	26.475	115.455	39.932	-0.005	99.121	0.035	22.680
CCE-P0704	1	179	8.138	0.087	34.006	26.478	115.206	39.834	-0.004	99.107	0.036	22.584
CCE-P0704	1	180	8.126	0.089	34.007	26.480	115.061	39.773	-0.006	99.118	0.035	22.351
CCE-P0704	1	181	8.110	0.087	34.007	26.483	114.973	39.728	-0.006	99.116	0.036	22.590
CCE-P0704	1	182	8.095	0.088	34.008	26.485	114.882	39.683	-0.006	99.143	0.034	22.535
CCE-P0704	1	183	8.086	0.088	34.008	26.487	114.805	39.649	-0.006	99.116	0.036	22.673
CCE-P0704	1	184	8.073	0.089	34.009	26.490	114.693	39.599	-0.006	99.139	0.035	22.607
CCE-P0704	1	185	8.063	0.087	34.011	26.492	114.570	39.548	-0.007	99.147	0.034	22.467
CCE-P0704	1	186	8.055	0.086	34.011	26.494	114.328	39.458	-0.006	99.148	0.034	22.775
CCE-P0704	1	187	8.049	0.085	34.012	26.496	114.045	39.354	-0.006	99.147	0.034	22.882
CCE-P0704	1	188	8.039	0.082	34.013	26.498	113.788	39.257	-0.004	99.143	0.034	22.902

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	1	189	8.025	0.078	34.013	26.500	113.493	39.143	-0.010	99.144	0.034	23.193
CCE-P0704	1	190	8.015	0.076	34.014	26.502	113.202	39.034	-0.007	99.162	0.034	23.218
CCE-P0704	1	191	8.004	0.075	34.015	26.504	112.895	38.919	-0.007	99.175	0.033	23.210
CCE-P0704	1	192	7.990	0.069	34.015	26.507	112.575	38.796	-0.007	99.165	0.034	22.930
CCE-P0704	1	193	7.975	0.069	34.016	26.510	112.228	38.663	-0.007	99.164	0.034	23.171
CCE-P0704	1	194	7.961	0.071	34.017	26.513	111.880	38.531	-0.007	99.180	0.033	23.185
CCE-P0704	1	195	7.945	0.070	34.018	26.516	111.523	38.395	-0.006	99.180	0.033	23.108
CCE-P0704	1	196	7.929	0.070	34.019	26.519	111.124	38.244	-0.007	99.181	0.033	23.192
CCE-P0704	1	197	7.914	0.075	34.020	26.522	110.624	38.059	-0.004	99.187	0.033	23.412
CCE-P0704	1	198	7.903	0.076	34.022	26.525	110.122	37.877	-0.007	99.192	0.032	23.420
CCE-P0704	1	199	7.893	0.077	34.023	26.527	109.485	37.650	-0.006	99.191	0.033	23.512
CCE-P0704	1	200	7.884	0.078	34.024	26.529	108.638	37.352	-0.004	99.198	0.032	23.599
CCE-P0704	1	201	7.868	0.089	34.025	26.531	106.725	36.682	-0.003	99.223	0.031	23.645
CCE-P0704	1	202	7.843	0.066	34.025	26.535	106.057	36.430	-0.004	99.237	0.031	24.042
CCE-P0704	1	203	7.841	0.084	34.026	26.538	106.427	36.556	-0.010	99.201	0.032	23.795
CCE-P0704	1	204	7.845	0.094	34.026	26.537	106.769	36.677	-0.005	99.157	0.034	23.549
CCE-P0704	1	205	7.821	0.090	34.028	26.542	106.459	36.552	-0.004	99.169	0.033	23.957
CCE-P0704	1	206	7.808	0.086	34.028	26.544	106.061	36.405	-0.006	99.184	0.033	23.789
CCE-P0704	1	207	7.790	0.077	34.029	26.547	105.510	36.201	-0.008	99.188	0.033	24.047
CCE-P0704	1	208	7.773	0.079	34.029	26.551	104.797	35.942	-0.002	99.199	0.032	24.087
CCE-P0704	1	209	7.757	0.081	34.031	26.554	104.127	35.701	-0.004	99.195	0.032	24.251
CCE-P0704	1	210	7.747	0.077	34.032	26.556	103.510	35.481	-0.002	99.202	0.032	24.554
CCE-P0704	1	211	7.732	0.078	34.033	26.559	102.884	35.254	-0.006	99.053	0.038	24.225
CCE-P0704	1	212	7.711	0.075	34.033	26.563	102.236	35.015	-0.006	99.198	0.032	24.709
CCE-P0704	1	213	7.692	0.072	34.036	26.567	101.600	34.783	-0.004	99.215	0.032	24.474
CCE-P0704	1	214	7.678	0.075	34.036	26.569	100.860	34.519	-0.003	99.207	0.032	24.531
CCE-P0704	1	215	7.662	0.081	34.037	26.573	100.130	34.258	-0.005	99.203	0.032	24.627
CCE-P0704	1	216	7.652	0.079	34.039	26.575	99.479	34.027	-0.002	99.194	0.032	24.569
CCE-P0704	1	217	7.640	0.071	34.039	26.578	98.870	33.810	-0.005	99.202	0.032	24.960
CCE-P0704	1	218	7.630	0.071	34.041	26.580	98.206	33.575	-0.003	99.203	0.032	25.075
CCE-P0704	1	219	7.624	0.072	34.042	26.582	97.467	33.319	-0.005	99.220	0.031	25.207
CCE-P0704	2	2	14.243	0.115	33.172	24.728	246.214	96.447	0.167	94.273	0.236	-0.109
CCE-P0704	2	3	14.242	0.122	33.174	24.728	247.052	96.775	0.159	95.987	0.164	0.320
CCE-P0704	2	4	14.243	0.125	33.174	24.728	247.376	96.903	0.165	96.562	0.140	0.674
CCE-P0704	2	5	14.244	0.125	33.174	24.727	247.309	96.879	0.160	96.662	0.136	0.626
CCE-P0704	2	6	14.246	0.127	33.174	24.727	247.499	96.956	0.168	96.601	0.138	0.911

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	2	7	14.235	0.125	33.174	24.729	247.855	97.075	0.160	96.762	0.132	0.879
CCE-P0704	2	8	14.236	0.118	33.173	24.729	247.902	97.095	0.146	96.798	0.130	0.843
CCE-P0704	2	9	14.235	0.116	33.173	24.729	248.079	97.162	0.144	96.805	0.130	0.703
CCE-P0704	2	10	14.235	0.116	33.173	24.729	248.113	97.176	0.144	96.790	0.130	0.574
CCE-P0704	2	11	14.231	0.109	33.173	24.729	248.083	97.156	0.149	96.779	0.131	0.498
CCE-P0704	2	12	14.233	0.113	33.173	24.730	248.205	97.208	0.147	96.775	0.131	0.362
CCE-P0704	2	13	14.232	0.111	33.173	24.730	248.265	97.228	0.153	96.790	0.131	0.525
CCE-P0704	2	14	14.232	0.110	33.173	24.730	248.381	97.274	0.146	96.794	0.130	0.568
CCE-P0704	2	15	14.230	0.106	33.173	24.730	248.406	97.280	0.150	96.800	0.130	0.515
CCE-P0704	2	16	14.229	0.103	33.173	24.731	248.361	97.260	0.155	96.799	0.130	0.531
CCE-P0704	2	17	14.228	0.102	33.173	24.731	248.365	97.260	0.159	96.805	0.130	0.613
CCE-P0704	2	18	14.228	0.100	33.173	24.731	248.421	97.282	0.155	96.786	0.131	0.408
CCE-P0704	2	19	14.227	0.099	33.173	24.731	248.565	97.337	0.156	96.797	0.130	0.537
CCE-P0704	2	20	14.227	0.100	33.173	24.731	248.578	97.343	0.160	96.793	0.130	0.623
CCE-P0704	2	21	14.227	0.100	33.173	24.731	248.609	97.355	0.163	96.791	0.130	0.506
CCE-P0704	2	22	14.222	0.094	33.173	24.731	248.531	97.313	0.163	96.792	0.130	0.592
CCE-P0704	2	23	14.221	0.095	33.173	24.732	248.486	97.295	0.165	96.802	0.130	0.751
CCE-P0704	2	24	14.220	0.095	33.173	24.732	248.540	97.313	0.166	96.790	0.131	0.665
CCE-P0704	2	25	14.210	0.080	33.172	24.733	248.794	97.392	0.167	96.788	0.131	0.514
CCE-P0704	2	26	14.201	0.075	33.172	24.735	248.812	97.381	0.173	96.782	0.131	0.541
CCE-P0704	2	27	14.192	0.079	33.172	24.736	248.734	97.334	0.175	96.779	0.131	0.621
CCE-P0704	2	28	14.186	0.084	33.172	24.739	248.753	97.329	0.182	96.759	0.132	0.533
CCE-P0704	2	29	14.180	0.081	33.171	24.740	248.892	97.372	0.184	96.750	0.132	0.535
CCE-P0704	2	30	14.174	0.082	33.171	24.741	248.989	97.397	0.186	96.754	0.132	0.488
CCE-P0704	2	31	14.166	0.088	33.171	24.743	249.132	97.436	0.183	96.754	0.132	0.565
CCE-P0704	2	32	14.155	0.090	33.171	24.745	249.186	97.435	0.192	96.740	0.133	0.672
CCE-P0704	2	33	14.153	0.094	33.171	24.746	249.207	97.441	0.199	96.735	0.133	0.596
CCE-P0704	2	34	14.147	0.092	33.171	24.747	249.322	97.473	0.202	96.725	0.133	0.262
CCE-P0704	2	35	14.140	0.097	33.171	24.748	249.331	97.463	0.211	96.722	0.133	0.692
CCE-P0704	2	36	14.132	0.105	33.170	24.750	249.461	97.496	0.222	96.708	0.134	0.687
CCE-P0704	2	37	14.122	0.106	33.170	24.751	249.480	97.486	0.220	96.706	0.134	0.400
CCE-P0704	2	38	14.113	0.108	33.170	24.753	249.480	97.467	0.225	96.688	0.135	0.599
CCE-P0704	2	39	14.102	0.109	33.169	24.756	249.499	97.451	0.239	96.691	0.135	0.653
CCE-P0704	2	40	14.086	0.115	33.169	24.758	249.572	97.448	0.252	96.699	0.134	0.503
CCE-P0704	2	41	14.074	0.126	33.169	24.760	249.699	97.474	0.276	96.688	0.135	0.387
CCE-P0704	2	42	14.066	0.135	33.169	24.762	249.765	97.483	0.287	96.690	0.135	0.557
CCE-P0704	2	43	14.056	0.145	33.169	24.764	249.867	97.504	0.300	96.665	0.136	0.305
CCE-P0704	2	44	14.051	0.148	33.169	24.765	249.892	97.504	0.304	96.673	0.135	0.608

