

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
165.1 f2.2	271	271	30		H		3.73	1.88		
165.1 f2.2	272		40		H		0.784	0.400		
165.1 f2.2	273		30		H		4.11	8.11		
165.1 f2.2	274		30		H		0.763	0.394		
165.1 f2.2	275		25		H		4.15	2.16		
165.1 f2.2	276		50		H		0.971	0.500		
165.1 f2.2	277		900		H		2.94	1.51		
165.1 f2.2	278		200		H		3.23	1.67		
165.1 f2.2	279		200		H		3.23	1.67		
165.1 f2.2	280		200		H		3.23	1.67		
165.1 f2.2	281		200		H		3.23	1.67		
165.1 f2.2	282		200		H		3.23	1.67		
165.1 f2.2	283		200		H		3.23	1.67		
165.1 f2.2	284		200		H		3.23	1.67		
165.1 f2.2	285		200		H		3.23	1.67		
165.1 f2.2	286		250		H		0.616	0.355		
165.1 f2.2	287				H		0.593			
165.1 f2.2	288				H		0.593			
165.1 f2.2	289				H		0.593			
165.1 f2.2	290				H		0.593			
165.1 f2.2	291				H		0.593			
165.1 f2.2	292				H		0.593			
165.1 f2.2	293				H		0.593			
165.1 f2.2	294				H		0.593			
165.1 f2.2	295				H		0.593			
165.1 f2.2	296				H		0.593			
165.1 f2.2	297				H		0.593			
165.1 f2.2	298				H		0.593			
165.1 f2.2	299				H		0.593			
165.1 f2.2	300				H		0.593			
165.1 f2.2	301				H		0.593			
165.1 f2.2	302				H		0.593			
165.1 f2.2	303				H		0.593			
165.1 f2.2	304				H		0.593			
165.1 f2.2	305				H		0.593			
165.1 f2.2	306				H		0.593			
165.1 f2.2	307				H		0.593			
165.1 f2.2	308				H		0.593			
165.1 f2.2	309				H		0.593			
165.1 f2.2	310				H		0.593			
165.1 f2.2	311				H		0.593			
165.1 f2.2	312				H		0.593			
165.1 f2.2	313				H		0.593			
165.1 f2.2	314				H		0.593			
165.1 f2.2	315				H		0.593			
165.1 f2.2	316				H		0.593			
165.1 f2.2	317				H		0.593			
165.1 f2.2	318				H		0.593			
165.1 f2.2	319				H		0.593			
165.1 f2.2	320				H		0.593			
165.1 f2.2	321				H		0.593			
165.1 f2.2	322				H		0.593			
165.1 f2.2	323				H		0.593			
165.1 f2.2	324				H		0.593			
165.1 f2.2	325				H		0.593			
165.1 f2.2	326				H		0.593			
165.1 f2.2	327				H		0.593			
165.1 f2.2	328				H		0.593			
165.1 f2.2	329				H		0.593			
165.1 f2.2	330				H		0.593			
165.1 f2.2	331				H		0.593			
165.1 f2.2	332				H		0.593			
165.1 f2.2	333				H		0.593			
165.1 f2.2	334				H		0.593			
165.1 f2.2	335				H		0.593			
165.1 f2.2	336				H		0.593			
165.1 f2.2	337				H		0.593			
165.1 f2.2	338				H		0.593			
165.1 f2.2	339				H		0.593			
165.1 f2.2	340				H		0.593			
165.1 f2.2	341				H		0.593			
165.1 f2.2	342				H		0.593			
165.1 f2.2	343				H		0.593			
165.1 f2.2	344				H		0.593			
165.1 f2.2	345				H		0.593			
165.1 f2.2	346				H		0.593			
165.1 f2.2	347				H		0.593			
165.1 f2.2	348				H		0.593			
165.1 f2.2	349				H		0.593			
165.1 f2.2	350				H		0.593			
165.1 f2.2	351				H		0.593			
165.1 f2.2	352				H		0.593			
165.1 f2.2	353				H		0.593			
165.1 f2.2	354				H		0.593			
165.1 f2.2	355				H		0.593			
165.1 f2.2	356				H		0.593			
165.1 f2.2	357				H		0.593			
165.1 f2.2	358				H		0.593			
165.1 f2.2	359				H		0.593			
165.1 f2.2	360				H		0.593			
165.1 f2.2	361				H		0.593			
165.1 f2.2	362				H		0.593			
165.1 f2.2	363				H		0.593			
165.1 f2.2	364				H		0.593			
165.1 f2.2	365				H		0.593			
165.1 f2.2	366				H		0.593			
165.1 f2.2	367				H		0.593			
165.1 f2.2	368				H		0.593			
165.1 f2.2	369				H		0.593			
165.1 f2.2	370				H		0.593			
165.1 f2.2	371				H		0.593			
165.1 f2.2	372				H		0.593			
165.1 f2.2	373				H		0.593			
165.1 f2.2	374				H		0.593			
165.1 f2.2	375				H		0.593			
165.1 f2.2	376				H		0.593			
165.1 f2.2	377				H		0.593			
165.1 f2.2	378				H		0.593			
165.1 f2.2	379				H		0.593			
165.1 f2.2	380				H		0.593			
165.1 f2.2	381				H		0.593			
165.1 f2.2	382				H		0.593			
165.1 f2.2	383				H		0.593			
165.1 f2.2	384				H		0.593			
165.1 f2.2	385				H		0.593			
165.1 f2.2	386				H		0.593			
165.1 f2.2	387				H		0.593			
165.1 f2.2	388				H		0.593			
165.1 f2.2	389				H		0.593			
165.1 f2.2	390				H		0.593			
165.1 f2.2	391				H		0.593			
165.1 f2.2	392				H		0.593			
165.1 f2.2	393				H		0.593			
165.1 f2.2	394				H		0.593			
165.1 f2.2	395				H		0.593			
165.1 f2.2	396				H		0.593			
165.1 f2.2	397				H		0.593			
165.1 f2.2	398				H		0.593			
165.1 f2.2	399				H		0.593			
165.1 f2.2	400				H		0.593			
165.1 f2.2	401				H		0.593			
165.1 f2.2	402				H		0.593			
165.1 f2.2	403				H		0.593			
165.1 f2.2	404				H		0.593			
165.1 f2.2	405				H		0.593			
165.1 f2.2	406				H		0.593			
165.1 f2.2	407				H		0.593			
165.1 f2.2	408				H		0.593			
165.1 f2.2	409				H		0.593			
165.1 f2.2	410				H		0.593			
165.1 f2.2	411				H		0.593			
165.1 f2.2	412				H		0.593			
165.1 f2.2	413				H		0.593			
165.1 f2.2	414				H		0.593			
165.1 f2.2	415				H		0.593			
165.1 f2.2	416				H		0.593			
165.1 f2.2	417				H		0.593			
165.1 f2.2	418				H		0.593			
165.1 f2.2	419				H		0.593			
165.1 f2.2	420				H		0.593			
165.1 f2.2	421				H		0.593			
165.1 f2.2	422				H		0.593			
165.1 f2.2	423				H		0.593			
165.1 f2.2	424				H		0.593			
165.1 f2.2	425				H		0.593			
165.1 f2.2	426				H		0.593			
165.1 f2.2	427				H		0.593			
165.1 f2.2	428				H		0.593			
165.1 f2.2	429				H		0.593			
165.1 f2.2	430				H		0.593			
165.1 f2.2	431				H		0.593			
165.1 f2.2	432				H		0.593			
165.1 f2.2	433				H		0.593			
165.1 f2.2	434				H		0.593			
165.1 f2.2	435				H		0.593			
165.1 f2.2	436				H		0.593			
165.1 f2.2	437				H		0.593			
165.1 f2.2	438				H		0.593			
165.1 f2.2	439				H		0.593			
165.1 f2.2	440				H</					

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
IN EX 5024		310	150*		H	250/5m	1.14	0.594		
		311	150*		H		1.17	0.610		
		312	200		H		1.53	0.801		
		313	200		H		1.41	0.743		
		314	200		H		1.47	0.765		
		315	200		H		1.45	0.950		
D12 48hr		316	250		H	250/5m	1.00	0.602		
		317			H		1.23	0.615		
		318			H		1.27	0.640		
		319			H		1.17	0.585		
		320			H		1.21	0.609		
		321			H		1.26	0.631		
		322			H		1.33	0.672		
		323			H		1.42	0.711		
		324			H		1.40	0.697		
		325			H		5.31	2.73		
		326			H		6.74	3.42		
		327			H		6.48	3.29		
		328			H		8.02	2.54		
		329			H		5.85	2.96		
		330			H		6.44	3.25		
		331			H		4.75	2.38		
		332			H		5.50	2.79		
		333			H		5.59	2.83		
D11 72hr	1000	334	250		H		3.07	1.61		
		335			H		3.52	1.86		
		336			H		4.32	2.20		
		337			H		3.91	2.06		
		338			H		4.20	2.11		
		339			H		4.02	2.03		
		340			H		3.99	2.04		
		341			H		4.07	2.07		
		342			H		4.48	2.27		
		343			H		4.62	2.34		
		344			H		4.51	2.63		

Entered 4/10/2010

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
D1122w	INC 24.5 (48)	345	250	5	H	0.466	0.241			
		346			H	0.412	0.214			
		347			H	0.441	0.230			
		348			H	0.508	0.262			
		349			H	0.455	0.240			
		350			H	0.415	0.317			
		351			H	0.464	0.334			
		352	160mL		H	0.822	0.405			
		353			H	0.799	0.390			
		354			H	0.801	0.393			
		355			H	0.787	0.387			
		356			H	0.830	0.412			
		357			H	0.809	0.404			
ES.1722 Fd	T72	358	160mL		H	0.504	0.544/0.302			
		359			H	0.785	0.401			
		360			H	0.432	0.244			
		361			H	0.166	0.426			
		362			H	0.361	0.217			
		363			H	0.543	0.308			
		364			H	0.425	0.250			
		365			H	0.495	0.317			
		366			H	0.481	0.278			
		367			H	0.482	0.259			
ES.1 Fd1	> 5	368	30mL		H	0.7	3.14			
		369	60mL			4.34	2.40			
		370	20mL			4.53	2.30			
		371	55mL			1.59	0.803			
		372	25mL			2.93	1.50			
		373	55mL			1.63	0.819			
		374	30mL			4.20	2.14			
		375	30mL			1.78	0.942			
D1122w	INC 24.5 (48)	376	WB-189		H	10.1	5.02			
		377	WB-172			0.504	0.570/0.282			
		378	WB-188			0.580	0.285			
		379	WB-175			0.566	0.284			
		380	WB-188			0.70	4.48			

filter break

Entered TR-K

01/14/2012

Entered

01/12/2012

Entered LMD

01/12/2012

TSB

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fa	Fo/Fa	Chl a (ug/L)
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D1222m	Due AM	381	WB-183	250mL	H	—	10.2	5.22	
		382	WB-182				20mL	0.54	0.24
		383	WB-183				50.53	0.268	
		384	WB-177				0.58	0.291	
		385					4.83	2.41	
		386					4.79	2.39	
		387					5.44	2.85	
		388					5.82	2.96	
		389					6.94	3.53	
		390					6.90	3.47	
		391					5.59	2.84	
		392					6.26	3.14	
		393					6.31	3.16	
007		1	394	5	H	250mL/5mL	1.87	0.930	
		10	395		H		1.09	0.591	
		20	396		H		0.819	0.411	
		30	397		H		0.671	0.376	
		40	398		H		0.573	0.286	
		50	399		H		7.03	4.03	
		60	400		H		7.45	4.11	
		70	401		H		7.07	4.00	
		80	402		H		5.73	3.41	
		100	403		H		4.40	2.60	
		150	404		H		2.47	1.56	
		200	405		H		1.85	1.19	
IE24.6	IE1	406	100		H	1.05	0.930	0.473	
IE24.6	IE2	407	100				1.14	0.593	
IE24.6	IE3	408	100				1.10	0.514	
IE24.6	>5	409	30				0.678	0.345	
IE24.6	<5	410	30				0.839	0.432	
008	1	411	100	5	H	0.05	1.06	0.550	
	10	412	100		H		0.562	0.282	
	20	413	150		H		8.39	6.47	
	30	414	200		H		7.16	5.34	
	40	415	250		H		10.4	7.41	

