

## 2014-018 Chlorophyll duplicates - page 1

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Phaeo-Pigment:Extracted: Bottle data are provided for information only and no quality flags are assigned to them.

### 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 <sup>3</sup>	Chl 2 mg/m <sup>3</sup>	CV %	Phaeo 1 mg/m <sup>3</sup>	Phaeo 2 mg/m <sup>3</sup>	CV %
3	LOOP	JF1		2.05	2.02	1.12	0.47	0.42	6.6
5	46	JF2	30.4	0.39	0.38	0.30	0.31	0.31	1.3
5	49	JF2	5.3	1.66	1.62	1.50	0.47	0.51	5.0
6	LOOP	JF3		2.44	2.53	2.54	0.64	0.65	0.8
8	LOOP	JF4		5.97	6.17	2.36	0.96	0.89	5.0
9	62	P1	30.5	0.39	0.32	13.65	0.73	0.84	9.9
9	63	P1	5.9	8.00	9.06	8.80	5.95	5.98	0.4
10	81	P2	25.1	3.88	3.74	2.62	1.18	1.20	1.6
10	87	P2	30.1	1.91	2.36	15.13	1.01	1.06	2.9
10	88	P2	15.4	10.11	11.31	7.99	2.00	2.02	0.7
10	89	P2	5.6	21.13	21.47	1.13	2.52	2.38	4.0
10	LOOP	P2		1.60	1.80	8.27	0.44	1.09	59.9
13	98	P3	15.4	3.43	3.39	0.81	1.21	1.27	3.7
13	99	P3	5.4	2.26	2.34	2.49	0.53	0.91	37.1
20	190	P4	20.5	16.09	13.11	14.45	3.34	4.10	14.3
20	195	P4	30.3	4.85	4.92	1.01	1.86	2.15	10.1
20	196	P4	14.8	10.67	8.85	13.25	2.46	3.13	17.0
20	197	P4	5.3	9.40	12.05	17.46	2.70	2.71	0.2
20	LOOP	P4		13.79	17.24	15.73	4.46	4.32	2.2
21	221	P5	15.0	3.54	3.76	4.33	1.10	0.98	7.9
21	222	P5	4.5	4.19	4.50	5.01	1.27	1.12	8.9
22	227	P6	30.4	2.28	2.44	4.78	1.08	0.79	22.1
22	228	P6	5.1	1.30	1.27	1.62	0.44	0.51	10.7
23	251	P7	30.8	1.06	1.01	3.97	0.33	0.32	2.0
23	252	P7	5.9	0.62	0.64	2.22	0.16	0.18	9.9
26	272	P8	50.2	0.31	0.27	9.07	0.37	0.30	16.1
26	273	P8	20.1	0.81	0.72	8.37	0.26	0.18	23.2
26	274	P8	5.3	0.62	0.62	0.01	0.13	0.14	6.0
27	276	P9	25.0	0.90	0.90	0.07	0.34	0.40	10.5
27	277	P9	4.9	0.69	0.70	0.97	0.19	0.20	3.6
28	278	P10	30.4	1.15	1.16	0.84	0.47	0.41	10.5
28	279	P10	5.3	0.90	0.89	0.21	0.23	0.23	0.4
29	280	P11	25.0	0.95	0.92	2.28	0.41	0.39	3.9
29	281	P11	5.2	0.74	0.65	9.45	0.18	0.13	22.1

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38	378	P12	40.4	0.68	0.65	2.52	0.32	0.36	8.2
38	386	P12	40.2	0.63	0.67	5.03	0.36	0.32	9.2
38	387	P12	25.2	0.86	0.87	0.46	0.31	0.30	1.9
38	388	P12	5.7	0.79	0.75	3.33	0.19	0.18	5.3
39	390	P14	50.7	0.43	0.43	0.09	0.32	0.40	15.4
39	391	P14	5.5	0.72	0.73	0.88	0.17	0.20	10.0
42	408	P15	51.3	0.19	0.21	6.99	0.14	0.12	12.1
43	417	P16	29.6	0.51	0.53	2.77	0.13	0.14	3.2
43	424	P16	30.2	0.53	0.52	2.08	0.14	0.14	3.2
43	425	P16	20.0	0.62	0.62	0.64	0.12	0.13	0.8
43	426	P16	5.3	0.59	0.59	0.59	0.13	0.12	4.9
48	452	P17	50.2	0.31	0.32	0.32	0.11	0.12	8.6
48	453	P17	4.9	0.52	0.53	1.70	0.14	0.12	10.8
49	476	P18	50.9	0.33	0.35	2.76	0.27	0.23	11.6
49	477	P18	5.1	0.94	0.97	2.18	0.21	0.29	23.6
51	LOOP	Loop51		0.54	0.53	1.33	0.14	0.15	8.6
52	478	P19	25.4	0.48	0.47	0.75	0.11	0.11	2.9
52	479	P19	5.6	0.49	0.48	1.49	0.10	0.11	2.4
56	514	P20	15.5	0.30	0.29	1.36	0.10	0.12	14.2
56	518	P20	50.3	0.27	0.27	0.80	0.12	0.13	6.8
56	519	P20	19.7	0.31	0.30	1.52	0.12	0.13	8.3
56	520	P20	5.1	0.29	0.31	3.84	0.13	0.14	3.4
56	LOOP	P20		0.28	0.30	5.12	0.14	0.11	12.4
60	538	P21	25.0	0.93	0.90	2.60	0.22	0.27	16.2
60	539	P21	5.4	0.85	0.86	0.69	0.23	0.25	5.3
61	540	P22	24.9	0.75	0.55	21.76	0.18	0.17	5.9
64	542	P23	30.7	0.50	0.50	0.70	0.19	0.18	1.4
64	543	P23	5.2	0.29	0.29	1.71	0.11	0.10	5.7
65	548	P24	50.5	0.36	0.37	0.91	0.24	0.26	4.9
65	549	P24	4.8	0.60	0.55	6.81	0.19	0.18	7.0
65	LOOP	P24		0.45	0.44	0.53	0.17	0.18	4.4
68	551	P25	5.1	0.38	0.37	1.95	0.12	0.12	2.6
69	574	P35	40.9	0.37	0.36	2.47	0.14	0.14	0.1
69	575	P35	5.5	0.33	0.32	1.83	0.08	0.07	4.9

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74	635	P26	50.6	0.27	0.29	5.53	0.14	0.14	0.5
74	644	P26	50.6	0.26	0.27	2.11	0.15	0.15	2.4
74	645	P26	40.9	0.29	0.27	5.36	0.14	0.13	2.4
74	646	P26	5.1	0.26	0.24	3.44	0.08	0.07	13.1
90	LOOP	Loop90		0.45	0.49	5.19	0.17	0.18	1.0
91	LOOP	Loop91		0.78	0.78	0.68	0.22	0.17	17.6
93	LOOP	Loop93		0.40	0.39	0.73	0.14	0.12	12.3
95	LOOP	Loop95		0.74	0.80	5.83	0.21	0.22	4.6