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	2	45	14.042	0.153	33.169	24.767	249.893	97.485	0.316	96.658	0.136	0.774
CCE-P0704	2	46	14.032	0.155	33.169	24.769	249.875	97.461	0.345	96.630	0.137	0.857
CCE-P0704	2	47	14.025	0.158	33.169	24.771	249.889	97.452	0.367	96.649	0.136	0.596
CCE-P0704	2	48	14.013	0.166	33.167	24.772	249.869	97.419	0.388	96.634	0.137	0.657
CCE-P0704	2	49	13.999	0.183	33.167	24.775	249.920	97.409	0.415	96.616	0.138	0.532
CCE-P0704	2	50	13.990	0.192	33.167	24.777	249.963	97.409	0.450	96.577	0.139	0.528
CCE-P0704	2	51	13.981	0.199	33.167	24.779	249.949	97.387	0.482	96.555	0.140	0.653
CCE-P0704	2	52	13.968	0.209	33.167	24.781	249.988	97.374	0.496	96.538	0.141	0.585
CCE-P0704	2	53	13.957	0.216	33.166	24.783	249.975	97.349	0.521	96.524	0.141	0.776
CCE-P0704	2	54	13.943	0.222	33.166	24.786	249.915	97.298	0.534	96.544	0.141	0.834
CCE-P0704	2	55	13.930	0.226	33.166	24.788	249.953	97.286	0.537	96.563	0.140	0.770
CCE-P0704	2	56	13.910	0.233	33.166	24.792	249.936	97.240	0.554	96.544	0.141	0.634
CCE-P0704	2	57	13.895	0.239	33.167	24.795	249.762	97.144	0.583	96.580	0.139	0.680
CCE-P0704	2	58	13.879	0.255	33.166	24.798	249.757	97.110	0.590	96.576	0.139	0.622
CCE-P0704	2	59	13.864	0.268	33.165	24.802	249.766	97.084	0.596	96.594	0.139	0.681
CCE-P0704	2	60	13.830	0.265	33.163	24.806	249.965	97.093	0.617	96.622	0.137	0.770
CCE-P0704	2	61	13.803	0.273	33.161	24.812	249.894	97.009	0.626	96.602	0.138	0.826
CCE-P0704	2	62	13.778	0.291	33.161	24.815	249.900	96.962	0.655	96.595	0.139	0.725
CCE-P0704	2	63	13.746	0.307	33.159	24.820	249.920	96.907	0.670	96.633	0.137	0.784
CCE-P0704	2	64	13.718	0.323	33.158	24.825	249.792	96.803	0.686	96.631	0.137	0.683
CCE-P0704	2	65	13.690	0.332	33.157	24.831	249.827	96.760	0.706	96.662	0.136	0.794
CCE-P0704	2	66	13.654	0.329	33.158	24.838	249.805	96.679	0.770	96.669	0.135	0.741
CCE-P0704	2	67	13.616	0.337	33.157	24.843	249.606	96.528	0.783	96.679	0.135	1.031
CCE-P0704	2	68	13.582	0.334	33.158	24.853	249.496	96.419	0.808	96.745	0.132	1.056
CCE-P0704	2	69	13.550	0.335	33.159	24.859	249.276	96.273	0.821	96.745	0.132	1.230
CCE-P0704	2	70	13.521	0.323	33.163	24.870	249.161	96.175	0.822	96.779	0.131	1.118
CCE-P0704	2	71	13.487	0.333	33.165	24.877	249.142	96.101	0.852	96.767	0.131	0.958
CCE-P0704	2	72	13.437	0.339	33.165	24.888	249.258	96.048	0.853	96.821	0.129	1.086
CCE-P0704	2	73	13.396	0.339	33.169	24.899	249.183	95.941	0.830	96.855	0.128	1.360
CCE-P0704	2	74	13.360	0.328	33.169	24.908	249.185	95.870	0.852	96.937	0.124	1.192
CCE-P0704	2	75	13.289	0.325	33.169	24.920	249.196	95.733	0.861	96.996	0.122	1.191
CCE-P0704	2	76	13.223	0.349	33.171	24.935	249.017	95.537	0.822	97.111	0.117	1.191
CCE-P0704	2	77	13.178	0.336	33.178	24.949	248.787	95.366	0.805	97.220	0.113	1.366
CCE-P0704	2	78	13.129	0.334	33.183	24.964	248.552	95.181	0.757	97.319	0.109	1.526
CCE-P0704	2	79	13.085	0.323	33.187	24.976	248.356	95.023	0.709	97.475	0.102	1.640
CCE-P0704	2	80	13.051	0.319	33.190	24.984	248.055	94.841	0.653	97.583	0.098	1.884
CCE-P0704	2	81	13.022	0.326	33.191	24.991	247.373	94.526	0.636	97.649	0.095	2.141
CCE-P0704	2	82	12.993	0.317	33.192	24.996	246.371	94.088	0.628	97.670	0.094	2.024

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	2	83	12.962	0.302	33.194	25.006	246.104	93.927	0.597	97.739	0.091	2.188
CCE-P0704	2	84	12.941	0.287	33.196	25.011	245.735	93.748	0.573	97.803	0.089	2.297
CCE-P0704	2	85	12.918	0.274	33.199	25.018	245.294	93.536	0.557	97.848	0.087	2.172
CCE-P0704	2	86	12.885	0.261	33.202	25.027	244.975	93.352	0.520	97.932	0.084	2.407
CCE-P0704	2	87	12.829	0.274	33.199	25.038	244.939	93.227	0.479	98.012	0.080	2.319
CCE-P0704	2	88	12.786	0.263	33.207	25.050	244.849	93.115	0.428	98.117	0.076	2.311
CCE-P0704	2	89	12.773	0.248	33.212	25.056	244.309	92.887	0.408	98.191	0.073	2.341
CCE-P0704	2	90	12.744	0.246	33.214	25.062	243.425	92.497	0.387	98.235	0.071	2.927
CCE-P0704	2	91	12.705	0.256	33.216	25.073	243.009	92.266	0.359	98.315	0.068	2.815
CCE-P0704	2	92	12.664	0.271	33.221	25.085	242.785	92.106	0.328	98.394	0.065	3.071
CCE-P0704	2	93	12.646	0.268	33.225	25.091	242.252	91.870	0.330	98.422	0.064	3.160
CCE-P0704	2	94	12.626	0.261	33.227	25.096	241.841	91.677	0.316	98.446	0.063	3.228
CCE-P0704	2	95	12.602	0.237	33.229	25.104	241.568	91.528	0.292	98.509	0.060	3.108
CCE-P0704	2	96	12.575	0.206	33.235	25.113	241.566	91.479	0.270	98.562	0.058	3.141
CCE-P0704	2	97	12.529	0.204	33.243	25.128	241.497	91.370	0.242	98.603	0.056	3.402
CCE-P0704	2	98	12.494	0.217	33.251	25.139	240.518	90.940	0.231	98.589	0.057	3.717
CCE-P0704	2	99	12.461	0.218	33.254	25.151	239.049	90.325	0.227	98.672	0.053	3.611
CCE-P0704	2	100	12.416	0.237	33.260	25.163	238.419	90.009	0.209	98.697	0.052	3.814
CCE-P0704	2	101	12.376	0.269	33.263	25.174	237.635	89.640	0.200	98.712	0.052	4.106
CCE-P0704	2	102	12.329	0.284	33.271	25.188	237.005	89.324	0.183	98.747	0.050	4.008
CCE-P0704	2	103	12.269	0.287	33.265	25.193	234.944	88.434	0.178	98.777	0.049	4.780
CCE-P0704	2	104	12.282	0.342	33.289	25.211	234.775	88.414	0.157	98.799	0.048	4.685
CCE-P0704	2	105	12.275	0.359	33.302	25.222	234.201	88.198	0.138	98.828	0.047	4.587
CCE-P0704	2	106	12.262	0.374	33.309	25.229	233.497	87.915	0.131	98.845	0.046	4.814
CCE-P0704	2	107	12.223	0.401	33.317	25.244	232.839	87.601	0.115	98.856	0.046	4.767
CCE-P0704	2	108	12.158	0.429	33.328	25.268	232.514	87.369	0.104	98.870	0.045	4.842
CCE-P0704	2	109	12.094	0.444	33.334	25.283	231.919	87.033	0.093	98.893	0.045	5.404
CCE-P0704	2	110	12.056	0.455	33.340	25.294	230.327	86.376	0.082	98.907	0.044	5.853
CCE-P0704	2	111	12.021	0.466	33.347	25.308	228.454	85.622	0.074	98.917	0.044	5.988
CCE-P0704	2	112	11.962	0.468	33.346	25.319	227.108	85.016	0.067	98.920	0.043	6.151
CCE-P0704	2	113	11.906	0.498	33.360	25.339	225.718	84.410	0.064	98.938	0.043	6.463
CCE-P0704	2	114	11.860	0.551	33.376	25.359	224.179	83.772	0.064	98.952	0.042	7.018
CCE-P0704	2	115	11.798	0.583	33.388	25.382	222.565	83.075	0.050	98.948	0.042	7.415
CCE-P0704	2	116	11.745	0.588	33.397	25.398	220.481	82.216	0.043	98.970	0.041	7.480
CCE-P0704	2	117	11.670	0.538	33.395	25.412	218.277	81.265	0.040	98.978	0.041	7.905
CCE-P0704	2	118	11.613	0.533	33.406	25.430	216.034	80.345	0.037	98.961	0.042	8.242
CCE-P0704	2	119	11.553	0.538	33.418	25.449	213.950	79.480	0.032	98.989	0.041	8.497
CCE-P0704	2	120	11.507	0.544	33.430	25.468	211.725	78.589	0.030	98.997	0.040	8.995