Note: freezer back to -20 by 14:00 1/14/12

→ started 01/13/12

→ updated 1/14/12

2011/4

APM

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filtr. (mL)	Vol Extr. (mL)	Scale	Dilution	Fa	Fo/Fa	Chl a (ug/L)
008	56	416	250	5	H	—	9.41	6.01	
	60	417			H	—	8.36	5.82	
	70	418			H	—	6.92	5.08	
	80	419			H	—	4.94	3.62	
	100	420			H	—	2.79	1.92	
	150	421			H	—	2.43	1.67	
	200	422			H	—	1.68	1.11	
009	1	423	250		H	—	6.49	3.24	
	10	424			H	—	7.69	3.93	
	20	425			H	250ul:5ml	0.527	0.298	
	30	426			H	—	0.624	0.359	
	40	427			H	—	0.673	0.389	
	50	428			H	—	0.697	0.413	
	60	429			H	—	10.1	6.33	
	70	430			H	—	6.09	3.91	
	80	431			H	—	5.10	3.37	
	100	432			H	—	2.60	1.87	
	150	433			H	—	2.01	1.40	
	200	434			H	—	1.57	1.07	
TSR	WCRT 1	435	100		H	—	1.70	.827	
TSR	" 2	436	"		H	—	1.84	.903	
TSR	" 3	437	"		H	—	1.83	.902	
200000	438	438			H	250ul:5ml	1.20	0.593	
Pl 3 to AFM	439	WB-200			H	—	1.98	1.02	
	440	WB-190			H	—	3.05	1.55	
	441	WB-188			H	—	2.28	1.18	
	442	250			H	—	1.38	0.723	
	443	250			H	—	1.37	0.707	
	444	250			H	—	1.37	0.708	
165.1 T120	Fe 1	445	50		H	—	9.15	4.51	
165.1 T120	Fe 2	446	50		H	250ul:5ml	0.647	0.382	
165.1 T120	Co-1	447	50		H	—	0.510	0.247	
165.1 T120	Co-2	448	50		H	—	7.45	3.65	

Hand

Entered

Entered

TSB

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PRISM Chlorophyll a									
Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa
165.1 Fe1	< 5	449	45	5	H	—	7.55	3.80	
165.1 Fe1	< 5	450	60		H	—	2.68	1.36	
165.1 Fe2	> 5	451	35		H	—	0.44	0.289	
165.1 Fe2	< 5	452	60		H	—	2.20	1.13	
165.1 Con1	> 5	453	30		—	—	6.58	3.29	
165.1 Con1	< 5	454	40		—	—	1.67	0.862	
165.1 Con2	> 5	455	30		—	—	5.89	3.01	
165.1 Con2	< 5	456	35		—	—	0.597	0.303	
1624.6 Fe1	457	75			H	—	0.597	0.303	
1624.6 Fe2	458	75			—	—	0.832	0.414	
1624.6 Fe3	459	75			—	—	0.820	0.405	
1624.6 Con1	460	75			—	—	0.768	0.380	
1624.6 Con2	461	75			—	—	0.946	0.414	
1624.6 Con3	462	75			—	—	0.797	0.386	
1624.7 Fe1	463	75			H	—	2.37	1.19	
1624.7 Fe2	464	75			H	—	2.27	1.15	
1624.7 Fe3	465	75			H	—	2.41	1.21	
1624.7 Con1	466	75			H	—	2.33	1.15	
1624.7 Con2	467	75			H	—	2.90	1.75	
1624.7 Con3	468	75			H	—	1.89	0.938	
010	1	469	WB-205		H	—	1.33	0.682	37.1678
5	5	70	WB-175		H	—	1.18	0.669	
10	10	71	WB-212		H	—	1.28	0.599	46.356
20	20	72	WB-170		H	—	10.6	6.90	
30	30	73	WB-176		H	—	10.6	6.88	
40	40	74	WB-135		H	—	0.582	0.323	
50	50	75	WB-138		H	—	0.406	0.310	
60	60	76	WB-95		H	—	8.60	5.63	
70	70	77	WB		H	—	8.36	5.65	
80	80	78	WB		H	—	6.46	4.91	
100	100	79	WB		H	—	4.28	3.11	
150	150	80	WB		H	—	2.37	1.23	
1624.8 Fe	481	50mL			H	—	0.734	0.409	
2000010	010	482	18mL		H	—	0.194	0.186	
010	1	483	250		H	—	0.821	0.419	
10	10	484	250		H	—	0.754	0.423	

Entered 1/16/12
T-R-K

Entered AFM

1/16/12

Entered T-R-K 1/16/12

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
011	20	485	250	5	H	0.50	1.13	0.59		
	30	486					0.84	0.56		
	40	487					0.64	0.41		
	50	488					0.60	0.98	0.50	
	60	489					0.60	0.39		
	70	490					5.85	3.87		
	80	491					3.44	2.31		
	100	492					2.54	1.73		
	150	493					1.58	1.04		
012	200	494					0.62	0.42		
	1	495	53	5	H		6.33	3.34		
	10	496	51		H		6.99	3.85		
	20	497	59			0.50:5	0.48	0.26		
	30	498	51			0.50:5	0.47	0.29		
	40	499	52		H		7.15	4.16		
	50	500	250			0.50:5	1.52	0.91		
	60	501					1.05	0.63		
	70	502					0.50	0.32		
	80	503					9.38	5.72		
	100	504					5.22	3.22		
	150	505					1.68	1.12		
	200	506					1.06	1.09		
1624.6	20	507	25 mL	5 mL	H	0.50:5	0.62	0.30		
1624.6	20	508					0.42	0.23		
1624.6	20	509					0.64	0.31		
1624.6	20	510					7.14	3.60		
1624.6	20	511					7.04	3.48		
1624.6	20	512					7.10	3.52		
013	1	513	250	5	H	0.50:5	3.44	1.71		
	10	514					1.55	0.90		
	15	515					0.71	0.55		
	20	516					0.54	0.43		
	30	517					0.54	0.43		
	40	518	250				0.53	0.42		
	50	519	250				0.97	0.61		
	60	520	250				0.58	0.39		

ordered T-R-K 1/7/12

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fa	Fo/Fa	Chl a (ug/L)
013	70	521	250	5	H	—	8.44	6.04	13.81
	80	522			H	—	3.83	2.81	1.76
	100	523			H	—	2.43	1.04	1.04
	150	524			H	—	1.51	1.04	1.04
	200	525			H	—	1.23	0.85	0.85
014	1	526	25	25	H	—	6.70	3.38	3.38
	10	527	50	50	H	—	9.11	5.03	5.03
	20	528	50	50	H	—	5.18	3.30	3.30
	30	529	50	50	H	—	1.90	1.47	1.47
	40	530	250		H	—	10.6	7.44	7.44
	50	531			H	350ul:5mL	0.558	0.361	0.361
	60	532					0.598	0.368	0.368
	70	533					0.557	0.360	0.360
	80	534			H	7	6.44	4.83	4.83
	100	535			H	—	3.12	2.36	2.36
	150	536			H	—	2.00	1.45	1.45
	200	537			H	—	1.24	0.861	0.861
Zoop 014		538	50	5		350ul:5mL	1.07	0.640	0.640
Zoop 012		539	50	5		350ul:5mL	6.08	3.15	3.15
015	1	540	250	250	H	350ul:5mL	1.04	0.422	0.422
	10	541	10	250	H	—	1.47	0.633	0.633
	20	542	20	WB-158	H	—	0.693	0.271	0.271
	30	543	30	WB-147	H	—	9.39	5.48	5.48
	40	544	40	WB-141	H	—	9.58	5.91	5.91
	45	545	45	WB-118	H	—	9.52	6.03	6.03
	50	546	50	WB-135	H	—	0.651	0.303	0.303
	60	547	60	WB-105	H	—	10.3	5.95	5.95
	70	548	250	250ul:5mL	H	—	0.684	0.394	0.394
	80	549	80		H	—	5.74	3.53	3.53
	100	550	100		H	—	3.91	2.51	2.51
	150	551	150		H	—	1.46	0.951	0.951
	200	552	200		H	—	1.39	0.827	0.827
Zoop 015		553			H	350ul:5mL	3.99	1.82	1.82
16		554	250		H	—	2.99	1.91	1.91

extended

extended T-R-K 1/17/10

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
16	10	555	350		H	250ul .5ml	5.08	2.41		
	20	556			H		2.46	1.22		
	30	557					2.72	1.45		
	46	558					1.36	0.82		
	50	559					1.44	0.76		
	60	560					1.31	0.835		
	70	561					1.52	0.920		
	80	562					0.625	0.391		
	100	563			H		5.25	3.65		
	150	564			H		2.38	1.76		
	200	565			H		1.10	0.799		
017										
017	10	566	WB-175		H	250ul .5ml	1.93	0.946		
	5	567	WB-215		"		1.17	0.610		
	10	568	WB-205		H		1.16	0.570		
	20	569	WB-145		H		1.84	1.02		
	30	570	WB-75		H		0.815	0.516		
	40	571	WB-115		H		0.547	0.373		
	50	572	WB-155		H		10.2	6.47		
	60	573	WB-250		H	250ul .5ml	0.701	0.441		
	70	574			H		9.71	6.60		
	80	575			H		5.39	3.83		
	100	576			H		3.56	2.56		
	150	577			H		1.09	0.754		
WB-24748	01	578	WB-21		H		4.98	2.42		
"	02	579			H		4.94	2.43		
"	03	580			H		5.07	2.50		
"	04	581			H		5.27	2.60		
"	05	582			H		5.14	2.52		
"	06	583			H		5.27	2.58		
018	1	584	WB-225		H	500ul .5ml	1.39	0.655		
	5	585	WB-225				1.74	0.802		
	10	586	WB-230				1.25	0.588		
	20	587	WB-225				1.28	0.764		
	30	588	WB-224				1.51	0.927		

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
018	40	589	WB-55	250		500ul-5ml	1.15	0.725		
	50	590				500ul-5ml	1.17	0.724		
	60	591				500ul-5ml	1.17	0.724		
	70	592					5.31	3.55		
	80	593					3.06	8.10		
	100	594					0.08	1.32		
	150	595					1.08	0.729		
200018	2000	596				500ul-5ml	1.54	0.638		
INEX24801	1M	597	50 ml			500ul-5ml	1.57	0.778		
C2	1M	598				500ul-5ml	1.62	0.681		
C3	1M	599				500ul-5ml	1.41	0.618		
F1	1M	600				500ul-5ml	2.22	0.932		
F2	1M	601				500ul-5ml	1.93	0.842		
F3	1M	602				500ul-5ml	2.11	0.918		
INEX5.1	Fe1	603	30ml			250ul-5	0.671	0.337		
F2	Fe2	604					0.838	0.420		
F3	Fe3	605					0.580	0.293		
Fe4	Fe4	606					0.560	0.301		
Fe5	Fe5	607					8.69	4.35		
Can 1	Can 1	608					10.3	5.24		
Can 2	Can 2	609					10.2	5.64		
Can 3	Can 3	610					7.81	3.91		
Can 4	Can 4	611					9.34	4.69		
Can 5	Can 5	612					4.19	2.16		
1	1	613	250				8.37	4.26		
10	10	614					8.50	4.51		
20	20	615					0.550	0.300		
30	30	616					0.1058	0.363		
40	40	617					0.553	0.330		
42	42	618					0.531	0.326		
50	50	619					9.70	6.42		
60	60	620					9.31	6.73		
70	70	621					9.40	6.50		
80	80	622					6.15	4.32		
100	100	623					3.63	2.64		
150	150	624					1.73	1.23		

