

2015-001 Chlorophyll duplicates - page 1

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Duplicate samples from a single Niskin bottle

Event Number	Sample Number	Station	Pressure dbar	Chlorophyll:Extracted: Bottle			Phaeo-Pigment:Extracted: Bottle		
				Chl 1 mg/m ³	Chl 2 mg/m ³	CV %	Phaeo 1 mg/m ³	Phaeo 2 mg/m ³	CV %
4	JF1	JF1		0.554	0.604	6.07	0.299	0.289	2.4
5	33	JF2	30.7	0.424	0.423	0.18	0.327	0.326	0.2
5	36	JF2	6.6	2.582	2.556	0.72	0.382	0.311	14.6
6	JF2	JF2		2.074	2.119	1.54	0.360	0.318	8.8
8	JF3	JF3		2.322	2.383	1.84	0.315	0.307	1.8
9	JF4	JF4		1.953	1.932	0.77	0.350	0.381	5.9
10	50	P1	30.6	0.508	0.487	2.89	0.374	0.449	13.0
10	51	P1	6.2	0.649	1.412	52.40	1.175	0.467	61.0
15	81	P2	26.1	1.083	1.054	1.93	0.412	0.420	1.4
15	87	P2	31.9	0.967	0.946	1.53	0.336	0.355	3.8
15	88	P2	16.6	1.035	1.020	1.03	0.352	0.367	2.9
15	89	P2	6.4	1.035	1.070	2.39	0.321	0.341	4.4
18	126	P3	31.6	1.051	1.146	6.08	0.419	0.465	7.4
18	127	P3	6.5	1.107	1.132	1.58	0.401	0.429	4.8
119	272	P4	20.7	1.388	1.298	4.75	0.379	0.370	1.8
119	277	P4	30.8	1.239	1.234	0.33	0.546	0.430	16.9
119	278	P4	16.3	1.336	1.338	0.11	0.389	0.383	1.2
119	279	P4	6.5	1.245	1.268	1.29	0.361	0.340	4.1
28	282	P6	31.6	0.509	0.506	0.39	0.207	0.204	1.2
28	283	P6	6.0	0.511	0.512	0.12	0.199	0.244	14.5
29	284	P7	32.7	0.815	0.841	2.21	0.360	0.319	8.5
29	285	P7	7.1	0.893	0.904	0.87	0.305	0.298	1.5
30	305	P8	50.9	0.349	0.358	1.81	0.187	0.183	1.7
30	306	P8	21.2	0.365	0.347	3.64	0.166	0.171	2.1
30	307	P8	6.3	0.332	0.332	0.17	0.147	0.151	2.0
34	308	P9	51.9	0.535	0.527	0.97	0.211	0.194	6.1
34	309	P9	6.2	0.509	0.529	2.70	0.188	0.196	3.0
36	327	P10	53.1	0.551	0.550	0.13	0.224	0.248	7.1
36	333	P10	6.6	0.558	0.559	0.07	0.217	0.224	2.1
37	334	P11	51.9	0.536	0.546	1.24	0.217	0.219	0.4
37	335	P11	6.3	0.591	0.603	1.45	0.216	0.210	2.2
41	375	P12	51.3	0.615	0.614	0.19	0.212	0.237	8.0
41	379	P12	21.1	0.550	0.605	6.67	0.243	0.239	1.2
41	382	P12	6.4	0.591	0.582	1.09	0.186	0.212	9.1

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48	418	P13	52.0	0.46	0.47	0.72	0.19	0.18	5.3
48	419	P13	6.5	0.53	0.54	1.27	0.18	0.18	0.8
49	442	P14	51.0	0.50	0.50	0.04	0.19	0.20	5.0
49	443	P14	6.1	0.56	0.54	2.70	0.19	0.19	1.3
51	444	P15	51.6	0.56	0.53	2.69	0.17	0.15	5.6
51	445	P15	6.1	0.52	0.52	1.19	0.13	0.14	4.6
53	475	P16	51.7	0.48	0.47	2.10	0.15	0.14	3.5
53	479	P16	21.6	0.48	0.47	1.58	0.18	0.17	6.1
53	482	P16	5.2	0.50	0.46	6.00	0.16	0.16	1.8
63	565	P17	51.0	0.55	0.58	3.36	0.17	0.17	0.2
63	566	P17	6.7	0.56	0.54	2.13	0.20	0.18	8.5
64	567	P18	50.2	0.45	0.44	2.21	0.16	0.17	4.0
64	568	P18	6.5	0.48	0.46	3.33	0.17	0.16	2.0
65	569	P19	53.7	0.46	0.49	4.25	0.15	0.14	5.1
65	570	P19	7.8	0.48	0.47	1.84	0.16	0.14	9.2
70	607	P20	51.6	0.46	0.47	1.29	0.16	0.15	4.6
70	611	P20	20.6	0.46	0.45	1.29	0.14	0.15	4.2
70	614	P20	5.4	0.43	0.44	1.97	0.16	0.16	2.6
76	637	P21	51.5	0.42	0.43	1.39	0.15	0.16	5.3
76	643	P21	7.1	0.49	0.43	9.50	0.16	0.19	9.5
77	Loop77	LOOP		0.43	0.43	1.53	0.15	0.14	7.2
78	645	P22	49.7	0.46	0.52	9.36	0.19	0.18	2.7
78	646	P22	4.9	0.51	0.49	3.50	0.17	0.18	3.1
79	Loop79	LOOP		0.46	0.46	0.10	0.15	0.15	3.7
80	670	P23	52.2	0.49	0.49	0.02	0.15	0.17	6.9
80	671	P23	6.0	0.50	0.52	2.61	0.16	0.15	5.5
81	672	P24	53.0	0.51	0.47	6.12	0.20	0.16	13.1
81	673	P24	7.2	0.53	0.52	1.49	0.19	0.19	1.0
84	674	P25	51.5	0.56	0.55	2.01	0.17	0.16	6.6
84	675	P25	6.4	0.59	0.57	2.29	0.17	0.17	3.0
85	676	P35	52.4	0.64	0.63	1.11	0.19	0.15	17.4
85	677	P35	6.3	0.59	0.60	0.90	0.16	0.16	2.1

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91	759	P26	51.0	0.59	0.61	2.75	0.16	0.17	4.0
91	763	P26	21.7	0.59	0.58	1.21	0.14	0.17	11.7
91	766	P26	6.3	0.554	0.541	1.7	0.147	0.124	12.2
107	Loop107	LOOP		0.45	0.57	16.54	0.15	0.04	84.2
108	Loop108	LOOP		0.48	0.48	0.30	0.13	0.13	0.0
112	Loop112	LOOP		0.47	0.46	2.23	0.11	0.11	0.2
113	Loop113	LOOP		0.56	0.57	0.90	0.12	0.13	7.0
115	869	P5	6.0	1.29	1.30	0.38	0.29	0.24	14.5
116	Loop116	LOOP		0.68	0.71	3.03	0.20	0.21	5.1