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	2	121	11.430	0.528	33.439	25.491	209.493	77.637	0.023	99.000	0.040	9.336
CCE-P0704	2	122	11.367	0.510	33.453	25.508	206.705	76.505	0.016	99.012	0.040	9.629
CCE-P0704	2	123	11.318	0.485	33.461	25.524	203.827	75.364	0.011	99.018	0.039	10.282
CCE-P0704	2	124	11.274	0.478	33.466	25.538	201.473	74.426	0.007	99.030	0.039	10.943
CCE-P0704	2	125	11.197	0.481	33.473	25.560	199.328	73.518	0.003	99.019	0.039	11.158
CCE-P0704	2	126	11.128	0.472	33.483	25.579	197.021	72.565	0.004	99.028	0.039	11.804
CCE-P0704	2	127	11.067	0.454	33.490	25.595	194.507	71.547	0.005	99.028	0.039	12.217
CCE-P0704	2	128	11.007	0.441	33.501	25.613	191.622	70.398	0.028	99.028	0.039	12.391
CCE-P0704	2	129	10.938	0.439	33.511	25.634	188.846	69.278	-0.003	99.029	0.039	12.949
CCE-P0704	2	130	10.872	0.441	33.524	25.655	185.751	68.049	-0.002	99.030	0.039	13.201
CCE-P0704	2	131	10.831	0.445	33.533	25.669	182.875	66.942	-0.002	99.015	0.040	13.508
CCE-P0704	2	132	10.786	0.449	33.541	25.684	180.490	66.011	-0.004	99.034	0.039	13.645
CCE-P0704	2	133	10.735	0.438	33.552	25.701	178.191	65.103	-0.004	99.035	0.039	13.884
CCE-P0704	2	134	10.682	0.424	33.567	25.722	176.041	64.252	-0.005	99.035	0.039	14.118
CCE-P0704	2	135	10.647	0.421	33.576	25.735	173.992	63.461	-0.005	99.034	0.039	14.391
CCE-P0704	2	136	10.590	0.419	33.588	25.756	172.073	62.687	-0.006	99.032	0.039	14.889
CCE-P0704	2	137	10.531	0.392	33.604	25.778	170.092	61.891	-0.010	99.030	0.039	15.435
CCE-P0704	2	138	10.487	0.361	33.616	25.792	167.719	60.970	-0.006	99.033	0.039	15.832
CCE-P0704	2	139	10.449	0.343	33.627	25.808	165.181	60.000	-0.012	99.029	0.039	16.033
CCE-P0704	2	140	10.414	0.341	33.636	25.822	162.530	58.998	-0.012	99.023	0.039	16.180
CCE-P0704	2	141	10.378	0.332	33.646	25.837	159.825	57.974	-0.011	99.023	0.039	16.600
CCE-P0704	2	142	10.354	0.324	33.656	25.848	157.396	57.065	-0.009	99.009	0.040	16.660
CCE-P0704	2	143	10.325	0.297	33.663	25.859	155.016	56.166	-0.012	99.017	0.040	16.700
CCE-P0704	2	144	10.288	0.280	33.671	25.873	152.929	55.367	-0.016	99.004	0.040	17.319
CCE-P0704	2	145	10.241	0.270	33.685	25.890	150.616	54.475	-0.011	99.008	0.040	17.394
CCE-P0704	2	146	10.199	0.275	33.698	25.904	147.476	53.297	-0.009	99.009	0.040	17.744
CCE-P0704	2	147	10.155	0.280	33.709	25.923	144.688	52.243	-0.013	99.015	0.040	17.743
CCE-P0704	2	148	10.120	0.271	33.718	25.934	142.562	51.436	-0.021	99.018	0.039	18.024
CCE-P0704	2	149	10.087	0.262	33.727	25.950	140.659	50.715	-0.015	99.016	0.040	18.526
CCE-P0704	2	150	10.057	0.246	33.736	25.962	139.110	50.124	-0.018	99.019	0.039	18.572
CCE-P0704	2	151	10.035	0.236	33.748	25.974	137.873	49.656	-0.019	99.024	0.039	18.822
CCE-P0704	2	152	10.017	0.232	33.755	25.983	136.733	49.229	-0.014	99.026	0.039	19.063
CCE-P0704	2	153	10.002	0.229	33.761	25.990	135.623	48.816	-0.013	99.024	0.039	19.210
CCE-P0704	2	154	9.985	0.220	33.770	25.999	134.174	48.278	-0.019	99.025	0.039	19.742
CCE-P0704	2	155	9.970	0.218	33.776	26.003	131.740	47.388	-0.023	99.024	0.039	19.562
CCE-P0704	2	156	9.953	0.216	33.785	26.016	129.739	46.653	-0.021	99.026	0.039	19.390
CCE-P0704	2	157	9.939	0.215	33.791	26.024	128.285	46.118	-0.020	99.015	0.040	19.531
CCE-P0704	2	158	9.916	0.209	33.799	26.034	126.992	45.630	-0.016	99.020	0.039	19.699

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	2	159	9.881	0.195	33.812	26.051	125.940	45.220	-0.021	99.024	0.039	20.119
CCE-P0704	2	160	9.853	0.185	33.822	26.063	124.808	44.787	-0.021	99.020	0.039	19.893
CCE-P0704	2	161	9.827	0.170	33.831	26.074	123.410	44.262	-0.018	99.015	0.040	20.500
CCE-P0704	2	162	9.803	0.162	33.839	26.084	121.788	43.658	-0.018	99.030	0.039	20.701
CCE-P0704	2	163	9.783	0.150	33.846	26.093	120.112	43.039	-0.022	99.030	0.039	20.659
CCE-P0704	2	164	9.770	0.139	33.852	26.100	118.232	42.354	-0.021	99.029	0.039	20.638
CCE-P0704	2	165	9.752	0.124	33.859	26.108	116.701	41.789	-0.021	99.031	0.039	20.880
CCE-P0704	2	166	9.729	0.124	33.866	26.118	115.685	41.406	-0.024	99.030	0.039	20.826
CCE-P0704	2	167	9.707	0.110	33.874	26.128	114.855	41.090	-0.025	99.035	0.039	20.749
CCE-P0704	2	168	9.686	0.089	33.883	26.138	114.078	40.794	-0.024	99.036	0.039	20.846
CCE-P0704	2	169	9.670	0.083	33.889	26.146	113.200	40.466	-0.023	99.040	0.039	21.167
CCE-P0704	2	170	9.654	0.084	33.896	26.154	112.311	40.136	-0.025	99.043	0.038	21.229
CCE-P0704	2	171	9.644	0.084	33.901	26.160	111.375	39.794	-0.022	99.050	0.038	21.330
CCE-P0704	2	172	9.637	0.083	33.905	26.163	110.594	39.508	-0.023	99.048	0.038	21.521
CCE-P0704	2	173	9.629	0.082	33.909	26.168	109.861	39.241	-0.023	99.020	0.039	21.673
CCE-P0704	2	174	9.619	0.086	33.913	26.172	109.132	38.972	-0.020	99.056	0.038	21.736
CCE-P0704	2	175	9.603	0.093	33.919	26.180	108.391	38.693	-0.026	99.059	0.038	21.385
CCE-P0704	2	176	9.592	0.097	33.923	26.185	107.713	38.443	-0.019	99.056	0.038	21.529
CCE-P0704	2	177	9.580	0.099	33.927	26.190	107.086	38.209	-0.021	99.052	0.038	21.818
CCE-P0704	2	178	9.570	0.099	33.933	26.196	106.487	37.989	-0.020	99.053	0.038	21.890
CCE-P0704	2	179	9.566	0.096	33.939	26.202	105.964	37.800	-0.022	99.063	0.038	22.056
CCE-P0704	2	180	9.556	0.094	33.945	26.209	105.504	37.630	-0.022	99.066	0.038	21.970
CCE-P0704	2	181	9.546	0.099	33.950	26.214	105.081	37.471	-0.020	99.076	0.037	22.251
CCE-P0704	2	182	9.537	0.103	33.953	26.217	104.384	37.215	-0.020	99.073	0.037	22.187
CCE-P0704	2	183	9.528	0.105	33.958	26.223	103.487	36.890	-0.017	99.078	0.037	22.074
CCE-P0704	2	184	9.524	0.100	33.964	26.228	102.767	36.632	-0.023	99.078	0.037	22.302
CCE-P0704	2	185	9.524	0.087	33.970	26.232	102.171	36.422	-0.026	99.084	0.037	22.230
CCE-P0704	2	186	9.523	0.075	33.974	26.236	101.637	36.233	-0.023	99.088	0.037	22.310
CCE-P0704	2	187	9.518	0.073	33.977	26.240	101.087	36.034	-0.017	99.082	0.037	22.471
CCE-P0704	2	188	9.513	0.071	33.980	26.243	100.416	35.792	-0.019	99.082	0.037	22.456
CCE-P0704	2	189	9.508	0.071	33.983	26.246	99.539	35.476	-0.018	99.089	0.037	22.488
CCE-P0704	2	190	9.501	0.076	33.984	26.248	98.694	35.170	-0.020	99.084	0.037	22.733
CCE-P0704	2	191	9.485	0.093	33.987	26.253	98.016	34.915	-0.020	99.090	0.037	22.619
CCE-P0704	2	192	9.475	0.097	33.991	26.258	97.355	34.673	-0.021	99.094	0.036	22.692
CCE-P0704	2	193	9.468	0.095	33.994	26.261	96.655	34.419	-0.020	99.093	0.036	22.483
CCE-P0704	2	194	9.460	0.093	33.998	26.265	96.166	34.240	-0.025	99.093	0.036	22.697
CCE-P0704	2	195	9.455	0.090	34.000	26.268	95.739	34.085	-0.025	99.095	0.036	22.903
CCE-P0704	2	196	9.448	0.093	34.003	26.271	95.245	33.904	-0.025	99.097	0.036	22.887

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	2	197	9.441	0.094	34.007	26.275	94.910	33.781	-0.023	99.099	0.036	23.027
CCE-P0704	2	198	9.434	0.096	34.009	26.278	94.539	33.644	-0.024	99.102	0.036	23.055
CCE-P0704	2	199	9.427	0.098	34.013	26.282	94.043	33.464	-0.020	99.099	0.036	22.836
CCE-P0704	2	200	9.422	0.101	34.014	26.284	93.516	33.272	-0.017	99.095	0.036	22.816
CCE-P0704	2	201	9.419	0.088	34.023	26.291	90.840	32.321	-0.019	99.098	0.036	23.206
CCE-P0704	2	202	9.402	0.102	34.023	26.294	92.617	32.940	-0.019	99.103	0.036	22.926
CCE-P0704	2	203	9.413	0.079	34.027	26.295	90.368	32.150	-0.019	99.101	0.036	23.254
CCE-P0704	2	204	9.390	0.104	34.024	26.298	92.693	32.958	-0.018	99.107	0.036	23.058
CCE-P0704	2	205	9.356	0.132	34.019	26.300	95.700	33.998	-0.019	99.103	0.036	23.122
CCE-P0704	2	206	9.343	0.141	34.022	26.304	95.488	33.913	-0.025	99.110	0.036	23.087
CCE-P0704	2	207	9.331	0.149	34.025	26.309	95.178	33.794	-0.021	99.121	0.035	22.990
CCE-P0704	2	208	9.320	0.153	34.028	26.313	94.796	33.651	-0.017	99.129	0.035	23.151
CCE-P0704	2	209	9.311	0.156	34.031	26.316	94.364	33.491	-0.018	99.130	0.035	23.413
CCE-P0704	2	210	9.303	0.159	34.031	26.318	94.074	33.383	-0.027	99.131	0.035	23.884
CCE-P0704	2	211	9.294	0.161	34.034	26.322	93.834	33.290	-0.022	99.131	0.035	23.676
CCE-P0704	2	212	9.280	0.162	34.037	26.326	93.542	33.177	-0.022	99.134	0.035	23.491
CCE-P0704	2	213	9.268	0.173	34.038	26.329	93.294	33.079	-0.024	99.132	0.035	23.355
CCE-P0704	2	214	9.260	0.182	34.039	26.330	93.114	33.008	-0.026	99.142	0.034	23.237
CCE-P0704	2	215	9.257	0.183	34.041	26.332	92.942	32.946	-0.028	99.142	0.034	23.157
CCE-P0704	2	216	9.256	0.181	34.044	26.335	92.874	32.921	-0.021	99.142	0.034	23.523
CCE-P0704	2	217	9.247	0.181	34.048	26.340	92.798	32.888	-0.007	99.136	0.035	23.817
CCE-P0704	2	218	9.234	0.184	34.052	26.346	92.650	32.827	-0.018	99.132	0.035	23.743
CCE-P0704	2	219	9.222	0.194	34.056	26.350	92.362	32.717	-0.020	99.138	0.035	23.924
CCE-P0704	3	3	11.790		33.729	25.644	223.980	83.719	1.206	93.061	0.288	13.524
CCE-P0704	3	4	11.790		33.729	25.643	224.360	83.858	1.229	93.172	0.283	13.848
CCE-P0704	3	5	11.790		33.729	25.643	224.400	83.876	1.237	93.142	0.284	13.596
CCE-P0704	3	6	11.791		33.729	25.643	225.080	84.131	1.288	93.337	0.276	13.524
CCE-P0704	3	7	11.741	0.070	33.713	25.639	222.155	82.943	0.722	94.295	0.235	17.669
CCE-P0704	3	8	11.738	0.075	33.712	25.640	222.200	82.955	0.784	94.308	0.234	18.349
CCE-P0704	3	9	11.737	0.077	33.713	25.640	222.220	82.959	0.954	94.253	0.237	18.936
CCE-P0704	3	10	11.734	0.082	33.713	25.641	222.480	83.050	0.976	94.261	0.236	18.565
CCE-P0704	3	11	11.733	0.083	33.713	25.641	222.230	82.956	0.846	94.283	0.235	17.900
CCE-P0704	3	12	11.734	0.081	33.713	25.641	222.230	82.959	0.738	94.347	0.233	18.101
CCE-P0704	3	13	11.727	0.093	33.713	25.643	222.265	82.959	0.837	94.332	0.233	18.288
CCE-P0704	3	14	11.733	0.084	33.713	25.642	221.965	82.857	0.914	94.339	0.233	18.437
CCE-P0704	3	15	11.717	0.108	33.712	25.643	221.955	82.825	0.910	94.309	0.234	18.104