PRISM Chlorophyll a

ALL ENTERED TR-K 1/18/12

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PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
019	200	625	250	5	#	—	1.2	6.872		
D146	AFH	625			H	—	8.22	4.24		
		625			H	—	9.94	5.22		
		625			H	—	8.45	4.41		
		625			H	—	1.69	0.885		
		630			H	—	1.64	0.860		
		631			H	—	1.66	0.877		
Zoopl	—	632	40		H	—	8.15	5.34		
020	1	633	250		H	—	0.610	0.318		
	10	634			H	—	0.485	0.267		
	15	635			H	—	0.733	0.421		
	20	636			H	—	0.891	0.652		
	30	637			H	—	0.808	0.605		
	40	638			H	—	8.48	6.45		
	50	639			H	—	4.62	3.25		
	70	641			H	—	2.71	1.95		
	80	642			H	—	2.36	1.72		
	100	643			H	—	1.42	0.991		
	150	644			H	—	1.45	1.08		
	200	645			H	—	1.23	0.899		
021	1	646	50		H	—	7.87	3.89		
	10	647	50		H	—	7.37	3.75		
	15	648	50		H	—	7.65	4.08		
	20	649	50		H	—	6.62	3.91		
	30	650	50		H	—	2.14	1.48		
	40	651	250		500% - 5m	—	1.44	0.872		
	50	652			500% - 5m	—	1.14	0.738		
	60	653			500% - 5m	—	4.67	3.53		
	70	654			—	—	5.18	3.86		
	80	655			—	—	4.41	3.29		
	100	656			—	—	2.19	1.60		
	150	657			—	—	1.63	1.18		
	200	658			—	—	1.38	0.919		
20	—	659	35		250% - 5m	—	1.473	0.715		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
215/224 AM	660	WB-210	H	—	3.89	1.87				
	661	WB-195	H	—	5.65	2.92				
	662	WB-215	H	—	4.33	2.11				
	663	WB-205	H	—	4.17	2.05				
	664	WB-195	H	—	5.44	2.67				
	665	WB-155	H	—	5.41	2.65				
	666	WB-200	H	—	4.42	2.18				
	667	WB-200	H	—	4.65	2.29				
	668	WB-205	H	—	4.55	2.22				
	669	WB-95	H	—	1.86	0.910				
	670	WB-175	H	—	1.98	0.973				
	671	WB-145	H	—	1.38	0.691				
	672	WB-105	H	—	1.37	0.671				
	673	WB-125	H	—	1.41	0.694				
	674	WB-140	H	—	1.41	0.693				
	675	WB-140	—	—	—	—				
	676	WB-110	H	—	1.32	0.648				
	677	WB-125	H	—	1.52	0.745				
WB-948 C1 T5R	678	50mL	H	250:5	1.03	0.528				
	679		H	250:5	1.22	0.549				
	680		H	250:5	1.22	0.549				
	681		H	250:5	1.68	0.719				
	682		H	250:5	1.32	0.715				
	683		H	250:5	1.45	0.704				
0.22	1	684	H	—	4.42	2.23				
	16	685	H	—	4.31	2.19				
	WB-720	686	H	—	7.51	4.13				
	30	687	H	250:5	0.65	0.382				
	40	688	H	250:5	0.965	0.572				
	50	689	H	250:5	0.657	0.401				
	60	690	H	—	6.69	4.15				
	70	691	H	—	8.31	5.56				
	80	692	H	—	5.00	3.41				
	100	693	H	—	3.13	2.05				
	150	694	H	—	1.24	0.846				

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
023	1	095	250	5	H	—	1.30	0.88	1.30	
023	200	095	250	5	H	—	4.50	2.35	4.50	
023	10	097			H	—	6.31	3.56	6.31	
023	20	098			H	—	4.69	2.98	4.69	
023	30	099			H	—	0.74	0.42	0.74	
023	40	700			H	—	0.60	0.41	0.60	
023	50	701			250/5	—	0.59	0.37	0.59	
023	60	702			H	—	9.18	6.13	9.18	
023	70	703			H	—	6.53	4.09	6.53	
023	80	704			H	—	2.83	1.83	2.83	
023	100	705			H	—	2.03	1.35	2.03	
023	150	706			H	—	1.02	0.72	1.02	
023	200	707			H	—	1.27	0.84	1.27	
023	250	708			H	—	1.48	0.76	1.48	
023	300	709			H	—	2.69	1.46	2.69	
023	350	710			H	—	1.73	0.89	1.73	
023	400	711			H	—	0.34	0.19	0.34	
023	450	712			H	—	0.39	0.20	0.39	
023	500	713			H	—	0.32	0.20	0.32	
023	550	714			H	—	6.69	3.63	6.69	
023	600	715			H	—	9.35	4.77	9.35	
023	650	716			H	—	0.68	0.35	0.68	
023	700	717			H	—	1.01	0.52	1.01	
023	750	718			H	—	0.75	0.43	0.75	
023	800	719			H	—	6.64	4.08	6.64	
023	850	720			H	—	3.11	1.99	3.11	
023	900	721			H	—	2.17	1.41	2.17	
023	950	722			H	—	1.84	1.18	1.84	
023	1000	723			H	—	1.37	0.86	1.37	
023	1050	724			H	—	1.03	0.68	1.03	
023	1100	725			H	—	1.54	1.00	1.54	
023	1150	726			H	—	4.11	2.09	4.11	
023	1200	727			H	—	2.00	1.03	2.00	
023	1250	728			H	—	2.00	1.03	2.00	
023	1300	729			H	—	1.82	0.96	1.82	
023	1350	730			H	—	0.86	0.45	0.86	
023	1400	731			H	—	0.86	0.45	0.86	
023	1450	732			H	—	0.86	0.45	0.86	
023	1500	733			H	—	0.86	0.45	0.86	
023	1550	734			H	—	0.86	0.45	0.86	
023	1600	735			H	—	0.86	0.45	0.86	
023	1650	736			H	—	0.86	0.45	0.86	
023	1700	737			H	—	0.86	0.45	0.86	
023	1750	738			H	—	0.86	0.45	0.86	
023	1800	739			H	—	0.86	0.45	0.86	
023	1850	740			H	—	0.86	0.45	0.86	
023	1900	741			H	—	0.86	0.45	0.86	
023	1950	742			H	—	0.86	0.45	0.86	
023	2000	743			H	—	0.86	0.45	0.86	
023	2050	744			H	—	0.86	0.45	0.86	
023	2100	745			H	—	0.86	0.45	0.86	
023	2150	746			H	—	0.86	0.45	0.86	
023	2200	747			H	—	0.86	0.45	0.86	
023	2250	748			H	—	0.86	0.45	0.86	
023	2300	749			H	—	0.86	0.45	0.86	
023	2350	750			H	—	0.86	0.45	0.86	
023	2400	751			H	—	0.86	0.45	0.86	
023	2450	752			H	—	0.86	0.45	0.86	
023	2500	753			H	—	0.86	0.45	0.86	
023	2550	754			H	—	0.86	0.45	0.86	
023	2600	755			H	—	0.86	0.45	0.86	
023	2650	756			H	—	0.86	0.45	0.86	
023	2700	757			H	—	0.86	0.45	0.86	
023	2750	758			H	—	0.86	0.45	0.86	
023	2800	759			H	—	0.86	0.45	0.86	
023	2850	760			H	—	0.86	0.45	0.86	
023	2900	761			H	—	0.86	0.45	0.86	
023	2950	762			H	—	0.86	0.45	0.86	
023	3000	763			H	—	0.86	0.45	0.86	
023	3050	764			H	—	0.86	0.45	0.86	
023	3100	765			H	—	0.86	0.45	0.86	
023	3150	766			H	—	0.86	0.45	0.86	
023	3200	767			H	—	0.86	0.45	0.86	
023	3250	768			H	—	0.86	0.45	0.86	
023	3300	769			H	—	0.86	0.45	0.86	
023	3350	770			H	—	0.86	0.45	0.86	
023	3400	771			H	—	0.86	0.45	0.86	
023	3450	772			H	—	0.86	0.45	0.86	
023	3500	773			H	—	0.86	0.45	0.86	
023	3550	774			H	—	0.86	0.45	0.86	
023	3600	775			H	—	0.86	0.45	0.86	
023	3650	776			H	—	0.86	0.45	0.86	
023	3700	777			H	—	0.86	0.45	0.86	
023	3750	778			H	—	0.86	0.45	0.86	
023	3800	779			H	—	0.86	0.45	0.86	
023	3850	780			H	—	0.86	0.45	0.86	
023	3900	781			H	—	0.86	0.45	0.86	
023	3950	782			H	—	0.86	0.45	0.86	
023	4000	783			H	—	0.86	0.45	0.86	
023	4050	784			H	—	0.86	0.45	0.86	
023	4100	785			H	—	0.86	0.45	0.86	
023	4150	786			H	—	0.86	0.45	0.86	
023	4200	787			H	—	0.86	0.45	0.86	
023	4250	788			H	—	0.86	0.45	0.86	
023	4300	789			H	—	0.86	0.45	0.86	
023	4350	790			H	—	0.86	0.45	0.86	
023	4400	791			H	—	0.86	0.45	0.86	
023	4450	792			H	—	0.86	0.45	0.86	
023	4500	793			H	—	0.86	0.45	0.86	
023	4550	794			H	—	0.86	0.45	0.86	
023	4600	795			H	—	0.86	0.45	0.86	
023	4650	796			H	—	0.86	0.45	0.86	
023	4700	797			H	—	0.86	0.45	0.86	
023	4750	798			H	—	0.86	0.45	0.86	
023	4800	799			H	—	0.86	0.45	0.86	
023	4850	800			H	—	0.86	0.45	0.86	
023	4900	801			H	—	0.86	0.45	0.86	
023	4950	802			H	—	0.86	0.45	0.86	
023	5000	803			H	—	0.86	0.45	0.86	
023	5050	804			H	—	0.86	0.45	0.86	
023	5100	805			H	—	0.86	0.45	0.86	
023	5150	806			H	—	0.86	0.45	0.86	
023	5200	807			H	—	0.86	0.45	0.86	
023	5250	808			H	—	0.86	0.45	0.86	
023	5300	809			H	—	0.86	0.45	0.86	
023	5350	810			H	—	0.86	0.45	0.86	
023	5400	811			H	—	0.86	0.45	0.86	
023	5450	812			H	—	0.86	0.45	0.86	
023	5500	813			H	—	0.86	0.45	0.86	
023	5550	814			H	—	0.86	0.45	0.86	
023	5600	815			H	—	0.86	0.45	0.86	
023	5650	816			H	—	0.86	0.45	0.86	
023	5700	817			H	—	0.86	0.45	0.86	
023	5750	818			H	—	0.86	0.45	0.86	
023	5800	819			H	—	0.86	0.45	0.86	
023	5850	820			H	—	0.86	0.45	0.86	
023	5900	821			H	—	0.86	0.45	0.86	
023	5950	822			H	—	0.86	0.45	0.86	
023	6000	823			H	—	0.86	0.45	0.86	
023	6050	824			H	—	0.86	0.45	0.86	
023	6100	825			H	—	0.86	0.45	0.86	
023	6150	826			H	—	0.86	0.45	0.86	
023	6200	827			H	—	0.86	0.45	0.86	
023	6250	828			H	—	0.86	0.45	0.86	
023	6300	829			H	—	0.86	0.45	0.86	
023	6350	830			H	—	0.86	0.45	0.86	
023	6400	831			H	—	0.86	0.45	0.86	
023	6450	832			H	—	0.86	0.45	0.86	
023	6500	833			H	—	0.86	0.45	0.86	
023	6550	834			H	—	0.86	0.45	0.86	
023	6600	835			H	—	0.86	0.45	0.86	
023	6650	836			H	—	0.86	0.45	0.86	
023	6700	837			H	—	0.86	0.45	0.86	
023	6750	838			H	—	0.86	0.45	0.86	
023	6800	839			H	—	0.86	0.45	0.86	
023	6850	840			H	—	0.86	0.45	0.86	
023	6900	841			H	—	0.86	0.45	0.86	
023	6950	842			H	—	0.86	0.45	0.86	
023	7000	843			H	—	0.86	0.45	0.86	
023	7050	844			H	—	0.86	0.45	0.86	
023	7100	845			H	—	0.86	0.45	0.86	
02										

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
05	1	730	250	5	H	250/5	0.580	0.300		
	10	731					0.607	0.375		
	20	732					0.672	0.365		
	28	733					0.633	0.358		
	40	734					0.575	0.350		
	50	735			H		4.98	3.10		
	60	736			H		4.49	2.95		
	70	737			H		3.89	2.55		
	80	738			H		3.36	2.38		
	100	739			H		2.23	1.59		
	150	740			H		0.944	0.644		
	200	741			H		1.08	0.702		
26	1	742	250	5	H	5/250	0.782	0.417		
	10	743					0.918	0.490		
	20	744					1.12	0.708		
	25	745					1.15	0.718		
	30	746					0.888	0.617		
	40	747					0.603/0.401			
	50	748			H		6.99	5.68		
	60	749			H		5.13	4.18		
	70	750			H		4.70	3.83		
	80	751			H		4.32	3.50		
	100	752			H		4.55	3.70		
	150	753			H		1.22	0.906		
	200	754			H		0.961	0.697		
27	2000	755			H		5.24	2.77		
	1	756	WB-225		H		5.80	2.86		
	10	757	WB-215		H		7.68	3.84		
	20	758	WB-240		H		7.04	3.59		
	30	759	WB-245		H		7.80	4.08		
	40	760	WB-245		H		8.68	4.65		
	50	761	WB-235		H		8.13	4.51		
	60	762	WB-195		H		8.74	5.07		
	70	763	WB-72		H	250 mL/5m	0.627	0.374		
	80	764	WB-84		H		8.16	4.84		
	100	765	WB-97		H		3.91	2.33		

