

## 2020-001 Chlorophyll duplicates - page 1

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### Duplicate samples from a single Niskin bottle or from the loop system

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 %
2	32	Haro59	10.2	0.338	0.333	1.07	0.23	0.29	17.65
4	5004	JF1 LOOP		0.346	0.380	6.63	0.26	0.24	4.60
8	5008	JF2 LOOP		0.488	0.463	3.69	0.26	0.24	6.21
9	5009	JF3 LOOP		0.705	0.724	1.89	0.31	0.26	12.20
10	5010	JF4 LOOP		0.748	0.758	0.97	0.31	0.30	1.24
12	45	P1	5.4	0.718	0.684	3.47	0.24	0.22	5.10
13	49	P2	40.2	0.182	0.188	2.35	0.14	0.13	1.53
13	55	P2	5.2	0.815	0.848	2.83	0.30	0.31	3.92
16	68	P3	4.9	0.742	0.763	1.99	0.16	0.24	28.77
17	76	P4	75.2	0.449	0.407	6.92	0.17	0.19	7.10
17	82	P4	19.6	0.933	0.906	2.07	0.32	0.32	0.82
25	5025	P5 LOOP		0.701	0.708	0.76	0.24	0.25	4.39
26	146	P6	5.2	0.396	0.394	0.19	0.16	0.19	13.73
27	147	P7	5.1	0.309	0.280	6.92	0.12	0.12	3.45
27	5027	P7 LOOP		0.294	0.298	0.87	0.12	0.13	7.96
28	166	P8	25.0	0.314	0.300	3.25	0.12	0.12	1.04
28	169	P8	9.4	0.302	0.296	1.53	0.11	0.11	1.38
31	172	P9	5.5	0.325	0.324	0.06	0.13	0.13	2.51
31	5031	P9 LOOP		0.315	0.304	2.42	0.15	0.14	1.41
32	173	P10	5.3	0.335	0.321	2.98	0.11	0.11	0.81
33	5033	LOOP 33		0.292	0.309	3.78	0.16	0.16	0.51
34	174	P11	4.9	0.304	0.302	0.48	0.14	0.13	3.62
34	5034	P11 LOOP		0.258	0.276	4.75	0.14	0.16	7.88
35	185	P12	24.7	0.324	0.335	2.43	0.12	0.12	0.08
35	188	P12	10.1	0.314	0.330	3.41	0.12	0.11	5.15
41	237	P13	5.4	0.272	0.267	1.30	0.10	0.11	3.33
41	5041	P13 LOOP		0.250	0.251	0.43	0.12	0.12	1.83
42	261	P14	5.4	0.260	0.259	0.25	0.10	0.11	2.44
43	262	P15	5.3	0.352	0.360	1.70	0.12	0.12	1.17
43	5043	P15 LOOP		0.336	0.335	0.28	0.12	0.12	2.62
44	275	P16	2.1	0.410	0.422	2.09	0.13	0.13	0.56
50	320	P17	5.4	0.302	0.303	0.34	0.11	0.12	5.03
50	5050	P17 LOOP		0.273	0.294	5.38	0.13	0.12	2.83

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59	368	P20	99.4	0.255	0.257	0.73	0.11	0.11	0.61
59	378	P20	1.2	0.269	0.284	3.83	0.11	0.12	8.57
51	5051	LOOP 51		0.253	0.253	0.17	0.14	0.14	2.48
52	5052	LOOP 52		0.277	0.289	2.98	0.13	0.13	0.57
60	383	P21	4.7	0.313	0.322	2.19	0.12	0.13	6.36
60	5060	P21 LOOP		0.313	0.307	1.39	0.16	0.13	12.07
61	407	P22	5.0	0.294	0.300	1.47	0.13	0.12	5.83
62	413	P23	5.0	0.293	0.298	1.30	0.12	0.13	6.06
62	5062	P23 LOOP		0.249	0.268	5.35	0.11	0.11	4.20
63	436	P24	4.7	0.315	0.314	0.15	0.12	0.11	6.63
65	458	EDDY	74.2	0.307	0.299	2.01	0.11	0.11	1.75
65	462	EDDY	20.1	0.276	0.305	6.92	0.10	0.04	63.21
68	486	P25	5.1	0.336	0.348	2.61	0.13	0.13	1.46
69	502	P35	4.7	0.308	0.308	0.06	0.13	0.12	9.11
70	506	P26	100.9	0.254	0.249	1.56	0.13	0.14	0.60
70	516	P26	2.9	0.332	0.333	0.37	0.11	0.12	3.10
83	5083	LOOP 83		0.260	0.268	2.12	0.11	0.11	2.82
84	5084	LOOP 84		0.367	0.386	3.42	0.13	0.13	1.25
85	5085	LOOP 85		0.684	0.636	5.16	0.22	0.24	6.34
86	598	DIX3	10.2	0.555	0.528	3.47	0.21	0.21	0.14
88	622	CH3	10.3	0.398	0.384	2.61	0.16	0.16	2.05
89	639	CH2	20.1	0.436	0.435	0.17	0.17	0.19	7.30
90	660	CH1	2.0	0.791	0.761	2.70	0.16	0.24	29.36
93	683	CH5	10.6	0.581	0.624	5.05	0.18	0.28	31.63
95	704	CH8	9.9	0.405	0.425	3.29	0.20	0.18	6.24
96	719	CHAT3	1.5	0.367	0.377	1.91	0.15	0.15	2.22
99	750	CH12	1.3	0.306	0.313	1.66	0.14	0.18	17.82
101	769	CH16	19.7	0.375	0.365	1.96	0.14	0.17	13.93
103	795	CH14	10.8	0.427	0.391	6.25	0.19	0.19	0.58
104	808	HECS8	10.2	1.089	1.060	1.87	0.35	0.35	0.34
107	842	CHAT2	20.2	0.475	0.484	1.45	0.24	0.21	9.83
109	864	CH19	10.2	0.418	0.429	1.91	0.18	0.18	0.15
110	873	PRHR74	20.0	0.297	0.312	3.50	0.19	0.19	0.24
112	903	CHAT1	1.7	0.319	0.309	2.20	0.14	0.15	6.60

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113	914	CH25	10.4	0.322	0.325	0.61	0.16	0.16	2.38
116	930	CH27	20.2	0.280	0.280	0.20	0.13	0.13	1.93
118	958	MP55	2.0	0.279	0.279	0.03	0.15	0.12	13.04
121	5121	Loop 121		0.737	0.720	1.73	0.28	0.26	5.49
123	980	CPE1	5.3	0.776	0.831	4.88	0.36	0.36	1.03
123	5124	CPE1 LOOP		1.228	1.288	3.33	0.36	0.37	0.61