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	3	16	11.713	0.114	33.714	25.645	221.945	82.816	0.900	94.304	0.235	18.579
CCE-P0704	3	17	11.722	0.099	33.714	25.645	221.685	82.736	0.950	94.299	0.235	18.426
CCE-P0704	3	18	11.726	0.094	33.713	25.644	221.515	82.678	1.068	94.364	0.232	18.368
CCE-P0704	3	19	11.728	0.090	33.714	25.644	221.690	82.749	1.017	94.315	0.234	18.615
CCE-P0704	3	20	11.731	0.086	33.713	25.642	221.590	82.715	0.910	94.267	0.236	18.303
CCE-P0704	3	21	11.729	0.085	33.713	25.643	221.905	82.830	0.964	94.363	0.232	17.069
CCE-P0704	3	22	11.714	0.083	33.714	25.646	222.110	82.878	1.014	94.186	0.240	17.548
CCE-P0704	3	23	11.691	0.102	33.718	25.653	222.280	82.906	1.079	94.128	0.242	18.500
CCE-P0704	3	24	11.691	0.099	33.718	25.654	221.255	82.523	1.003	94.268	0.236	18.749
CCE-P0704	3	25	11.693	0.114	33.716	25.655	219.855	82.005	0.975	94.275	0.236	18.746
CCE-P0704	3	26	11.692	0.112	33.717	25.653	219.875	82.008	1.031	94.281	0.236	18.650
CCE-P0704	3	27	11.660	0.152	33.718	25.665	220.020	82.008	1.010	94.330	0.233	19.107
CCE-P0704	3	28	11.642	0.160	33.723	25.672	219.830	81.911	1.044	94.132	0.242	19.375
CCE-P0704	3	29	11.621	0.141	33.729	25.675	217.865	81.148	1.033	94.059	0.245	18.613
CCE-P0704	3	30	11.613	0.149	33.729	25.679	216.995	80.811	1.072	94.031	0.246	19.742
CCE-P0704	3	31	11.599	0.162	33.732	25.680	216.010	80.422	1.049	94.005	0.247	19.390
CCE-P0704	3	32	11.577	0.172	33.733	25.685	215.335	80.132	1.127	94.177	0.240	19.055
CCE-P0704	3	33	11.540	0.149	33.740	25.698	214.845	79.891	1.035	94.011	0.247	19.506
CCE-P0704	3	34	11.511	0.123	33.745	25.710	213.080	79.190	0.992	94.075	0.244	19.717
CCE-P0704	3	35	11.465	0.104	33.748	25.721	210.665	78.217	1.002	94.035	0.246	19.852
CCE-P0704	3	36	11.398	0.116	33.752	25.736	209.925	77.832	1.027	93.931	0.250	19.980
CCE-P0704	3	37	11.353	0.122	33.756	25.745	208.180	77.112	0.995	94.080	0.244	20.606
CCE-P0704	3	38	11.313	0.147	33.757	25.755	204.835	75.806	0.873	94.254	0.237	21.090
CCE-P0704	3	39	11.238	0.118	33.755	25.768	202.885	74.964	0.892	94.264	0.236	20.300
CCE-P0704	3	40	11.193	0.125	33.757	25.778	197.395	72.870	0.898	94.174	0.240	21.347
CCE-P0704	3	41	11.128	0.122	33.758	25.790	193.835	71.457	0.885	94.544	0.224	22.116
CCE-P0704	3	42	11.089	0.167	33.756	25.798	191.100	70.388	0.805	94.768	0.215	21.384
CCE-P0704	3	43	10.980	0.276	33.752	25.820	188.555	69.286	0.707	94.992	0.206	21.971
CCE-P0704	3	44	10.889	0.308	33.762	25.839	187.690	68.838	0.636	95.099	0.201	22.596
CCE-P0704	3	45	10.849	0.294	33.763	25.844	186.190	68.231	0.644	95.329	0.191	23.132
CCE-P0704	3	46	10.814	0.263	33.758	25.843	175.630	64.318	0.580	95.506	0.184	22.758
CCE-P0704	3	47	10.711	0.263	33.747	25.855	170.940	62.457	0.510	95.608	0.180	23.177
CCE-P0704	3	48	10.651	0.112	33.755	25.874	170.575	62.239	0.472	96.098	0.159	23.643
CCE-P0704	3	49	10.534	0.136	33.748	25.892	170.080	61.886	0.338	96.309	0.150	23.609
CCE-P0704	3	50	10.426	0.273	33.748	25.909	168.120	61.026	0.242	96.911	0.126	24.492
CCE-P0704	3	51	10.412	0.332	33.765	25.914	162.260	58.896	0.214	96.932	0.125	25.340
CCE-P0704	3	52	10.423	0.391	33.775	25.924	159.225	57.815	0.198	96.770	0.131	24.530
CCE-P0704	3	53	10.403	0.476	33.772	25.929	157.580	57.198	0.214	96.628	0.137	25.097

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	3	54	10.366	0.516	33.773	25.934	157.195	57.025	0.223	96.742	0.132	25.338
CCE-P0704	3	55	10.369	0.510	33.777	25.936	156.775	56.885	0.218	96.509	0.142	27.168
CCE-P0704	3	56	10.379	0.531	33.779	25.937	156.385	56.761	0.217	96.412	0.146	26.184
CCE-P0704	3	57	10.368	0.523	33.780	25.937	156.340	56.735	0.220	96.213	0.154	25.514
CCE-P0704	3	58	10.332	0.507	33.783	25.945	156.515	56.758	0.244	96.215	0.154	26.468
CCE-P0704	3	59	10.296	0.538	33.783	25.956	156.140	56.578	0.206	96.284	0.151	26.290
CCE-P0704	3	60	10.263	0.559	33.791	25.965	155.835	56.432	0.177	96.351	0.149	26.262
CCE-P0704	3	61	10.231	0.605	33.804	25.981	154.465	55.908	0.183	96.400	0.147	26.512
CCE-P0704	3	62	10.199	0.647	33.814	25.994	151.815	54.922	0.194	96.377	0.148	26.314
CCE-P0704	3	63	10.160	0.689	33.817	26.005	149.580	54.076	0.176	96.471	0.144	26.784
CCE-P0704	3	64	10.143	0.701	33.819	26.008	148.055	53.508	0.170	96.520	0.142	26.699
CCE-P0704	3	65	10.133	0.715	33.819	26.009	145.650	52.634	0.180	96.543	0.141	27.106
CCE-P0704	3	66	10.123	0.727	33.819	26.011	144.375	52.161	0.173	96.532	0.141	26.910
CCE-P0704	3	67	10.110	0.730	33.817	26.013	144.325	52.130	0.170	96.518	0.142	27.397
CCE-P0704	3	68	10.100	0.741	33.819	26.015	144.080	52.033	0.173	96.601	0.138	26.941
CCE-P0704	3	69	10.100	0.755	33.821	26.016	143.590	51.856	0.151	96.649	0.136	27.310
CCE-P0704	3	70	10.085	0.761	33.821	26.019	143.375	51.762	0.170	96.652	0.136	26.582
CCE-P0704	3	71	10.063	0.754	33.821	26.023	143.355	51.729	0.150	96.653	0.136	27.155
CCE-P0704	3	72	10.053	0.757	33.822	26.026	142.445	51.387	0.166	96.668	0.136	27.292
CCE-P0704	3	73	10.030	0.754	33.822	26.029	141.465	51.007	0.166	96.680	0.135	27.073
CCE-P0704	3	74	10.010	0.758	33.825	26.034	140.900	50.783	0.139	96.932	0.125	27.704
CCE-P0704	3	75	9.997	0.752	33.820	26.035	140.680	50.687	0.143	96.941	0.124	27.367
CCE-P0704	3	76	9.965	0.714	33.819	26.038	139.865	50.351	0.125	97.024	0.121	27.363
CCE-P0704	3	77	9.949	0.697	33.813	26.040	138.440	49.814	0.115	97.005	0.122	27.633
CCE-P0704	3	78	9.820	0.517	33.788	26.046	137.815	49.427	0.091	97.277	0.110	27.673
CCE-P0704	3	79	9.693	0.342	33.780	26.052	136.435	48.778	0.062	97.723	0.092	27.330
CCE-P0704	3	80	9.624	0.249	33.767	26.062	134.285	47.925	0.032	98.077	0.078	27.138
CCE-P0704	3	81	9.548	0.173	33.771	26.076	133.380	47.518	0.012	98.424	0.064	27.577
CCE-P0704	3	82	9.505	0.131	33.792	26.092	131.455	46.793	0.002	98.517	0.060	27.724
CCE-P0704	3	83	9.500	0.120	33.797	26.100	128.900	45.879	0.003	98.583	0.057	28.300
CCE-P0704	3	84	9.494	0.112	33.802	26.103	126.885	45.157	-0.004	98.627	0.055	28.150
CCE-P0704	3	85	9.481	0.099	33.810	26.113	125.495	44.652	-0.001	98.625	0.055	27.750
CCE-P0704	3	86	9.472	0.084	33.831	26.128	124.885	44.431	0.001	98.596	0.057	27.259
CCE-P0704	3	87	9.478	0.068	33.859	26.151	124.265	44.225	-0.001	98.532	0.059	27.208
CCE-P0704	3	88	9.481	0.052	33.877	26.164	123.585	43.992	-0.004	98.537	0.059	28.172
CCE-P0704	3	89	9.493	0.043	33.876	26.158	117.085	41.687	0.002	98.541	0.059	28.700
CCE-P0704	3	90	9.493	0.019	33.891	26.173	115.940	41.285	-0.002	98.592	0.057	28.802
CCE-P0704	3	91	9.498	0.006	33.900	26.179	115.065	40.980	-0.002	98.545	0.059	28.757