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PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
27	150	766	WB-62		H	—	1.82	1.08		
↑	200	767	WB-85		H	—	1.05	0.68		
27	200P	768			H	250ul:5ml	1.07	0.566		
28	1	769	WB-207		H	↑	0.867	0.439		
	10	770	WB-185		H	↑	0.891	0.479		
	20	771	WB-200		H	—	4.51	3.07		
	30	772	WB-195		H	—	4.91	3.03		
	40	773	WB-200		H	—	4.36	2.98		
	50	774	WB-210		H	—	4.10	2.67		
	60	775	WB-170		H	—	4.47	2.96		
	70	776	WB-91		H	—	4.14	2.82		
	80	777	WB		H	—	5.30	3.81		
	100	778	WB		H	—	2.28	1.60		
	150	779	WB		H	—	1.68	1.10		
	200	780	WB		H	—	1.39	0.925		
1E24.10	200	781			H	250/3	0.989	0.563		
1E24.10	> 5	795	35		H	250/5	1.10	0.563		
1E24.10	< 5	796	45		H	—	1.09	0.595		
29	1	781	250		H	250/5	4.04	2.05		
	10	782			H	—	3.35	1.77		
	20	783			H	—	1.79	1.08		
	30	784			H	—	1.01	0.459		
	40	785			H	↑	0.711	0.459		
	50	786			H	—	10.1	6.73		
	60	787			H	—	8.99	6.00		
	70	788			H	—	5.14	3.82		
	80	789			H	—	4.16	3.16		
	100	790			H	—	2.45	1.84		
	150	791			H	—	1.99	1.47		
	200	792			H	—	1.60	1.19		
29	200P	793			H	—	6.18	3.29		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
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1c24.9	1c1	797	100	5	H	—	6.69	3.34		
	1c2	798			H	—	6.62	3.33		
	1c3	799			H	—	6.72	3.35		
	1c1	800			H	—	4.57	2.32		
	1c2	801			H	—	3.02	1.54		
	1c3	802			H	—	3.83	1.94		
D.15104	AFM	803	WB-181	5	H	—	1.56			
		804	WB-177		H	—	1.77	0.905		
		805	WB-185		H	—	1.81	0.905		
		806	WB-210		H	—	1.28	0.660		0.916
		807	WB-188		H	—	1.84	0.950		
		808	WB-200		H	—	1.50	0.765		
		809	WB-200		H	—	1.51	0.771		
		810	WB-190		H	—	1.73	0.881		
		811	WB-185		H	—	2.04	1.05		
		812	WB-150		H	—	0.523	0.279		
		813	WB-150		H	—	0.482	0.256		
		814	WB-145		H	—	0.534	0.285		
		815	WB-145		H	—	0.482	0.272		
		816	WB-135		H	—	0.506	0.273		
		817	WB-148		H	—	0.498	0.270		
		818	WB-130		H	—	0.580	0.312		
		819	WB-140		H	—	0.531	0.285		
		820	WB-150		H	—	0.500	0.259		

630	1	821	250	H	250/5	3.88	1.92			
	10	822		H		3.34	1.71			
	15	823		H		1.95	1.09			
	20	824		H		0.607	0.428			
	30	825		H		0.607	0.428			
	40	826		H		9.04	6.77			
	50	827		H		8.12	6.29			
	60	828		H		5.96	4.65			
	70	829		H		5.39	4.01			
	80	830		H		4.72	3.42			
	100	831		H		3.69	2.73			

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
030	150	832	250	5	H	—	1.94	1.30		
	200	833	250	5	H	—	1.51	1.07		
031	1	834	250	5		20/5	3.01	1.51		
	10	835					1.93	1.01		
	20	836					1.33	0.74		
	30	837					0.867	0.524		
	40	838					0.609	0.418		
	50	839			H	—	10.2	6.60		
	60	840			H	—	7.27	4.90		
	70	841			H	—	5.69	3.91		
	80	842			H	—	4.30	2.89		
	100	843			H	—	3.35	2.29		
	150	844			H	—	1.95	1.31		
	200	845			H	—	1.22	0.823		
31	200	846			H	—	7.45	3.99		
32	1	847	250		H	20/5	2.80	1.42		
	5	848			H		2.74	1.37		
	10	849			H		1.96	0.984		
	20	850			H		1.80	0.922		
	30	851			H		1.33	0.781		
	40	852			H		1.03	0.603		
	50	853			H		0.584	0.379		
	60	854			H		0.603	0.393		
	70	855			H	—	8.90	5.78		
	80	856			H	20/5	0.616	0.400		
	100	857			H	—	2.99	1.91		
	150	858			H	—	2.72	1.74		
	200	859			H	—	1.57	0.998		
20032	—	860	10		H	—	10.6	5.44		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
33	1	861	WB-207	5	H	250:5	1.18	0.530		
	5	862	WB-205		H	250:5	0.734	0.410		
	10	863	WB-225		H		5.95	3.63		
	20	864	WB-128		H		3.43	2.41		
	30	865	WB-210		H		3.45	2.38		
	40	866	WB-197		H		2.89	2.06		
	50	867	WB-200		H		2.72	1.87		
	60	868	WB-195		H		2.74	1.85		
	70	869	WB-202		H		2.03	1.42		
	80	870	WB-202		H		1.47	1.03		
	100	871	WB-156		H		1.48	1.04		
	150	872	WB-167		H		0.810	0.550		
	200	873	WB-130		H		1.04	0.709		
34	1	874	WB-195		H	250:5	1.45	0.630		
	10	875	WB-235		H	250:5	0.823	0.413		
	20	876	WB-225		H	250:5	0.634	0.348		
	30	877	WB-195		H		7.27	4.62		
	40	878	WB-175		H		7.71	4.87		
	50	879	WB-175		H		7.39	4.45		
	60	880	WB-175		H		3.53	2.31		
	70	881	WB-193		H		1.75	1.21		
	80	882	WB-170		H		1.55	1.12		
	100	883	WB-175		H		1.07	0.744		
	150	884	WB-165		H		0.844	0.604		
	200	885	WB-142		H		0.682	0.451		
35	1	886	WB-225		H	250:5	0.817	0.414		
	10	887	WB-230		H		9.44	5.03		
	20	888	WB-218		H		3.94	2.52		
	30	889	WB-160		H		7.86	4.73		
	40	890	WB-193		H		5.84	3.25		
	50	891	WB-193		H		3.61	2.30		
	60	892	WB-160		H		3.38	2.26		
	70	893	WB-145		H		3.44	2.13		
	80	894	WB-160		H		2.26	1.59		
	100	895	WB-155		H		1.43	0.993		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
35	150	896	LB-160		H	—	0.806	0.537		
	200	897	LB-148		H	—	0.474	0.309		
INEX2410	C1	898	30		H	—	10.6	5.17		
	C2	899			H	250:5	0.593	0.298		
	C3	900			H	250:5	0.537	0.245		
	F1	901			H	250:5	0.563	0.286		
	F2	902			H	250:5	0.598	0.306		
	F23	903			H	250:5	0.599	0.302		
D15484	INC	904	-210		H	—	2.67	1.36		
	905		-205		H	—	3.01	1.57		
	906		-203		H	—	3.37	1.70		
	907		-140		H	—	4.90	2.40		
	908		-130		H	—	5.74	2.84		
	909		-135		H	—	5.44	2.80		
	910		-125		H	—	5.51	2.77		
	911		-135		H	—	5.41	2.83		
	912		-124		H	—	5.72	2.87		
	913		-135		H	—	0.465	0.355		
	914		-120		H	—	0.697	0.364		
	915		-120		H	—	1.01	0.514		
	916		-135		H	—	0.799	0.419		
	917		-130		H	—	0.859	0.443		
	918		-134		H	—	0.905	0.446		
	919		-130		H	—	0.708	0.368		
	920		-120		H	—	0.795	0.410		
	921		-120		H	—	0.912	0.464		
INEX249	F21	922	50		H	—	4.09	2.09		
	F22	923	50		H	—	4.47	2.23		
	F23	924	50		H	—	3.64	1.80		
	Com1	925	50		H	—	4.36	2.16		
	Com2	926	50		H	—	3.90	1.93		
	Com3	927	50		H	—	4.03	2.00		
D14724	INC	928	-208		H	250:5	0.586	0.292		
	929		-204		H	—	9.36	4.56		
	930		-207		H	—	6.94	3.33		
	931		-200		H	250:5	0.557	0.281		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filtr. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
B1472 INC		932	-195		H	—	9.48	4.85		
		933	-198		H	—	9.12	4.48		
		934	-205		H	250:5	0.585	0.282		
		935	-195		H	↑	0.664	0.331		
		936	-200		H	—	10.7	5.10		
		937	-120		H	—	2.94	1.41		
		938	-140		H	—	3.94	1.91		
		939	-115		H	—	4.13	1.97		
		940	-110		H	—	3.90	1.90		
		941	-126		H	—	3.36	1.66		
		942	-125		H	—	3.98	1.91		
		943	-125		H	—	3.51	1.66		
		944	-120		H	—	4.21	2.02		
		945	-110		H	—	3.66	1.78		
		946	30m		H	250:5	0.640	0.368		
		947			H	250:5	0.624	0.405		
		948			H	250:5	0.670	0.416		
		949			H	250:5	0.819	0.411		
		950			H	250:5	0.788	0.395		
		951			H	250:5	0.788	0.395		
36	1	952	"250"		H	250:5	0.788	0.395		
	10	953					1.36	0.749		
	20	954					1.31	0.727		
	30	955					0.998	0.586		
	46	956					1.01	0.610		
	50	957					0.15	0.675		
	60	958					0.963	0.556		
	70	959					0.839	0.448		
	80	960					0.603	0.410		
	100	961					8.83	5.53		
	150	962					5.05	3.33		
	200	963					3.46	2.27		
	ATM	964					4.15	2.21		
		965					2.81	1.42		
		966					3.15	1.66		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
11.570 INC		967	287-215	5	H	—	4.22	8.12		
		968	215		H	—	4.03	8.27		
		969	-208		H	—	4.74	8.37		
		970	-245		H	—	8.22	1.13		
		971	-235		H	—	8.66	1.35		
		972	-247		H	—	8.87	1.42		
		973	-181		H	—	0.719	0.372		
		974	-150		H	—	0.934	0.491		
		975	-175		H	—	0.817	0.445		
		976	-185		H	—	0.819	0.424		
		977	-185		H	—	0.709	0.373		
		978	-160		H	—	0.800	0.414		
		979	-183		H	—	0.810	0.419		
		980	-195		H	—	0.785	0.405		
		981	-200		H	—	0.875	0.460		
200P36	3.6	982			H	250/5	1.25	0.669		
37	1	983	250		H		1.30	0.660		
	10	984			H		1.08	0.574		
	20	985			H		1.21	0.660		
	30	986			H		1.22	0.707		
	40	987			H		1.00	0.578		
	50	988			H		0.960	0.546		
	60	989			H		0.806	0.470		
	70	990			H		0.778	0.448		
	80	991			H		0.597	0.349		
	160	992			H	—	9.32	1.40		
	150	993			H	—	6.24	4.06		
	200	994			H	—	1.44	1.00		
38	1	995	250		H	250/5	0.697	0.375		
	10	996			H		0.747	0.423		
	20	997			H		0.696	0.401		
	30	998			H		0.710	0.409		
	40	999			H		0.572	0.343		
	50	1000			H	—	8.95	5.82		
	60	1001			H	—	6.15	4.05		
	70	1002			H		4.73	3.21		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
	80	1003	250		H	—	4.3	3.12		
	100	1004			H	—	4.49	3.17		
	150	1005			H	—	4.23	3.92		
	101	1006			H	—	4.22	3.91		
0.1670	ARM	1007	287-205		H	—	4.97	3.72		
	1008	1008	-200		H	—	5.43	3.07		
	1009	1009	-225		H	—	5.53	3.67		
	1010	1010	-162		H	—	2.19	1.18		
	1011	1011	-157		H	—	1.81	1.04		
	1012	1012	-195		H	—	1.55	0.848		
39	1	1013	250		H	250/5	0.634	0.362		
	10	1014			H	250/5	0.623	0.335		
	20	1015			H	250/5	0.698	0.376		
	30	1016			H	250/5	0.706	0.370		
	40	1017			H	250/5	0.704	0.382		
	50	1018			H	250/5	0.724	0.396		
	60	1019			H	250/5	0.703	0.413		
	70	1020			H	250/5	0.876	0.513		
	80	1021			H	250/5	0.817	0.479		
	100	1022			H	250/5	0.609	0.364		
	150	1023			H	—	7.40	4.56		
	200	1024			H	—	3.85	2.65		
1024.11	Time	1025	150	5	H	—	5.61	3.10		
	>5	1026	30		H	—	1.50	0.817		
	<5	1027	50		H	—	0.870	0.472		
40	1029-40	1029-40	250	5						
200P38	38	1028			H	250/5	0.754	0.382		
40	1	1029	250		H	250/5	0.897	0.498		
	10	1030			H	250/5	0.929	0.503		
	20	1031			H	1.03	0.504			
	30	1032			H	0.861	0.483			
	40	1033			H	0.946	0.539			
	50	1034			H	1.08	0.578			
	60	1035			H	0.874	0.516			
	70	1036			H	1.50	0.741			

