

2010-01 Chlorophyll duplicates

Variability is assessed as the % CV (std dev/mean*100).

There were no outliers of CV > 15%

Average of two samples is reported.

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 ³	Chl 2 mg/m ³	CV %	Phaeo 1 mg/m ³	Phaeo 2 mg/m ³	CV %
1	9	Si03	24.8	0.140	0.137	1.65	0.179	0.138	17.94
3	18	P2	24.6	0.620	0.636	1.78	0.287	0.246	10.93
7	44	P4	4.3	0.585	0.597	1.49	0.225	0.240	4.65
15	141	P12	15.4	0.529	0.505	3.29	0.152	0.181	12.21
23	219	P16	3.2	0.344	0.347	0.54	0.139	0.153	6.36
37	348	P20	16.1	0.413	0.403	1.62	0.141	0.135	3.03
55	451	P8	24.7	0.654	0.660	0.60	0.310	0.298	2.81
64	480	LC6	18.8	0.545	0.539	0.81	0.327	0.401	14.48