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	3	92	9.534	0.049	33.924	26.191	113.945	40.621	-0.004	98.530	0.059	28.566
CCE-P0704	3	93	9.537	0.095	33.928	26.197	112.740	40.196	-0.007	98.471	0.062	28.197
CCE-P0704	3	94	9.496	0.150	33.929	26.205	110.040	39.197	-0.001	98.453	0.062	29.199
CCE-P0704	3	95	9.467	0.180	33.934	26.210	105.790	37.655	0.003	98.442	0.063	29.469
CCE-P0704	3	96	9.444	0.169	33.941	26.223	105.870	37.666	0.002	98.417	0.064	28.855
CCE-P0704	3	97	9.408	0.153	33.957	26.243	106.140	37.739	0.001	98.323	0.068	29.042
CCE-P0704	3	98	9.381	0.144	33.980	26.263	105.885	37.631	0.006	98.327	0.067	28.884
CCE-P0704	3	99	9.379	0.140	33.982	26.262	103.865	36.912	0.005	98.299	0.069	29.961
CCE-P0704	3	100	9.380	0.139	33.983	26.249	99.700	35.431	-0.003	98.355	0.066	29.595
CCE-P0704	3	101	9.376	0.135	33.984	26.264	98.570	35.027	0.005	98.308	0.068	29.738
CCE-P0704	3	102	9.374	0.127	33.987	26.268	98.360	34.952	0.012	98.196	0.073	29.549
CCE-P0704	3	103	9.370	0.116	33.990	26.273	98.290	34.927	0.005	98.245	0.071	30.068
CCE-P0704	3	104	9.373	0.106	33.995	26.274	98.135	34.876	-0.003	98.249	0.071	30.384
CCE-P0704	3	105	9.378	0.094	33.998	26.276	97.910	34.801	0.000	98.240	0.071	30.558
CCE-P0704	3	106	9.381	0.089	33.999	26.274	97.460	34.643	0.003	98.229	0.071	30.977
CCE-P0704	3	107	9.382	0.085	34.000	26.274	96.840	34.424	0.001	98.238	0.071	30.850
CCE-P0704	3	108	9.377	0.076	34.003	26.279	96.150	34.177	-0.002	98.238	0.071	30.141
CCE-P0704	3	109	9.365	0.069	34.004	26.284	95.585	33.965	0.004	98.236	0.071	30.605
CCE-P0704	3	110	9.348	0.058	34.005	26.288	95.210	33.820	0.011	98.211	0.072	30.890
CCE-P0704	3	111	9.349	0.048	34.008	26.290	94.635	33.617	0.003	98.166	0.074	30.257
CCE-P0704	3	112	9.357	0.028	34.013	26.291	94.300	33.507	0.005	98.184	0.073	30.596
CCE-P0704	3	113	9.358	0.022	34.013	26.292	94.140	33.449	0.000	98.156	0.074	31.227
CCE-P0704	3	114	9.367	0.008	34.016	26.293	93.820	33.344	-0.001	98.171	0.074	30.920
CCE-P0704	3	115	9.360	0.008	34.017	26.295	93.345	33.172	0.002	98.152	0.075	30.991
CCE-P0704	3	116	9.337	0.038	34.026	26.304	92.710	32.932	-0.003	98.140	0.075	30.340
CCE-P0704	3	117	9.338	0.021	34.036	26.315	92.245	32.769	-0.004	98.182	0.073	30.983
CCE-P0704	3	118	9.325	0.020	34.043	26.320	91.840	32.619	-0.002	98.190	0.073	31.210
CCE-P0704	3	119	9.321	0.013	34.044	26.322	91.400	32.458	0.001	98.196	0.073	31.434
CCE-P0704	3	120	9.320	0.008	34.045	26.323	89.340	31.726	0.004	98.207	0.072	31.416
CCE-P0704	3	121	9.312	0.018	34.046	26.326	86.480	30.705	-0.002	98.201	0.073	30.904
CCE-P0704	3	122	9.303	0.013	34.049	26.330	86.130	30.577	-0.005	98.174	0.074	31.066
CCE-P0704	3	123	9.283	0.015	34.052	26.335	86.005	30.520	-0.004	98.164	0.074	31.920
CCE-P0704	3	124	9.267	0.017	34.058	26.342	85.925	30.480	-0.003	98.227	0.072	31.354
CCE-P0704	3	125	9.259	0.011	34.059	26.345	85.695	30.394	-0.003	98.235	0.071	31.135
CCE-P0704	3	126	9.242	0.002	34.059	26.348	85.365	30.264	0.004	98.272	0.070	31.066
CCE-P0704	3	127	9.233	0.014	34.063	26.351	84.775	30.052	0.003	98.259	0.070	30.820
CCE-P0704	3	128	9.226	0.020	34.063	26.353	84.265	29.866	0.002	98.285	0.069	31.533
CCE-P0704	3	129	9.206	0.040	34.062	26.356	83.970	29.747	0.001	98.295	0.069	31.237

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	3	130	9.205	0.033	34.068	26.359	83.700	29.655	0.000	98.274	0.070	31.909
CCE-P0704	3	131	9.205	0.032	34.069	26.361	83.430	29.557	-0.004	98.288	0.069	31.412
CCE-P0704	3	132	9.204	0.035	34.069	26.361	83.105	29.441	0.000	98.283	0.069	32.001
CCE-P0704	3	133	9.196	0.049	34.070	26.364	82.785	29.322	0.001	98.321	0.068	32.129
CCE-P0704	3	134	9.187	0.055	34.071	26.365	82.595	29.250	-0.006	98.310	0.068	31.416
CCE-P0704	3	135	9.172	0.074	34.067	26.367	82.415	29.176	-0.004	98.341	0.067	31.872
CCE-P0704	3	136	9.155	0.098	34.070	26.370	82.335	29.138	0.001	98.349	0.067	31.912
CCE-P0704	3	137	9.153	0.100	34.072	26.372	82.170	29.078	-0.002	98.377	0.065	32.419
CCE-P0704	3	138	9.154	0.103	34.074	26.374	82.190	29.087	-0.007	98.370	0.066	32.726
CCE-P0704	3	139	9.158	0.104	34.078	26.374	82.240	29.109	-0.009	98.339	0.067	32.702
CCE-P0704	3	140	9.158	0.098	34.079	26.376	82.400	29.164	-0.005	98.278	0.069	32.637
CCE-P0704	3	141	9.162	0.098	34.082	26.378	82.395	29.167	0.001	98.298	0.069	32.388
CCE-P0704	3	142	9.165	0.100	34.083	26.378	82.060	29.050	-0.001	98.332	0.067	31.472
CCE-P0704	3	143	9.167	0.103	34.083	26.378	81.650	28.905	0.003	98.331	0.067	31.166
CCE-P0704	3	144	9.170	0.095	34.086	26.379	80.855	28.628	0.000	98.322	0.068	31.736
CCE-P0704	3	145	9.175	0.091	34.090	26.381	79.895	28.289	0.000	98.246	0.071	32.220
CCE-P0704	3	146	9.179	0.096	34.095	26.384	79.720	28.232	-0.001	98.245	0.071	31.625
CCE-P0704	3	147	9.180	0.098	34.096	26.386	79.665	28.212	-0.001	98.222	0.072	31.204
CCE-P0704	3	148	9.170	0.084	34.100	26.392	79.565	28.172	-0.003	98.184	0.073	31.614
CCE-P0704	3	149	9.168	0.080	34.101	26.393	79.205	28.043	-0.002	98.184	0.073	31.918
CCE-P0704	3	150	9.165	0.076	34.102	26.393	78.645	27.844	-0.001	98.183	0.073	32.761
CCE-P0704	3	151	9.158	0.067	34.102	26.395	78.070	27.636	-0.001	98.189	0.073	32.773
CCE-P0704	3	152	9.155	0.062	34.105	26.396	76.640	27.129	0.002	98.223	0.072	31.999
CCE-P0704	3	153	9.146	0.049	34.103	26.397	75.650	26.773	-0.004	98.197	0.073	31.552
CCE-P0704	3	154	9.138	0.038	34.106	26.402	75.340	26.660	-0.005	98.261	0.070	32.375
CCE-P0704	3	155	9.140	0.041	34.109	26.403	74.945	26.520	-0.002	98.230	0.071	32.759
CCE-P0704	3	156	9.141	0.042	34.109	26.403	74.645	26.415	-0.008	98.241	0.071	31.915
CCE-P0704	3	157	9.138	0.037	34.109	26.404	74.320	26.298	-0.002	98.241	0.071	32.341
CCE-P0704	3	158	9.133	0.031	34.109	26.405	74.195	26.252	-0.001	98.226	0.072	32.870
CCE-P0704	3	159	9.125	0.018	34.109	26.406	74.110	26.216	-0.006	98.220	0.072	32.755
CCE-P0704	3	160	9.115	0.004	34.110	26.409	73.935	26.149	-0.007	98.252	0.071	32.658
CCE-P0704	3	161	9.105	0.006	34.112	26.412	73.720	26.067	-0.008	98.281	0.069	32.699
CCE-P0704	3	162	9.097	0.013	34.114	26.414	73.590	26.017	-0.008	98.336	0.067	32.954
CCE-P0704	3	163	9.093	0.013	34.116	26.416	73.640	26.033	-0.003	98.372	0.066	32.612
CCE-P0704	3	164	9.089	0.012	34.121	26.419	73.540	25.995	0.001	98.387	0.065	32.540
CCE-P0704	3	165	9.087	0.012	34.125	26.424	73.375	25.937	-0.007	98.467	0.062	32.367
CCE-P0704	3	166	9.073	0.023	34.127	26.428	73.145	25.848	-0.008	98.459	0.062	32.476
CCE-P0704	3	167	9.069	0.025	34.128	26.430	72.830	25.735	-0.002	98.464	0.062	32.376