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
40	80	1037	250		H	250/5	0.349	0.920		
	100	1038			H	—	9.79	6.00		
	150	1039			H	—	4.85	2.95		
41	200	1040			H	—	2.80	1.82		
	140	1041	250		H	—	7.61	3.91		
	10	1042			H	—	9.02	4.75		
	20	1043			H	250/5	0.565	0.312		
	30	1044			H	250/5	0.635	0.350		
	40	1045			H	250/5	0.618	0.359		
	50	1046			H	—	10.3	6.23		
	60	1047			H	—	8.19	4.94		
	70	1048			H	—	8.60	5.10		
	80	1049			H	—	7.02	4.14		
	100	1050			H	—	5.03	3.05		
	150	1051			H	—	3.33	2.13		
42	200	1052			H	—	2.18	1.40		
	1	1053	250		H	—	9.93	4.89		
	10	1054			H	250/5	0.690	0.353		
	20	1055			H	250/5	0.889	0.476		
	30	1056			H	250/5	0.912	0.501		
	40	1057			H	250/5	0.867	0.517		
	50	1058			H	—	9.46	5.41		
	60	1059			H	250/5	0.589	0.353		
	70	1060			H	—	3.41	2.25		
	80	1061			H	—	3.40	2.27		
	100	1062			H	—	2.17	1.45		
	150	1063			H	—	2.65	1.66		
	200	1064			H	—	2.38	1.55		
43	1	1065	175		H	—	1.52	0.850		
	10	1066	185		H	—	1.49	0.833		
	20	1067	190		H	—	1.73	1.07		
	30	1068	190		H	—	2.69	1.67		
	40	1069	225		H	—	2.37	1.43		
	50	1070			H	—	2.64	1.71		
	100	1071	170		H	—	3.35	2.25		
	1072		150		H	—	2.71	1.83		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
44	80	1073	-130		H	—	2.76	1.83		
	100	1074	-160		H	—	1.09	0.715		
	150	1075	-170		H	—	1.79	1.18		
	200	1076	-140		H	—	0.938	0.625		
	200	1089			H	—	4.91	2.56		
	10	1077	250		H	—	7.59	4.12		
	16	1078			H	—	7.74	4.19		
	20	1079			H	—	8.93	5.16		
	30	1080			H	—	8.78	5.12		
	40	1			H	250/5	0.636	0.354		
45	50	2			H	250/5	0.616	0.373		
	60	3			H	—	8.91	6.05		
	70	4			H	—	7.63	5.23		
	80	5			H	—	6.99	5.14		
	100	6			H	—	4.94	3.83		
	150	7			H	—	2.71	1.94		
	200	1088			H	—	2.75	2.07		
	1190		250		H	250/5	0.575	0.313		
	1091						0.741	0.392		
	20	1092					0.801	0.430		
46	30	1093					0.755	0.425		
	35	1094					0.815	0.457		
	40	1095					0.686	0.390		
	50	1096					0.589	0.340		
	60	1097			H	—	9.62	5.73		
	70	1098			H	—	8.34	5.30		
	80	1099			H	—	7.54	4.72		
	100	1100			H	—	6.88	4.50		
	150	1102			H	—	3.56	3.54		
	200	1103			H	—	4.72	8.31		
46	1103		250		H	250/5	0.474	0.368		
	1104						0.729	0.390		
	20	1105					0.686	0.375		
	30	1106					0.774	0.404		
	1107						0.686	0.390		
	1108						0.589	0.340		
	1109						0.686	0.390		
	1110						0.589	0.340		
	1111						0.686	0.390		
	1112						0.589	0.340		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filtr. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
46	40	1107	250	5	H	250/5	0.745	0.317		
	50	1108			H	250/5	0.582	0.317		
	60	1109			H		9.87	6.07		
	70	1110			H		8.59	5.37		
	80	1111			H		7.89	5.05		
	100	1112			H		4.25	3.86		
	150	1113			H		3.93	2.74		
	159	1114			H		4.53	3.01		
1624.11	Fe 1	1115	150	5	H		4.72	2.56		
	Fe 2	1116			H		5.65	3.07		
	Fe 3	1117			H		5.15	2.80		
	Can 1	1118			H		5.52	3.03		
	Can 2	1119			H		6.23	3.35		
	Can 3	1120			H		6.23	3.35		
47	1	1121	250	5	H		10.1	5.33		
	10	1122			H		10.1	5.63		
	20	1123			H	250/5	0.580	0.331		
	30	1124			H		0.614	0.350		
	45	1125			H		0.674	0.390		
	56	1126			H		0.631	0.366		
	60	1127			H		0.574	0.342		
	70	1128			H		10.4	6.44		
	80	1129			H		8.99	5.61		
	100	1130			H		6.68	4.14		
	150	1131			H		3.55	2.28		
	250	1132			H		8.79	1.81		
48	1	1133	250	5	H	250/5	1.08	0.560		
	10	1134			H		1.04	0.556		
	20	1135			H		1.13	0.593		
	30	1136			H		1.19	0.602		
	40	1137			H		1.00	0.576		
	50	1138			H		0.748	0.451		
	60	1139			H		8.64	5.27		
	70	1140			H		4.82	3.10		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
48	80	1171	250	5	H	—	3.67	2.37		
	100	1172			H	—	1.90	1.27		
	150	1173			H	—	1.80	1.19		
	160	1174			H	—	2.44	1.61		
	200	1175			H	—	3.75	2.47		
1624.12	1200	1147	150ml	5	H	250/5	0.640	0.333		
200PH8		1146			H	250/5	1.85	0.939		
49	1	1148	250		H	250/5	1.14	0.578		
	10	1149	100		H	—	8.61	4.35		
	20	1150	250		H	250/5	0.848	0.512		
	30	1151			H	250/5	1.08	0.631		
	40	1152			H	250/5	1.13	0.651		
	50	1153			H	250/5	1.03	0.597		
	60	1154			H	250/5	1.03	0.594		
	70	1155			H	250/5	0.876	0.518		
	80	1156			H	250/5	0.567	0.341		
	100	1157			H	—	7.78	4.94		
	150	1158			H	—	3.80	2.58		
	200	1159			H	—	3.80	2.38		
50	2	1160	250		H	250/5	1.07	0.668		
	10	1161			H	250/5	1.31	0.678		
	20	1163			H	250/5	1.33	0.687		
	30	1163			H	250/5	1.00	0.539		
	40	1164			H	250/5	1.05	0.606		
	50	1165			H	—	9.63	5.48		
	60	1166			H	—	9.08	5.40		
	70	1167			H	—	4.42	2.75		
	80	1168			H	—	2.49	1.64		
	100	1169			H	—	1.90	1.24		
	150	1170			H	—	1.18	0.803		
	200	1171			H	—	1.41	0.929		
51	1	1172	250		H	250/5	0.720	0.393		
	16	1173			H	—	8.92	4.79		
	20	1174			H	250/5	0.560	0.316		

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
51	30	1175	250	5	H	—	9.76	5.74		
	40	1176			H	—	7.86	4.72		
	50	1177			H	—	7.08	4.33		
	60	1178			H	—	5.81	3.72		
	70	1179			H	—	5.95	3.77		
	80	1180			H	—	4.99	3.18		
	100	1181			H	—	4.17	2.67		
	150	1182			H	—	4.28	2.88		
	158	1183			H	—	4.15	2.71		
52	1	1184			H	250/5	0.541	0.307		
	10	1185			H	250/5	0.680	0.359		
	20	1186			H	250/5	0.651	0.359		
	30	1187			H	250/5	0.718	0.350		
	40	1188			H	250/5	0.677	0.380		
	50	1189			H	250/5	0.664	0.403		
	60	1190			H	250/5	0.691	0.386		
	70	1191			H	—	10.5	6.14		
	80	1192			H	—	9.98	5.79		
	100	1193			H	—	7.63	4.49		
	150	1194			H	—	3.81	2.57		
	200	1195			H	—	4.07	2.77		
53	1	1196	250		H	250/5	0.957	0.504		
	10	1197			H	250/5	1.01	0.518		
	20	1198			H	250/5	1.12	0.609		
	30	1199			H	250/5	1.15	0.624		
	40	1200			H	250/5	1.06	0.639		
	50	1201			H	250/5	1.16	0.620		
	60	1202			H	250/5	0.910	0.548		
	70	1203			H	250/5	0.770	0.482		
	80	1204			H	250/5	0.638	0.452		
	100	1205			H	—	2.82	4.67		
	150	1206			H	—	4.11	2.53		
	200	1207			H	—	3.89	2.37		
AFM	1208	287-160			H	—	5.08	2.64		
	1209	287-115			H	—	6.94	3.61		
	1210	287-135			H	—	5.95	3.10		

PRISM Chlorophyll a

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
D176		1211	287		H	—	2.40	1.24	—	
		1212	287		H	—	2.41	1.26	—	
		1213	287		H	—	2.26	1.20	—	
54	1	1214	250		H	250/5	0.663	0.333	—	
	10	1215			H	250/5	0.632	0.322	—	
	20	1216			H	250/5	0.670	0.363	—	
	30	1217			H	250/5	0.700	0.390	—	
	40	1218			H	250/5	0.652	0.379	—	
	50	1219			H	—	8.98	5.38	—	
	60	1220			H	—	7.72	4.83	—	
	70	1221			H	—	7.84	5.06	—	
	80	1222			H	—	6.54	4.03	—	
	100	1223			H	—	4.88	3.03	—	
	150	1224			H	—	2.87	1.81	—	
	200	1225			H	—	2.59	1.65	—	
55	1	1226	250		H	250/5	0.744	0.378	—	
	10	1227			H	—	0.807	0.406	—	
	20	1228			H	—	0.797	0.443	—	
	25	1229			H	—	0.794	0.447	—	
	30	1230			H	—	0.788	0.453	—	
	40	1231			H	—	0.849	0.508	—	
	50	1232			H	—	0.857	0.514	—	
	60	1233			H	—	0.565	0.360	—	
	70	1234			H	—	8.77	5.76	—	
	80	1235			H	—	7.15	4.49	—	
	100	1236			H	—	4.61	2.79	—	
	150	1237			H	—	3.16	2.18	—	
	200	1238			H	—	2.79	1.79	—	
165.2	1	1239	150	5	H	—	7.43	4.06	—	
	1240	1240	150	1	H	—	8.07	4.35	—	
	1241	1241	150	1	H	—	7.84	4.46	—	
	1242	1242	40	40	H	—	2.10	1.12	—	
	1243	1243	40	40	H	—	0.814	0.443	—	
	1244	1244	100	5	H	—	3.18	1.75	—	
	1245	1245	100	5	H	—	3.18	1.75	—	
1624.1748	Fe 1	1244	100	5	H	—	3.18	1.75	—	
	Fe	1245	100	5	H	—	3.18	1.75	—	