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	3	168	9.067	0.024	34.130	26.431	72.585	25.647	-0.008	98.474	0.062	32.376
CCE-P0704	3	169	9.066	0.024	34.130	26.432	72.275	25.537	-0.016	98.470	0.062	32.343
CCE-P0704	3	170	9.064	0.021	34.131	26.433	72.140	25.489	-0.014	98.465	0.062	32.471
CCE-P0704	3	171	9.064	0.018	34.133	26.434	71.885	25.398	-0.004	98.464	0.062	33.113
CCE-P0704	3	172	9.064	0.014	34.134	26.435	71.665	25.321	-0.005	98.460	0.062	32.585
CCE-P0704	3	173	9.065	0.009	34.136	26.436	71.335	25.205	-0.010	98.437	0.063	32.380
CCE-P0704	3	174	9.062	0.012	34.134	26.435	70.480	24.903	-0.008	98.380	0.065	32.090
CCE-P0704	3	175	9.062	0.012	34.136	26.436	69.905	24.698	-0.002	98.338	0.067	32.557
CCE-P0704	3	176	9.062	0.010	34.136	26.437	69.605	24.593	-0.001	98.280	0.069	32.763
CCE-P0704	3	177	9.054	0.022	34.137	26.439	69.300	24.482	-0.006	98.264	0.070	32.212
CCE-P0704	3	178	9.049	0.028	34.140	26.441	68.945	24.353	-0.006	98.194	0.073	32.540
CCE-P0704	3	179	9.044	0.033	34.141	26.444	68.640	24.244	0.003	98.149	0.075	32.566
CCE-P0704	3	180	9.035	0.042	34.146	26.447	68.235	24.095	-0.008	98.150	0.075	32.792
CCE-P0704	3	181	9.022	0.042	34.147	26.449	67.320	23.767	-0.008	98.144	0.075	32.154
CCE-P0704	3	182	9.004	0.049	34.151	26.460	66.595	23.500	-0.003	98.136	0.075	31.671
CCE-P0704	3	183	8.998	0.054	34.155	26.462	65.970	23.279	-0.009	98.079	0.078	31.767
CCE-P0704	3	184	8.996	0.053	34.155	26.463	65.535	23.124	-0.005	98.032	0.080	32.001
CCE-P0704	3	185	8.995	0.053	34.156	26.464	65.010	22.939	-0.007	98.015	0.080	32.909
CCE-P0704	3	186	8.995	0.053	34.157	26.465	64.475	22.750	-0.006	97.964	0.082	33.403
CCE-P0704	3	187	8.992	0.054	34.157	26.466	63.845	22.526	-0.006	97.933	0.084	34.258
CCE-P0704	3	188	8.984	0.056	34.160	26.469	63.310	22.334	-0.008	97.878	0.086	33.469
CCE-P0704	3	189	8.980	0.057	34.162	26.471	62.795	22.149	-0.010	97.834	0.088	33.068
CCE-P0704	3	190	8.968	0.065	34.166	26.473	61.700	21.760	-0.006	97.787	0.090	32.846
CCE-P0704	3	191	8.951	0.083	34.169	26.481	61.110	21.543	-0.006	97.820	0.088	32.881
CCE-P0704	3	192	8.939	0.086	34.176	26.488	60.875	21.456	0.000	97.890	0.085	33.211
CCE-P0704	3	193	8.934	0.082	34.179	26.492	60.525	21.330	0.003	97.917	0.084	33.540
CCE-P0704	3	194	8.927	0.078	34.181	26.494	60.050	21.160	0.003	97.935	0.083	33.212
CCE-P0704	3	195	8.919	0.084	34.181	26.495	59.145	20.837	-0.007	97.976	0.082	33.536
CCE-P0704	3	196	8.906	0.088	34.185	26.500	58.935	20.758	-0.011	97.963	0.082	32.883
CCE-P0704	3	197	8.897	0.094	34.185	26.503	58.680	20.664	-0.023	97.984	0.081	33.319
CCE-P0704	3	198	8.859	0.079	34.185	26.512	58.545	20.598	-0.018	97.970	0.082	33.285
CCE-P0704	3	199	8.817	0.105	34.191	26.521	58.375	20.520	-0.005	98.068	0.078	33.398
CCE-P0704	3	200	8.793	0.129	34.197	26.524	57.790	20.304	-0.005	98.097	0.077	33.977
CCE-P0704	3	201	8.789	0.136	34.199	26.520	55.930	19.651	-0.009	98.160	0.074	33.816
CCE-P0704	3	202	8.777	0.140	34.199	26.531	55.325	19.432	-0.004	98.114	0.076	34.081
CCE-P0704	3	203	8.828	0.091	34.192	26.520	53.850	18.935	-0.006	97.671	0.094	30.094
CCE-P0704	3	204	8.694	0.076	34.211	26.555	52.656	18.463	-0.004	98.590	0.057	36.786
CCE-P0704	3	205	8.656		34.218	26.565	52.100	18.253	-0.007	98.922	0.043	38.560

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	4	1	12.230	0.693	33.616	25.472	235.955	88.981	0.296	92.383	0.317	12.082
CCE-P0704	4	2	12.443	0.320	33.527	25.366	244.154	92.403	0.406	95.896	0.168	9.049
CCE-P0704	4	3	12.308	0.326	33.566	25.419	241.512	91.171	0.526	95.837	0.170	10.733
CCE-P0704	4	4	12.292	0.302	33.572	25.427	241.635	91.190	0.506	95.879	0.168	10.611
CCE-P0704	4	5	12.291	0.301	33.573	25.427	241.960	91.310	0.535	95.952	0.165	10.617
CCE-P0704	4	6	12.281	0.289	33.576	25.431	241.974	91.299	0.541	95.949	0.165	10.518
CCE-P0704	4	7	12.283	0.277	33.578	25.433	242.578	91.530	0.538	95.913	0.167	10.750
CCE-P0704	4	8	12.279	0.275	33.579	25.434	242.652	91.551	0.549	95.902	0.167	10.950
CCE-P0704	4	9	12.276	0.272	33.580	25.435	242.733	91.576	0.565	95.905	0.167	10.856
CCE-P0704	4	10	12.273	0.269	33.580	25.436	242.776	91.588	0.559	95.885	0.168	11.096
CCE-P0704	4	11	12.270	0.264	33.581	25.437	242.780	91.584	0.571	95.898	0.168	10.993
CCE-P0704	4	12	12.266	0.259	33.582	25.439	242.847	91.601	0.597	95.889	0.168	11.054
CCE-P0704	4	13	12.260	0.255	33.583	25.442	242.863	91.597	0.602	95.867	0.169	11.012
CCE-P0704	4	14	12.253	0.249	33.585	25.444	242.801	91.561	0.593	95.873	0.169	11.016
CCE-P0704	4	15	12.245	0.244	33.587	25.447	242.774	91.536	0.602	95.852	0.169	11.143
CCE-P0704	4	16	12.231	0.243	33.587	25.450	242.801	91.519	0.599	95.886	0.168	10.909
CCE-P0704	4	17	12.212	0.249	33.589	25.455	242.707	91.448	0.586	95.909	0.167	11.286
CCE-P0704	4	18	12.201	0.254	33.590	25.458	242.443	91.331	0.599	95.917	0.167	11.067
CCE-P0704	4	19	12.198	0.254	33.591	25.459	241.851	91.104	0.609	95.904	0.167	11.444
CCE-P0704	4	20	12.193	0.254	33.595	25.463	241.630	91.014	0.621	95.976	0.164	11.549
CCE-P0704	4	21	12.187	0.254	33.596	25.465	241.499	90.953	0.604	95.954	0.165	11.340
CCE-P0704	4	22	12.178	0.257	33.598	25.468	241.344	90.880	0.600	96.025	0.162	11.505
CCE-P0704	4	23	12.163	0.268	33.597	25.471	241.210	90.801	0.604	96.055	0.161	11.595
CCE-P0704	4	24	12.132	0.318	33.593	25.474	240.975	90.653	0.598	96.111	0.159	11.581
CCE-P0704	4	25	12.119	0.331	33.594	25.477	240.319	90.387	0.590	96.149	0.157	11.745
CCE-P0704	4	26	12.110	0.329	33.595	25.479	239.401	90.030	0.587	96.163	0.156	11.615
CCE-P0704	4	27	12.091	0.334	33.595	25.482	238.923	89.818	0.585	96.150	0.157	11.854
CCE-P0704	4	28	12.070	0.341	33.598	25.489	238.560	89.646	0.600	96.168	0.156	11.971
CCE-P0704	4	29	12.054	0.340	33.601	25.496	237.896	89.371	0.593	96.189	0.155	11.933
CCE-P0704	4	30	12.031	0.346	33.602	25.502	237.283	89.099	0.579	96.197	0.155	12.054
CCE-P0704	4	31	12.004	0.365	33.605	25.507	236.897	88.903	0.553	96.297	0.151	12.223
CCE-P0704	4	32	11.999	0.370	33.608	25.510	236.245	88.653	0.546	96.284	0.151	12.428
CCE-P0704	4	33	11.997	0.373	33.610	25.512	235.041	88.205	0.538	96.388	0.147	12.432
CCE-P0704	4	34	11.991	0.374	33.613	25.516	234.443	87.973	0.548	96.383	0.147	12.818
CCE-P0704	4	35	11.973	0.380	33.617	25.522	234.027	87.788	0.550	96.383	0.147	12.633
CCE-P0704	4	36	11.958	0.387	33.620	25.527	233.683	87.635	0.538	96.409	0.146	12.481