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filtr. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
1024.1178	Fe 3	1246	100	5	H	—	2.99	1.05		
	Can 1	1247	100	5	H	—	2.77	1.55		
	Can 2	1248	100	5	H	—	2.62	1.42		
	Can 3	1249	100	5	H	—	3.06	1.63		
1024.12724	Fe 1	1250	100	—	H	—	7.56	3.76		
	Fe 2	1251	100	—	H	—	7.50	3.71		
	Fe 3	1252	100	—	H	—	7.02	3.49		
	Can 1	1253	100	—	H	—	8.06	3.98		
	Can 2	1254	100	—	H	—	7.58	4.23		
	Can 3	1255	100	—	H	—	7.76	3.92		
1025.37	101	1256	50 mL	—	H	—	4.28	2.17		
	102	1257	—	—	H	—	4.39	2.27		
	103	1258	—	—	H	—	4.50	2.31		
	75	1259	25 mL	—	H	—	0.890	0.496		
	<5	1260	25 mL	—	H	—	2.20	1.15		
1025.2724	Fe 1	1261	100	—	H	—	10.0	5.29		
	Fe 2	1262	—	—	H	—	9.30	5.29		
	Fe 3	1263	—	—	H	—	5.68	3.06		
	Fe 4	1264	—	—	H	—	4.86	3.21		
	Fe 5	1265	—	—	H	—	5.24	3.48		
	Can 1	1266	—	—	H	—	7.72	4.04		
	Can 2	1267	—	—	H	—	7.54	4.34		
	Can 3	1268	—	—	H	—	4.77	2.66		
	Can 4	1269	—	—	H	—	5.13	3.33		
	Can 5	1270	—	—	H	—	5.33	2.86		
1026.1178	WB-200	1271	—	—	H	—	7.05	3.51		
	WB-305	1272	—	—	H	—	7.81	4.09		
	WB-195	1273	—	—	H	—	7.46	3.77		
	WB-185	1274	—	—	H	—	8.47	4.51		
	WB-160	1275	—	—	H	—	9.40	4.71		
	WB-190	1276	—	—	H	—	7.55	3.88		
	WB	1277	—	—	H	—	5.02	2.61		
	WB	1278	—	—	H	—	4.89	2.68		
	WB	1279	—	—	H	—	4.98	2.43		
	WB	1280	—	—	H	—	5.28	2.68		
	WB	1281	—	—	H	—	4.00	2.01		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filtr. (mL)	Vol Extr. (mL)	Scale	Dilution	Fa	Fo/Fa	Chl a (ug/L)
162412	Fe 1	1283	100	S	14	250/5	0.493	0.250	
	Fe 2	1284	100				0.495	0.250	
	Fe 3	1285	100				0.495	0.250	
	Can 1	1286	100				0.495	0.250	0.384 0.200
	Can 2	1287	100				0.495	0.250	0.783 0.380
	Can 3	1288	100				0.495	0.250	
56	1	1289	125	H	250/5	0.832	0.408		
	10	1290					0.989	0.514	
	20	1291					1.65	0.764	
	30	1292					1.49	0.711	
	40	1293					0.730	0.407	
	50	1294					1.27	0.672	
	60	1295					0.669	0.377	
	70	1296					7.97	4.99	
	80	1297					7.19	4.80	
	100	1298					3.68	2.63	
	150	1299					1.68	1.24	
	200	1300					0.620	0.452	
200P36	30	1304	135	50	5m		1.16	0.598	
	75	1305	30				8.60	1.85	
	1302	1306	30				1.93	0.644	
	1307	1307	30				5.84	9.65	
	1308	1308	30				0.818	0.404	
	1309	1309	30				1.39	0.660	
	1310	1310	30				1.02	0.531	
	1311	1311	30				1.05	0.562	
	1312	1312	30				0.712	0.387	
	1313	1313	30				0.674	0.381	
	1314	1314	30				0.570	0.304	
	1315	1315	30				5.80	3.43	
	1316	1316	30				5.48	3.30	
	1317	1317	30				8.36	1.68	
58	1	1317	125	H	250/5	0.889	0.444		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
58	10	1318	12.5	12.5	H	250/5	0.800	0.478	0.424	
	20	1319					0.930	0.448		
	30	1320					0.910	0.500		
	40	1321					1.12	0.531		
	50	1322					1.14	0.549		
	60	1323					1.09	0.564		
	70	1324					0.884	0.481		
	80	1325					1.28	0.647		
	100	1326					0.820	0.462		
	150	1327					8.09	5.07		
	200	1328					2.73	1.74		
55.5-57.4	C1	1329	50 mL	5 mL			4.24	2.25		
	C2	1330					4.03	2.12		
	C3	1331					4.78	2.43		
	C4	1332					4.48	2.28		
	C5	1333					4.48	2.33		
	Fa1	1334					4.35	2.25		
	Fa2	1335					4.30	2.21		
	Fa3	1336					4.22	2.31		
	Fa4	1337					4.29	2.20		
	Fa5	1338					4.38	2.28		
59	1	1339	12.5	12.5	H	250/5	0.436	0.417	0.229	
	10	1340					0.784	0.417		
	20	1341					0.610	0.323		
	30	1342					0.895	0.476		
	40	1343					0.618	0.331		
	50	1344					0.808	0.424		
	60	1345					0.673	0.358		
	70	1346					0.985	0.514		
	80	1347					0.888	0.445		
	100	1348					0.914	0.506		
	150	1349					2.39	1.65		
	200	1350					2.01	1.53		
60	1	1351	12.5	12.5	H	250/5	0.727	0.374		
	10	1352					0.694	0.365		
	20	1353					0.816	0.416		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fa	Fo/Fa	Chl a (ug/L)
60	30	1354	12.5		H	20/5	0.606	0.343	
	40	1355			↑		0.021	0.332	
	45	1356			↑		0.715	0.380	
	50	1357					0.1080	0.359	
	60	1358					0.713	0.378	
	70	1359					0.832	0.440	
	80	1360					0.702	0.378	
	100	1361					0.448	0.246	
	150	1362					0.550	0.315	
	200	1363			H		3.57	2.54	
2186	INCHAM	1364	087-202		H		3.788	4.32	
		1365	240		H		5.21	2.76	
		1366	192		H		1.70	1.06	
		1367	195		H		1.68	0.934	
61	1	1368	12.5	250/5	H		0.816	0.434	
	10	1369					.859	.449	
	20	1370					.864	.453	
	30	1371					.912	.489	
	40	1372					.921	.497	
	50	1373					.883	.484	
	55	1374					.839	.474	
	60	1375					.858	.473	
	70	1376					.701	.392	
	80	1377			H		.828	.477	
	100	1378			H		4.18	2.72	
	150	1379			H		2.56	1.66	
	200	1380			H		1.32	.893	
2196	INCHAM	1381	287-230		H		7.38	3.85	
		1382			H		5.50	2.86	
		1383			H		2.31	1.20	
		1384			H		2.17	1.13	
		1398	50.1	5.1	H		4.47	2.94	
		1399			H		4.82	2.12	
		1400			H		5.26	2.61	
		1401			H		4.49	2.98	
		1402			H		6.27	3.17	

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PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
F03	1405	1405	50	5	H	—	3.83	1.92		
F1	1404	1404	50	5	H	—	5.84	2.98		
G3	1405	125				0.5015	0.441			
	1406						0.478			
	1407						1.09	0.559		
	1408						1.08	0.560		
	1409						0.975	0.500		
	1410						0.430	0.233		
	1411						0.936	0.486		
	1412						0.580	0.327		
	1413						0.466	0.275		
	1414				H	—	10.1	6.26		
	1415				H	—	2.44	1.68		
	1416				H	—	1.08	0.788		
D17F	1417	1287-215			H	—	4.05	1.97		
	1418	205			H	—	4.38	2.26		
	1419	212			H	—	4.35	2.18		
	203				H	—	5.46	2.60		
	200				H	—	3.89	1.97		
	205				H	—	4.24	2.00		
	155				H	—	1.01	0.514		
	170				H	—	1.15	0.601		
	175				H	—	1.30	0.679		
	180				H	—	1.10	0.558		
	190				H	—	1.09	0.578		
	193				H	—	1.16	0.580		
64	1	1429	125	250/5	H	—	0.772	0.405		
	10	30					0.854	0.474		
	20	31					0.799	0.480		
	32						0.719	0.375		
	40	33					0.776	0.420		
	50	34					0.802	0.436		
	60	35					0.537	0.330		
	70	36					0.538	0.332		
	80	37					0.537	0.330		
	100	38					0.538	0.307		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fa	Fo/Fa	Chl a (ug/L)
64	150	1439	1439	125 u	H	—	6.29	3.84	
65	200	1440	1440		H	—	1.91	1.21	
	1	1441	1441			250/5	0.529	0.285	
	10	2					0.733	0.292	
	20	3					0.749	0.319	
	30	4					0.793	0.427	
	40	5					0.923	0.473	
	50	6					0.624	0.335	
	60	7					0.534	0.287	
	70	8					0.516	0.278	
	80	9					0.785	0.418	
	100	10					0.678	0.377	
	150	11					5.71	3.72	
	200	1452			H	—	1.74	1.24	
66	1	1453				250/5	0.782	0.429	
	10	1454					0.739	0.408	
	20	1455					0.775	0.442	
	30	1456					0.817	0.447	
	40	1458					0.624	0.331	
	50	1459					0.791	0.431	
	60	1460			H	—	9.22	5.41	
	70	1461				—	6.75	4.21	
	80	1462				—	3.14	2.16	
	100	1463				—	1.95	1.30	
	150	1464				—	1.52	1.20	
1624.15	1722	1465	100m			—	10.2	6.31	
	> 5	1466	35m			—	3.32	3.06	
	> 5	1467	30m			—	1.01	0.599	
67	1	1468	125 u			—	10.5	4.39	
	10	1469				—	9.06	4.88	
	20	1470				—	9.63	5.60	
	30	1471				250/5	0.426	0.238	
	35	1472				250/5	0.447	0.246	
	40	1473				—	10.6	6.47	
	50	1474				—	7.22	4.87	
	60	1475				—	6.92	4.29	

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PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
69	70	1476	1.25		H	—	4.16	2.62		
	80	1477				—	2.88	1.84		
	100	1478				—	3.01	2.12		
	150	1479				—	3.10	2.13	0.713	
108	1	1480	1.25		H	250/5	0.784	0.714		
	10	1					0.759	0.412		
	20	2					0.858	0.453		
	30	3					0.739	0.399		
	40	4					0.695	0.380		
	50	5					0.758	0.405		
	60	6					0.145	0.354		
	70	7					0.818	0.450		
	80	8					0.844	0.444		
	100	9					0.710	0.387		
	150	1480			H	—	3.51	2.25		
	200	1			H	—	2.56	1.69		
	150	1506			H	—	7.35	4.39		
	200	1507			H	—	4.33	2.63		
	200	1507					4.33	2.63		
	150	1506					7.35	4.39		
	100	1505				250/5	0.517	0.318		
	70	1504				250/5	1.02	0.458		
	20	1503				250/5	0.932	0.450		
	150	1502	1.25			250/5	0.844	0.413		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fa	Fo/Fa	Chl a (ug/L)
70	10	1508	41 mL	5	H	—	5.70	2.88	
	50	1509		1	n	n	5.82	2.79	
	60	1510		1	n	n	3.39	1.95	
	70	1511		n	n	n	3.08	1.91	
	80	1512		n	n	n	2.97	1.72	
	100	1513		n	n	n	2.50	1.47	
	150	1514		n	n	n	1.56	0.947	
	200	1515		#	#	#	0.358		
71	1	1516	41 mL	1	n	n	3.56	1.92	
	10	1517		1	n	n	3.58	1.93	
	40	1518		n	n	n	3.44	1.92	
	50	1519		n	n	n	2.87	1.64	
	60	1520		n	n	n	1.85	1.11	
	70	1521		1	n	n	1.93	1.15	
	80	1522		n	n	n	1.00	1.21	
	100	1523		n	n	n	1.07	0.661	
	150	1524		n	n	n	0.489	0.312	
	1000	1525		n	n	n	0.393	0.258	
72	1	1528		41	—	—	4.63	2.38	
	20	1529		41	—	—	4.65	2.42	
	40	1530		41	—	—	3.55	1.94	
	50	1531		41	—	—	3.64	8.01	
	60	1532		41	—	—	8.180	1.58	
	70	1533		41	—	—	1.73	1.03	
	80	1534		125	—	—	3.44	8.01	
	100	1535		125	—	—	1.60	1.01	
	150	1536		125	—	—	0.531	0.328	
	200	1537		125	—	—	0.426	0.275	
200P72	200P	1538		13	—	—	2.50/5	5.35	8.71
	1	1539		41	—	—	8.30	1.23	
73	1	1540		41	—	—	8.12	1.16	
	20	1541		41	—	—	1.55	0.866	
	40	1542		41	—	—	1.12	0.633	
	50	1543		41	—	—	0.644	0.380	
	60	1544		41	—	—	1.13	0.663	
	70	1545		125	—	—	1.60	1.01	
	80	1546		125	—	—	1.60	1.01	

1501 found without cap 10/28 01/27/2012 local LMD
 Expected volume of all tubes are similar

1549
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 82

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
106	100	1566	125	5	H	—	1.00	0.635		
150	125	1567	125	—	—	—	3.27	1.95		
200	125	1568	125	—	—	—	1.13	0.687	✓	
1200	1571	1571	100	5	H	—	2.86	1.73		
225	1578	30	45	↑	H	—	1.47	0.822		
< 5	1579	45	45	↑	H	—	0.596	0.341	✓	
75	1580	125	125	↑	H	—	4.07	2.53		
10	1581	40	40	↑	H	—	4.28	2.70		
40	1582	50	50	↑	H	—	3.78	2.21		
50	1583	60	60	↑	H	—	3.78	2.42		
60	1584	70	70	↑	H	—	3.05	2.33		
70	1585	80	80	↑	H	—	2.12	1.37		
80	1586	100	100	↑	H	—	2.03	1.50		
100	1587	150	150	↑	H	—	2.06	1.38		
150	1588	200	200	↑	H	—	1.48	1.09		
200	1589	150	150	↑	H	—	1.59	1.19	✓	
1024.15	1590	150	150	↑	H	200/5	0.473	0.255		
Fe 1	1591	Fe 2	1592	Fe 3	1593	1594	1595	0.105	0.332	✓
0.518	0.307	0.101	0.566	0.342	0.225	0.105	0.332	✓		

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PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filtr. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
76	10	1596	125	S	H	—	2.87	1.77	—	—
	40	1597	—	—	H	—	2.77	1.70	—	—
	80	1598	—	—	H	—	4.29	2.87	—	—
	100	1599	—	—	H	—	3.44	2.41	—	—
	150	1600	—	—	H	—	2.21	1.61	—	—
	200	1601	—	—	H	—	1.57	1.20	—	—
77	1	1602	125	S	H	—	2.83	1.63	—	—
	20	1603	—	—	H	—	2.73	1.59	—	—
	40	1604	—	—	H	—	3.06	1.93	—	—
	60	1605	—	—	H	—	1.10	0.725	—	—
	100	1606	—	—	H	—	1.07	0.752	—	—
	150	1607	—	—	H	—	0.846	0.591	—	—
	200	1608	—	—	H	—	1.07	0.713	—	—
78	10	1609	125	S	H	—	3.01	1.74	—	—
	10	1610	—	—	H	—	3.20	2.01	—	—
	20	1611	—	—	H	—	2.52	1.36	—	—
	40	1612	—	—	H	—	2.57	1.49	—	—
	60	1613	—	—	H	—	3.00	1.84	—	—
	80	1614	—	—	H	—	1.14	0.771	—	—
	100	1615	—	—	H	—	1.21	0.814	—	—
	150	1616	—	—	H	—	1.10	0.751	—	—
	200	1617	—	—	H	—	0.987	0.737	—	—
79	10	1569	125	S	5	—	5.100	3.02	—	—
	30	1520	—	—	5.70	3.14	5.80	3.30	—	—
	50	1571	—	—	5.14	3.02	5.56	3.37	—	—
	60	1572	—	—	3.82	3.28	2.64	1.74	—	—
	80	1573	—	—	1.87	1.40	—	—	—	—
	100	1574	—	—	—	—	—	—	—	—
	150	1575	—	—	—	—	—	—	—	—
	200	1576	—	—	—	—	—	—	—	—

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
48ms INEX29.14	C1	1618	50	5	H	—	4.69	2.93		
	C2	1619				—	4.87	2.53		
	C3	1620				—	5.20	2.61		
	Fc1	1621				—	4.12	2.11		
	Fc2	1622				—	4.50	2.28		
	Fc3	1623				—	4.60	2.38		
1624.16 24	Fc1	1624	100	S	H	—	3.11	1.74		
	Fc2	1625	100		H	—	2.85	1.68		
	Fc3	1626	100		H	—	3.14	1.73		
	Con1	1627	100		H	—	3.29	1.85		
	Con2	1628	100		H	—	3.34	2.03		
	Con3	1629	100		H	—	2.60	1.72		
1624.15 28	Fc1	1630	50	S	H	—	4.09	2.14		
	Fc2	1631			H	—	3.04	1.89		
	Fc3	1632			H	—	2.93	1.65		
	Con1	1633			H	—	2.95	1.73		
	Con2	1634			H	—	3.27	1.95		
	Con3	1635			H	—	3.91	2.18		
1635.2 120	Fc1	1636	50	S	H	—	8.39	4.32		
	Fc2	1637			H	—	10.0	5.11		
	Con1	1638			H	—	9.03	5.05		
	Con2	1639			H	—	9.57	4.65		
018 T# INOC ARM	1640	287-218	5		H	—	4.95	2.56		
	1641	-200			H	—	6.24	3.13		
	1642	-205			H	—	5.61	2.66		
	1643	-200			H	—	6.96	3.55		
	1644	-195			H	—	7.31	3.93		
	1645	-190			H	—	6.57	3.63		
	1646	-135			H	—	2.11	1.09		
	1647	-100			H	—	3.08	1.62		
	1648	-125			H	—	2.34	1.47		
	1649	-125			H	—	2.25	1.23		
	1650	-135			H	—	1.75	0.928		
	1651	-120			H	—	2.16	1.20		
019 T# INOC ARM	1652	-210			H	—	7.51	3.35		
	1653	-195			H	—	7.60	3.46		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fa	Fo/Fa	Chl a (ug/L)
D19 T5		1654	-207		H	—	7.09	3.33	
		1655	-200		H	—	8.39	4.26	
		1656	-195		H	—	6.72	3.43	
		1657	-208		H	—	5.34	2.68	
		1658	-126		H	—	3.15	1.61	
		1659	-120		H	—	3.75	1.96	
		1660	-130		H	—	2.30	1.18	
		1661	-130		H	—	3.52	1.68	
		1662	-130		H	—	2.39	1.19	
		1662	-133		H	—	2.22	1.17	
1555.3 Tm		1664	5001	5001	H	250/5	0.555	0.251	
		1665	↑	↑	↑	↑	0.640	0.265	
		1666	↑	↑	↑	↑	0.894	0.352	
		1667	↑	↑	↑	↑	0.742	0.372	
79		1668	250	H	H	—	1.38	0.77	0.77
		1669					1.06	0.555	
		1670					1.43	0.759	
		1671					1.56	0.828	
		1672					2.07	1.14	
		1673					0.44	0.829	
		1674					2.45	1.55	
		1675					3.26	2.07	
		1676					3.51	2.19	
		1677					4.02	2.90	
		1678					0.431	0.295	
		1679					0.461	0.311	
1624.17	1680	250					1.65	0.912	
	1681	30					0.270	0.175	
	1682	30					0.129	0.87	
1624.1618 Fe1	1683	100					4.03	2.17	
	1684						3.50	2.24	
	1685						3.34	1.98	
	1686						2.86	1.51	
	1687						3.58	2.14	
	1688						3.73	2.04	
206879									

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
D.1101	INC/M	1690	287	5	H	—	1.43	0.814		
		1691			H	—	2.38	1.23		
		1692			H	—	0.417	0.233		
		1693			H	—	0.359	0.210		
80	1	1694	250		H	—	1.59	0.856		
	10	1695			H	—	1.79	1.03		
	30	1696			H	—	1.63	0.844		
	50	1697			H	—	2.87	1.63		
	80	1698			H	—	3.41	1.97		
	100	1699			H	—	1.83	1.22		
	150	1701			H	—	1.60	1.05		
	200	1701			H	—	0.734	0.48		
D.1111	INC/M	1702	287	10	H	—	1.86	1.00	0.830	
		1703	287	5	H	—	1.95	1.04		
		1704	287		H	—	0.454	0.250		
		1705	287		H	—	0.439	0.250		
81	1	1706	250	5	H	—	2.60	1.55		
	10	1707			H	—	3.27	1.88		
	30	1708			H	—	3.54	1.85		
	80	1709			H	—	3.76	1.95		
	40	1710			H	—	3.89	2.11		
	50	1711			H	—	4.10	2.35		
	55	1712			H	—	4.00	2.25		
	60	1713			H	—	3.57	1.71		
	70	1714			H	—	4.00	2.42		
	80	1715			H	—	2.61	1.73		
	100	1716			H	—	2.35	1.59		
	150	1717			H	—	0.737	0.497		
82	1	1718	250	5	H	—	2.55	1.37		
	10	1719			H	—	2.46	1.32		
	20	1720			H	—	2.98	1.62		
	30	1721			H	—	2.65	1.53		
	40	1722			H	—	2.35			

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fa	Fo/Fa	Chl a (ug/L)
82	50	1723	250	5	H	—	3.67	2.00	
	60	1724			H	—	2.03	1.26	
	70	1725			H	—	1.48	1.02	
	80	1726			H	—	1.47	0.919	
	100	1727			H	—	1.28	0.859	
	150	1728			H	—	0.607	0.434	
	200	1729			H	—	0.407	0.281	
20098	200	1730	210		H	—	0.830	0.488	
83	10	1731	250		H	—	2.55	1.29	
	20	1732			H	—	2.34	1.32	
	30	1733			H	—	2.31	1.28	
	40	1734			H	—	2.31	1.30	
	50	1735			H	—	2.29	1.59	
	60	1736			H	—	3.52	2.07	
	70	1737			H	—	3.26	2.03	
	80	1738			H	—	2.20	1.54	
	100	1739			H	—	1.92	1.32	
	150	1740			H	—	0.646	0.447	
	200	1741			H	—	0.392	0.296	
84	5	1742	250		H	—	2.98	1.64	
	10	1743			H	—	2.97	1.70	
	20	1744			H	—	2.86	1.60	
	30	1745			H	—	3.04	1.77	
	40	1746			H	—	2.99	1.75	
	50	1747			H	—	2.84	1.59	
	60	1748			H	—	2.91	1.50	
	70	1749			H	—	2.32	1.28	
	80	1750			H	—	1.91	1.08	
	100	1751			H	—	1.65	0.977	
	150	1752			H	—	1.09	0.675	
	200	1753			H	—	0.414	0.308	
85	3	1754	250		H	—	3.09	1.69	
	10	1755					3.01	1.56	
	20	1756					2.90	1.70	
	30	1757					3.00	1.50	

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fa	Fo/Fa	Chl a (ug/L)
85	40	1758	250		H	—	2.76	1.41	
	50	1759					2.97	1.47	
	60	1760					3.19	1.55	
	70	1761					3.80	2.00	
	80	1762					4.08	2.31	
	100	1763					2.02	1.47	
	150	1764					0.511	0.330	
	200	1765					0.419	0.292	
200P85		1766	5 ml		H	—	6.67	3.30	
127									
127									
C1	1887	250 ml	5 ml		H	—	1.60	0.806	
C2	1888				H	—	1.42	0.727	
C3	1889				H	—	1.51	0.795	
C4	1900				H	—	1.63	0.834	
C5	1901				H	—	1.50	0.770	
C6	1902				H	—	1.44	0.738	
86	1	1767	250		H	—	3.83	1.91	
	10	1768			H	—	4.03	2.07	
	20	1769			H	—	5.12	2.79	
	30	1770			H	—	4.88	2.84	
	40	1771			H	—	4.74	2.90	
	50	1772			H	—	3.73	2.25	
	60	1773			H	—	2.67	1.60	
	70	1774			H	—	1.82	1.11	
	80	1775			H	—	1.55	0.952	
	100	1776			H	—	2.08	1.40	
	150	1777			H	—	0.46	0.384	
	200	1778			H	—	0.313	0.239	
200P86		1779			H	—	9.45	5.77	
D1110124		1780	287		H	—	1.25	0.641	
		1781			H	—	1.59	0.853	
		1782			H	—	1.38	0.814	
		1783			H	—	1.44	0.739	
		1784			H	—	1.46	0.772	