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	4	37	11.950	0.389	33.623	25.530	233.239	87.458	0.540	96.427	0.146	12.807
CCE-P0704	4	38	11.942	0.390	33.625	25.533	232.711	87.247	0.550	96.426	0.146	12.847
CCE-P0704	4	39	11.928	0.389	33.627	25.537	232.300	87.068	0.543	96.440	0.145	12.916
CCE-P0704	4	40	11.912	0.383	33.630	25.543	232.094	86.963	0.530	96.494	0.143	12.795
CCE-P0704	4	41	11.893	0.367	33.634	25.550	231.501	86.706	0.510	96.479	0.143	13.166
CCE-P0704	4	42	11.870	0.357	33.640	25.559	230.997	86.477	0.524	96.554	0.140	12.991
CCE-P0704	4	43	11.844	0.345	33.645	25.568	230.287	86.163	0.497	96.621	0.137	13.390
CCE-P0704	4	44	11.828	0.332	33.651	25.574	228.233	85.369	0.488	96.601	0.138	13.809
CCE-P0704	4	45	11.810	0.334	33.653	25.582	227.528	85.075	0.470	96.625	0.137	13.534
CCE-P0704	4	46	11.795	0.337	33.656	25.586	227.072	84.879	0.472	96.668	0.136	13.651
CCE-P0704	4	47	11.789	0.337	33.661	25.590	226.616	84.700	0.463	96.691	0.135	13.985
CCE-P0704	4	48	11.784	0.336	33.664	25.593	225.436	84.253	0.459	96.697	0.134	14.216
CCE-P0704	4	49	11.780	0.332	33.667	25.597	224.715	83.978	0.458	96.723	0.133	14.043
CCE-P0704	4	50	11.769	0.329	33.668	25.600	224.235	83.780	0.451	96.685	0.135	14.222
CCE-P0704	4	51	11.747	0.313	33.671	25.607	223.872	83.607	0.469	96.711	0.134	14.437
CCE-P0704	4	52	11.726	0.299	33.674	25.615	223.492	83.428	0.450	96.731	0.133	14.395
CCE-P0704	4	53	11.702	0.292	33.677	25.621	222.664	83.076	0.438	96.744	0.132	14.544
CCE-P0704	4	54	11.688	0.295	33.678	25.625	220.915	82.400	0.436	96.734	0.133	14.845
CCE-P0704	4	55	11.677	0.296	33.681	25.628	220.107	82.079	0.427	96.845	0.128	14.834
CCE-P0704	4	56	11.668	0.289	33.684	25.631	219.120	81.698	0.407	96.841	0.128	14.978
CCE-P0704	4	57	11.644	0.284	33.685	25.637	218.143	81.293	0.409	96.890	0.126	15.152
CCE-P0704	4	58	11.609	0.274	33.689	25.647	217.855	81.126	0.420	96.933	0.125	15.252
CCE-P0704	4	59	11.582	0.264	33.693	25.655	217.239	80.851	0.368	97.028	0.121	15.340
CCE-P0704	4	60	11.571	0.259	33.698	25.660	215.808	80.303	0.383	97.079	0.119	15.606
CCE-P0704	4	61	11.563	0.255	33.701	25.663	213.830	79.555	0.389	97.077	0.119	15.968
CCE-P0704	4	62	11.551	0.259	33.705	25.669	212.703	79.116	0.379	97.081	0.119	15.838
CCE-P0704	4	63	11.537	0.264	33.707	25.674	212.089	78.866	0.379	97.091	0.118	15.703
CCE-P0704	4	64	11.522	0.274	33.709	25.679	211.140	78.492	0.364	97.103	0.118	15.761
CCE-P0704	4	65	11.500	0.289	33.709	25.683	210.739	78.308	0.361	97.100	0.118	16.142
CCE-P0704	4	66	11.462	0.324	33.708	25.689	210.231	78.060	0.370	97.129	0.117	16.409
CCE-P0704	4	67	11.435	0.341	33.710	25.695	209.470	77.735	0.341	97.133	0.116	16.472
CCE-P0704	4	68	11.405	0.360	33.711	25.702	207.608	76.999	0.335	97.225	0.113	16.782
CCE-P0704	4	69	11.380	0.376	33.713	25.708	205.177	76.068	0.327	97.219	0.113	16.573
CCE-P0704	4	70	11.355	0.383	33.712	25.713	204.467	75.766	0.308	97.270	0.111	16.608
CCE-P0704	4	71	11.318	0.392	33.712	25.719	203.637	75.399	0.297	97.312	0.109	16.844
CCE-P0704	4	72	11.277	0.424	33.710	25.726	201.788	74.655	0.271	97.385	0.106	17.145
CCE-P0704	4	73	11.224	0.457	33.711	25.735	199.467	73.718	0.264	97.422	0.104	17.277
CCE-P0704	4	74	11.182	0.453	33.713	25.743	196.969	72.738	0.234	97.542	0.100	17.509

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	4	75	11.155	0.455	33.715	25.751	194.722	71.875	0.225	97.587	0.098	17.737
CCE-P0704	4	76	11.119	0.460	33.712	25.756	193.621	71.414	0.215	97.636	0.096	17.671
CCE-P0704	4	77	11.060	0.475	33.712	25.765	191.535	70.552	0.195	97.699	0.093	17.787
CCE-P0704	4	78	11.014	0.477	33.712	25.775	189.197	69.626	0.192	97.733	0.092	18.212
CCE-P0704	4	79	10.944	0.499	33.711	25.784	186.681	68.600	0.173	97.751	0.091	18.401
CCE-P0704	4	80	10.878	0.513	33.712	25.797	183.436	67.313	0.157	97.865	0.086	18.403
CCE-P0704	4	81	10.825	0.527	33.712	25.807	181.946	66.690	0.144	97.975	0.082	18.509
CCE-P0704	4	82	10.790	0.528	33.715	25.814	179.588	65.778	0.138	98.015	0.080	19.084
CCE-P0704	4	83	10.759	0.532	33.715	25.819	175.850	64.369	0.129	98.041	0.079	19.460
CCE-P0704	4	84	10.709	0.536	33.715	25.831	173.641	63.490	0.125	98.055	0.079	19.394
CCE-P0704	4	85	10.676	0.535	33.717	25.839	171.647	62.714	0.119	98.032	0.080	19.734
CCE-P0704	4	86	10.630	0.548	33.722	25.848	169.499	61.872	0.127	98.081	0.077	19.869
CCE-P0704	4	87	10.590	0.542	33.723	25.856	167.026	60.918	0.106	98.091	0.077	20.200
CCE-P0704	4	88	10.539	0.516	33.720	25.863	164.735	60.011	0.105	98.067	0.078	20.362
CCE-P0704	4	89	10.475	0.491	33.720	25.876	163.044	59.310	0.094	98.117	0.076	20.362
CCE-P0704	4	90	10.412	0.470	33.719	25.887	161.350	58.610	0.093	98.103	0.077	20.742
CCE-P0704	4	91	10.362	0.440	33.722	25.896	158.824	57.627	0.082	98.110	0.076	21.019
CCE-P0704	4	92	10.326	0.443	33.725	25.905	155.642	56.426	0.078	98.139	0.075	20.909
CCE-P0704	4	93	10.275	0.454	33.731	25.917	153.409	55.555	0.071	98.165	0.074	21.174
CCE-P0704	4	94	10.231	0.434	33.731	25.926	151.121	54.672	0.069	98.164	0.074	21.399
CCE-P0704	4	95	10.170	0.398	33.734	25.938	149.711	54.084	0.060	98.192	0.073	21.701
CCE-P0704	4	96	10.119	0.379	33.735	25.948	148.335	53.525	0.045	98.217	0.072	21.867
CCE-P0704	4	97	10.080	0.361	33.739	25.957	146.299	52.742	0.034	98.266	0.070	22.244
CCE-P0704	4	98	10.048	0.348	33.742	25.965	144.575	52.082	0.040	98.292	0.069	22.249
CCE-P0704	4	99	9.997	0.346	33.741	25.973	142.365	51.225	0.034	98.306	0.068	22.202
CCE-P0704	4	100	9.986	0.328	33.749	25.983	140.829	50.659	0.036	98.298	0.069	22.227
CCE-P0704	4	101	9.903	0.345	33.748	25.995	140.869	50.585	0.024	98.392	0.065	22.391
CCE-P0704	4	102	9.840	0.329	33.747	26.005	140.548	50.399	0.021	98.429	0.063	22.363
CCE-P0704	4	103	9.804	0.288	33.745	26.011	140.104	50.194	0.025	98.451	0.062	22.736
CCE-P0704	4	104	9.771	0.268	33.747	26.017	139.344	49.881	0.022	98.464	0.062	22.951
CCE-P0704	4	105	9.739	0.250	33.749	26.024	138.571	49.568	0.025	98.492	0.061	23.058
CCE-P0704	4	106	9.699	0.223	33.755	26.035	138.018	49.326	0.019	98.502	0.060	23.086
CCE-P0704	4	107	9.670	0.209	33.761	26.044	137.426	49.085	0.010	98.520	0.060	23.322
CCE-P0704	4	108	9.645	0.199	33.766	26.052	136.682	48.793	0.005	98.511	0.060	23.266
CCE-P0704	4	109	9.620	0.182	33.770	26.060	135.811	48.455	0.005	98.520	0.060	23.556
CCE-P0704	4	110	9.593	0.167	33.773	26.067	135.156	48.194	0.006	98.514	0.060	23.303
CCE-P0704	4	111	9.564	0.150	33.777	26.075	134.514	47.935	0.007	98.526	0.059	23.484
CCE-P0704	4	112	9.538	0.139	33.782	26.083	133.659	47.605	0.005	98.538	0.059	23.720

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	4	113	9.512	0.130	33.787	26.091	132.547	47.183	0.001	98.535	0.059	23.983
CCE-P0704	4	114	9.486	0.131	33.792	26.099	131.896	46.926	0.002	98.549	0.058	23.974
CCE-P0704	4	115	9.462	0.130	33.799	26.109	131.244	46.672	0.000	98.547	0.059	24.057
CCE-P0704	4	116	9.448	0.130	33.809	26.118	130.573	46.421	-0.003	98.551	0.058	24.065
CCE-P0704	4	117	9.432	0.133	33.815	26.126	129.862	46.154	-0.001	98.557	0.058	24.283
CCE-P0704	4	118	9.412	0.138	33.822	26.134	129.104	45.866	-0.003	98.542	0.059	24.414
CCE-P0704	4	119	9.399	0.143	33.827	26.140	128.330	45.580	-0.003	98.557	0.058	24.520
CCE-P0704	4	120	9.384	0.141	33.831	26.146	127.786	45.373	-0.004	98.579	0.057	24.561
CCE-P0704	4	121	9.363	0.130	33.836	26.154	127.294	45.178	-0.006	98.581	0.057	24.631
CCE-P0704	4	122	9.339	0.121	33.841	26.161	126.776	44.971	-0.004	98.595	0.057	24.654
CCE-P0704	4	123	9.319	0.126	33.847	26.170	126.312	44.789	-0.008	98.598	0.056	24.641
CCE-P0704	4	124	9.304	0.125	33.853	26.176	125.746	44.574	-0.006	98.590	0.057	24.795
CCE-P0704	4	125	9.284	0.119	33.857	26.183	125.201	44.362	-0.007	98.594	0.057	25.033
CCE-P0704	4	126	9.265	0.099	33.863	26.189	124.263	44.013	-0.004	98.613	0.056	24.951
CCE-P0704	4	127	9.255	0.094	33.866	26.194	123.549	43.752	-0.003	98.615	0.056	25.024
CCE-P0704	4	128	9.241	0.094	33.869	26.199	122.779	43.466	-0.006	98.638	0.055	25.498
CCE-P0704	4	129	9.228	0.094	33.874	26.205	122.414	43.327	-0.009	98.646	0.055	25.468
CCE-P0704	4	130	9.212	0.099	33.877	26.210	122.141	43.216	-0.009	98.662	0.054	25.293
CCE-P0704	4	131	9.199	0.105	33.883	26.216	122.036	43.170	-0.008	98.645	0.055	25.236
CCE-P0704	4	132	9.191	0.113	33.888	26.222	121.953	43.133	-0.008	98.630	0.055	25.080
CCE-P0704	4	133	9.174	0.124	33.890	26.226	121.847	43.081	-0.006	98.671	0.054	25.125
CCE-P0704	4	134	9.152	0.126	33.893	26.232	121.931	43.090	-0.005	98.710	0.052	25.175
CCE-P0704	4	135	9.132	0.123	33.896	26.238	122.053	43.115	-0.007	98.722	0.051	25.008
CCE-P0704	4	136	9.116	0.124	33.897	26.241	122.171	43.142	-0.005	98.742	0.051	25.280
CCE-P0704	4	137	9.099	0.118	33.898	26.246	122.216	43.144	0.001	98.747	0.050	25.408
CCE-P0704	4	138	9.078	0.120	33.904	26.253	122.357	43.176	0.001	98.738	0.051	24.953
CCE-P0704	4	139	9.061	0.119	33.908	26.259	122.740	43.295	-0.008	98.713	0.052	24.830
CCE-P0704	4	140	9.044	0.126	33.914	26.265	123.175	43.435	-0.010	98.740	0.051	25.178
CCE-P0704	4	141	9.038	0.133	33.919	26.270	123.379	43.502	-0.010	98.744	0.051	25.244
CCE-P0704	4	142	9.025	0.134	33.923	26.275	123.431	43.508	-0.009	98.751	0.050	25.474
CCE-P0704	4	143	9.016	0.139	33.928	26.281	123.424	43.498	-0.009	98.764	0.050	25.442
CCE-P0704	4	144	9.007	0.142	33.933	26.286	123.369	43.470	-0.011	98.760	0.050	25.516
CCE-P0704	4	145	8.995	0.150	33.936	26.291	123.035	43.342	-0.008	98.748	0.050	25.587
CCE-P0704	4	146	8.987	0.154	33.940	26.295	122.641	43.195	-0.008	98.724	0.051	25.502
CCE-P0704	4	147	8.984	0.153	33.943	26.297	122.143	43.018	-0.010	98.722	0.051	25.686
CCE-P0704	4	148	8.971	0.162	33.945	26.302	121.671	42.839	-0.006	98.766	0.050	25.744
CCE-P0704	4	149	8.958	0.171	33.948	26.306	121.199	42.662	-0.010	98.797	0.048	25.813
CCE-P0704	4	150	8.941	0.180	33.952	26.312	120.694	42.469	-0.014	98.816	0.048	26.005

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	4	151	8.930	0.188	33.956	26.316	120.146	42.266	-0.009	98.824	0.047	26.021
CCE-P0704	4	152	8.925	0.197	33.959	26.319	119.629	42.081	-0.008	98.832	0.047	26.057
CCE-P0704	4	153	8.926	0.201	33.962	26.322	119.393	41.998	-0.006	98.776	0.049	26.082
CCE-P0704	4	154	8.922	0.198	33.964	26.324	119.403	41.998	-0.011	98.814	0.048	25.968
CCE-P0704	4	155	8.915	0.199	33.968	26.328	119.325	41.965	-0.010	98.825	0.047	26.140
CCE-P0704	4	156	8.911	0.197	33.971	26.331	119.136	41.895	-0.010	98.823	0.047	25.946
CCE-P0704	4	157	8.909	0.200	33.976	26.335	118.850	41.793	-0.008	98.813	0.048	25.788
CCE-P0704	4	158	8.904	0.210	33.980	26.339	118.459	41.651	-0.010	98.797	0.048	25.721
CCE-P0704	4	159	8.896	0.216	33.983	26.343	117.915	41.453	-0.007	98.807	0.048	26.012
CCE-P0704	4	160	8.885	0.214	33.985	26.347	117.224	41.198	-0.005	98.807	0.048	26.150
CCE-P0704	4	161	8.868	0.214	33.987	26.351	116.349	40.875	-0.009	98.817	0.048	26.381
CCE-P0704	4	162	8.853	0.212	33.988	26.354	115.356	40.512	-0.007	98.835	0.047	26.569
CCE-P0704	4	163	8.841	0.212	33.991	26.359	114.429	40.175	-0.009	98.833	0.047	26.157
CCE-P0704	4	164	8.828	0.217	33.994	26.362	113.708	39.912	-0.011	98.848	0.046	26.142
CCE-P0704	4	165	8.815	0.221	33.997	26.366	113.207	39.725	-0.012	98.842	0.047	26.271
CCE-P0704	4	166	8.809	0.226	34.000	26.370	112.861	39.599	-0.011	98.837	0.047	26.403
CCE-P0704	4	167	8.798	0.228	34.003	26.374	112.646	39.516	-0.011	98.845	0.046	26.441
CCE-P0704	4	168	8.795	0.238	34.007	26.377	112.400	39.427	-0.008	98.835	0.047	26.795
CCE-P0704	4	169	8.787	0.245	34.008	26.381	112.112	39.319	-0.009	98.858	0.046	26.565
CCE-P0704	4	170	8.768	0.246	34.010	26.385	111.821	39.200	-0.007	98.870	0.045	26.716
CCE-P0704	4	171	8.754	0.250	34.012	26.389	111.286	39.001	-0.009	98.800	0.048	26.640
CCE-P0704	4	172	8.739	0.253	34.013	26.392	110.755	38.800	-0.007	98.830	0.047	26.703
CCE-P0704	4	173	8.726	0.261	34.015	26.396	110.333	38.641	-0.011	98.891	0.045	26.955
CCE-P0704	4	174	8.711	0.264	34.018	26.400	110.087	38.543	-0.010	98.890	0.045	27.100
CCE-P0704	4	175	8.701	0.266	34.022	26.404	109.849	38.451	-0.007	98.899	0.044	27.296
CCE-P0704	4	176	8.690	0.273	34.026	26.409	109.608	38.357	-0.007	98.894	0.044	27.101
CCE-P0704	4	177	8.683	0.277	34.029	26.413	109.309	38.248	-0.007	98.885	0.045	27.279
CCE-P0704	4	178	8.677	0.286	34.032	26.416	108.820	38.071	-0.009	98.907	0.044	27.401
CCE-P0704	4	179	8.669	0.291	34.033	26.419	108.148	37.829	-0.013	98.925	0.043	27.399
CCE-P0704	4	180	8.658	0.289	34.035	26.421	107.146	37.472	-0.009	98.915	0.044	27.521
CCE-P0704	4	181	8.646	0.280	34.037	26.424	106.622	37.279	-0.006	98.933	0.043	27.656
CCE-P0704	4	182	8.635	0.272	34.039	26.428	105.917	37.024	-0.010	98.936	0.043	27.509
CCE-P0704	4	183	8.626	0.270	34.042	26.431	105.178	36.759	-0.011	98.939	0.043	27.465
CCE-P0704	4	184	8.621	0.271	34.042	26.433	104.550	36.536	-0.009	98.930	0.043	27.545
CCE-P0704	4	185	8.614	0.270	34.043	26.434	103.911	36.307	-0.011	98.911	0.044	27.532
CCE-P0704	4	186	8.604	0.272	34.043	26.437	103.334	36.097	-0.008	98.947	0.042	27.602
CCE-P0704	4	187	8.591	0.273	34.045	26.440	102.844	35.916	-0.006	98.939	0.043	27.802
CCE-P0704	4	188	8.577	0.274	34.045	26.442	102.402	35.751	-0.011	98.940	0.043	27.746

CCE LTER P0704 CTD averages - 4 cycles

CCE-P0704	4	189	8.562	0.275	34.046	26.445	102.059	35.619	-0.006	98.966	0.042	27.750
CCE-P0704	4	190	8.549	0.271	34.049	26.449	101.709	35.489	-0.010	98.967	0.042	27.933
CCE-P0704	4	191	8.541	0.274	34.051	26.452	101.288	35.337	-0.009	98.966	0.042	27.963
CCE-P0704	4	192	8.521	0.278	34.050	26.456	100.939	35.200	-0.005	98.985	0.041	28.130
CCE-P0704	4	193	8.491	0.267	34.049	26.460	100.685	35.090	-0.007	98.978	0.041	28.266
CCE-P0704	4	194	8.474	0.260	34.051	26.463	100.296	34.942	-0.007	98.975	0.041	28.285
CCE-P0704	4	195	8.460	0.261	34.050	26.464	99.840	34.773	-0.007	98.975	0.041	28.301
CCE-P0704	4	196	8.446	0.266	34.052	26.468	99.647	34.694	-0.007	98.956	0.042	28.258
CCE-P0704	4	197	8.433	0.267	34.054	26.471	99.464	34.621	-0.005	98.972	0.041	28.286
CCE-P0704	4	198	8.422	0.274	34.055	26.474	99.249	34.536	-0.008	98.975	0.041	28.435
CCE-P0704	4	199	8.408	0.281	34.057	26.477	99.294	34.541	-0.010	98.998	0.040	28.711
CCE-P0704	4	200	8.396	0.289	34.059	26.480	99.009	34.433	-0.008	99.000	0.040	28.579
CCE-P0704	4	201	8.292	0.331	34.059	26.496	97.064	33.684	-0.008	98.996	0.040	29.054
CCE-P0704	4	202	8.433	0.269	34.069	26.480	96.319	33.524	-0.010	99.035	0.039	28.160
CCE-P0704	4	203	8.367	0.234	34.057	26.481	99.737	34.665	-0.006	99.024	0.039	28.200
CCE-P0704	4	204	8.340	0.280	34.063	26.492	98.670	34.272	-0.008	99.013	0.040	28.426
CCE-P0704	4	205	8.345	0.322	34.074	26.500	96.323	33.459	-0.006	98.977	0.041	28.662
CCE-P0704	4	206	8.334	0.336	34.076	26.504	95.610	33.201	-0.008	98.983	0.041	28.992
CCE-P0704	4	207	8.317	0.337	34.077	26.508	95.209	33.050	-0.011	99.002	0.040	28.820
CCE-P0704	4	208	8.303	0.336	34.078	26.510	94.539	32.806	-0.006	99.019	0.039	28.644
CCE-P0704	4	209	8.293	0.339	34.080	26.513	93.467	32.425	-0.006	98.955	0.042	29.188
CCE-P0704	4	210	8.287	0.340	34.081	26.514	92.379	32.042	-0.005	99.020	0.039	29.436
CCE-P0704	4	211	8.280	0.341	34.081	26.516	91.464	31.718	-0.005	99.021	0.039	29.416
CCE-P0704	4	212	8.276	0.340	34.083	26.517	90.604	31.417	-0.007	99.021	0.039	29.387
CCE-P0704	4	213	8.267	0.339	34.082	26.519	89.977	31.193	-0.008	99.019	0.039	29.585
CCE-P0704	4	214	8.258	0.335	34.083	26.520	89.460	31.008	-0.007	99.046	0.038	29.331
CCE-P0704	4	215	8.251	0.332	34.083	26.522	89.096	30.877	-0.007	99.018	0.039	29.623
CCE-P0704	4	216	8.235	0.326	34.082	26.524	88.784	30.757	-0.008	99.012	0.040	29.404
CCE-P0704	4	217	8.219	0.324	34.084	26.528	88.520	30.654	-0.007	99.019	0.039	29.382
CCE-P0704	4	218	8.207	0.320	34.085	26.530	88.140	30.515	-0.010	99.019	0.039	29.350
CCE-P0704	4	219	8.188	0.320	34.086	26.534	87.841	30.398	-0.007	99.028	0.039	29.465