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fa	Fo/Fa	Chl a (ug/L)
87	1785	1785	287	5	H	—	1.34	0.00	737
	1786	1786			H	—	0.330	0.180	
	1788	1788			H	—	0.345	0.220	
	1788	1788			H	—	0.335	0.198	
	1789	1789			H	—	0.317	0.198	
	1790	1790			H	—	0.334	0.185	
	1791	1791			H	—	0.387	0.231	
87	1792	820			H	—	3.92	2.08	
	1793	1793			H	—	4.11	2.02	
	20	1794			H	—	4.73	2.63	
	30	1795			H	—	4.82	2.58	
	40	1796			H	—	7.36	3.77	
	50	1797			H	—	9.13	5.27	
	60	1798			H	—	6.46	3.97	
	70	1799			H	—	3.51	2.42	
	80	1800			H	—	2.55	1.71	
	90	1801			H	—	1.88	1.24	
	100	1802			H	—	0.939	0.589	
	150	1803			H	—	0.562	0.368	
165.27168	Fe 1	1804	50	5	H	0.50/5	0.815	0.378	
	Fe 2	1805					0.781	0.383	
	Fe 6	1806					0.882	0.453	
	Fe 7	1807					0.882	0.435	
	Fe 8	1808					0.803	0.395	
	Con 1	1809					0.713	0.354	
	Con 2	1810					0.544	0.272	
	Con 6	1811					0.791	0.396	
	Con 7	1812					0.620	0.313	
	Con 8	1815					0.524	0.259	
88	1	1814	950	5	H	—	3.74	2.01	
	10	1815				—	2.53	1.31	
	20	1816				—	2.93	1.57	
	30	1817				—	3.58	2.08	

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
88	40	1818	250	5	H	—	4.19	8.42		
	56	1819			H	—	0.12	0.31		
	60	1820			H	—	0.20	0.30		
	70	1821			H	—	5.47	3.09		
	80	1822			H	—	5.40	3.12		
	100	1823			H	—	3.94	2.46		
	150	1824			H	—	3.02	1.21		
	200	1825			H	—	0.73	0.452		
89	1	1826	250	5	H	—	2.45	1.26		
	10	1827			H	—	2.28	1.25		
	20	1828			H	—	2.19	1.12		
	30	1829			H	—	2.57	1.29		
	40	1830			H	—	2.57	1.49		
	50	1831			H	—	4.30	2.19		
	60	1832			H	—	2.82	1.46		
	70	1833			H	—	2.62	1.27		
	80	1834			H	—	1.36	0.823		
	100	1835			H	—	1.21	0.60		
	150	1836			H	—	0.717	0.505		
	200	1837			H	—	0.350	0.224		
90	1	1839	250	5	H	—	2.66	1.39		
	10	1840			H	—	2.66	1.39		
	20	1841			H	—	2.91	1.51		
	30	1842			H	—	3.05	1.54		
	40	1843			H	—	3.11	1.70		
	50	1844			H	—	3.25	1.85		
	60	1845			H	—	3.17	1.70		
	70	1846			H	—	3.15	1.69		
	80	1847			H	—	3.10	1.59		
	100	1848			H	—	2.84	1.52		
	150	1849			H	—	0.486	0.312		
	200	1850			H	—	0.983	0.618		
91	1	1851	250		H	—	2.76	1.40		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
91	10	1853	250	5	H	—	8.66	1.34		
	20	1853				+	8.58	1.30		
	30	1854					8.78	1.42		
	40	1855					8.79	1.92		
	50	1856					3.44	1.61		
	60	1857					2.74	1.45		
	70	1858					3.00	1.61		
	80	1859					3.49	1.93		
	100	1860					2.74	1.58		
	150	1861		↑	↑	↑	1.75	1.04		
	200	1862		↑	H	—	1.72	1.05		
92	1	1863	40		H	—	3.71	1.94		
	10	1864			H	—	3.31	1.68		
	20	1865			H	—	3.35	1.76		
	30	1866			H	—	3.18	1.63		
	40	1867			H	—	2.55	1.30		
	50	1868	↑		H	—	1.59	0.94		
	60	1869	125		H	—	7.88	4.45		
	70	1870			H	—	4.20	2.55		
	80	1871			H	—	3.03	1.91		
	100	1872			H	—	1.22	0.705		
	150	1873			H	—	0.400	0.257		
	200	1874	↑		H	—	0.276	0.199		
20092		1875	18		H	250/5	0.855	0.454		
WEX 18 To	To	1876	50ml		H	—	3.78	1.93		
<5	<5	1877	40ml		H	—	0.284	0.183		
75	75	1878	20ml		H	—	0.986	0.530		
INEX 5.3	53 cm	1879	50ml	5ml	H	250/5	0.556	0.285		
		1880			H	↑	0.598	0.311		
		1881			H	—	9.71	5.00		
		1882			H	—	0.497	0.254		
		1883					0.518	0.272		
		1884					0.959	0.479		
		1885					0.885	0.442		
		1886					0.690	0.349		
		1903					0.700	0.351		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fa	Fo/Fa	Chl a (ug/L)
INEX24.17	1905	1905	250	5	H	—	2.18	1.10	
	1906	1906	—	—	H	—	2.34	1.23	
	1907	1907	—	—	H	—	2.57	1.28	1.55 @ 0.808
	1908	1908	—	—	—	—	8.59	1.35	
	1909	1909	—	—	—	—	2.47	1.37	
	1910	1910	—	—	—	—	1.53	0.819	
D/11078 INCAH	1911	1911	287	5	H	—	1.99	1.14	
	1912	1912	—	—	H	—	1.59	0.808	0.849
	1913	1913	—	—	H	—	1.81	1.03	
	1914	1914	—	—	H	—	1.44	0.906	
	1915	1915	—	—	H	—	1.70	0.819	
	1916	1916	—	—	H	—	1.63	0.891	
	1917	1917	—	—	H	—	0.440	0.228	
	1918	1918	—	—	H	—	0.455	0.240	
	1919	1919	—	—	H	—	0.469	0.252	
	1920	1920	—	—	H	—	0.376	0.207	
93	1	1921	250	—	H	—	8.66	5.71	
	10	1922	—	—	H	—	8.46	4.55	
	20	1923	—	—	H	—	7.31	4.17	
	30	1924	—	—	H	250/5	0.448	0.262	
	40	1925	—	—	H	—	10.3	5.52	
	50	1926	—	—	—	—	9.80	5.57	
	60	1927	—	—	—	—	3.37	2.30	
	70	1928	—	—	—	—	2.30	1.48	
	80	1929	—	—	—	—	1.65	1.06	
	100	1930	—	—	—	—	1.22	0.893	
	150	1931	—	—	—	—	0.625	0.450	
	200	1932	—	—	—	—	0.492	0.365	
INEX24.19	1933	1933	100	5m	H	—	2.80	1.43	
	1934	1934	100	—	—	—	2.91	1.48	
	1935	1935	100	—	—	—	2.83	1.47	
	1936	1936	50	—	—	—	0.373	0.218	
	1937	1937	25	—	—	—	1.08	0.566	
200m	1938	1938	8	—	—	500/5	1.20	0.598	

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
100118	10	1939	30	S	H	—	8.95	1.81		
	C2	1940					9.32	1.47		
	C3	1941					9.16	1.23		
	Fc1	1942					8.01	1.06		
	Fc2	1943					8.06	1.05		
	Fc3	1944					8.08	1.05		
94	1	1945	125-69		H	—	6.91	3.85		
	10	1946	125-68		H	—	8.62	4.28		
	20	1947	125-70		H	—	9.40	4.73		
	30	1948	125-71		H	—	7.32	4.15		
	40	1949	125-72		H	—	4.36	2.82		
	50	1950	125-65		H	—	4.76	2.38		
	60	1951	125-68		H	—	3.45	2.11		
	70	1952			H	—	1.87	1.80		
	80	1953			H	—	1.80	0.918		
	100	1954			H	—	0.687	0.562		
	150	1955			H	—	0.710	0.525		
	200	1956			H	—	0.333	0.242		
162420	T200	1957	50	S	H	—	5.35	2.78		
	> 5	1958	30	S	H	—	6.64	3.26		
	< 5	1959	45	S	H	—	0.568	0.312		
D110143	INCAN	1960	287		H	—	1.83	0.951		
		1961			H	—	2.03	1.20		
		1962			H	—	1.79	0.908		
		1963			H	—	1.75	0.890		
		1964			H	—	1.53	0.803		
		1965			H	—	1.75	0.910		
		1966			H	—	0.432	0.225		
		1967			H	—	0.448	0.252		
		1968			H	—	0.664	0.335		
		1969			H	—	0.457	0.262		
		1970			H	—	0.412	0.216		
		1971			H	—	0.449	0.243		
200994		1972	10		H	—	2.98	1.81		
	INCAN	1973	287		H	—	1.66	0.927		
D11117		1974			H	—	2.12	1.33		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fa	Fo/Fa	Chl a (ug/L)
D111f	1000	1975	287		H	—	2.16	1.22	
		1976			H	—	2.22	1.33	
		1977			H	—	2.30	1.58	
		1978			H	—	1.95	1.67	
		1979			H	—	0.540	0.297	
		1980			H	—	0.562	0.318	
		1981			H	—	0.560	0.304	
		1982			H	—	0.383	0.206	
		1983			H	—	0.557	0.309	
		1984			H	—	0.525	0.286	
95	1	1985	125-90		H	—	3.75	1.88	
	10	1986	125-65		H	—	5.86	3.29	
	15	1987	125-85		H	—	5.91	3.05	
	20	1988	125-83		H	—	2.82	1.51	
	30	1989	125-82		H	—	2.33	1.38	
	40	1990	125-68		H	—	1.16	0.768	
	50	1991	125		H	—	1.63	1.10	
	60	1992			H	—	1.29	0.891	
	70	1993			H	—	1.16	0.791	
	80	1994			H	—	0.906	0.627	
	100	1995			H	—	0.771	0.535	
	150	1996			H	—	0.719	0.517	
1624.21	200	1997	50	5	H	—	4.20	2.05	
	> 5	1998	30		H	—	10.6	5.81	
	> 5	1999	25		H	—	1.09	0.573	

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
T48 INEX24.18	C1	Zuo	100mL	5mL	H	—	8.38	4.17		
	C2	Zuo1			H	—	8.34	4.24		
	C3	Zuo2			H	—	8.20	4.07		
	Fel	Zuo3			H	—	6.39	3.29		
	Fo2	Zuo4			H	—	6.53	3.32		
T24 INEX24.19	C1	Zuo6			H	—	2.55	1.25		
	C2	Zuo7			H	—	2.79	1.38		
	C3	Zuo8			H	—	2.45	1.30		
	Fel	Zuo9			H	—	2.70	1.42		
	Fo2	Zuo10			H	—	3.10	1.55		
96	1	2012	41	5	H	—	4.42	2.27		
	10	2013			H	—	4.78	2.48		
	20	2014			H	—	4.75	2.41		
	30	2015			H	—	4.00	2.19		
	40	2016			H	—	3.52	1.85		
	50	2017	41		H	—	3.57	1.81		
	60	2018	"125"		H	250/5	0.396	0.209		
	70	2019			H	—	7.63	4.59		
	80	2020			H	—	4.32	2.68		
	100	2021			H	—	4.19	2.92		
	150	2022			H	—	3.24	2.26		
	200	2023			H	—	1.64	1.06		
	120	2024	250/5		H	—	4.69	3.16		
1E24.22	Tuo	2025	50	5	H	—	5.73	2.80		
	>5	2026	25		H	—	8.49	4.61		
	<5	2027	35		H	—	0.509	0.276		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
1624.20124	F21	2028	50	5	H	—	5.21	2.53		
	F22	2029			H	—	5.42	2.56		
	F23	2030			H	—	5.01	2.46		
	Can 1	2031			H	—	5.28	2.74		
	Can 2	2032			H	—	4.75	2.34		
	Can 3	2033			H	—	5.51	2.75		
20069		2034	10		H	250/5	1.22	0.805		
97	1	2035	41	5	H	—	4.92	2.39		
	10	2036			H	—	4.78	2.52		
	20	2037			H	—	4.87	2.61		
	30	2038			H	—	4.20	2.24		
	40	2039			H	—	3.35	1.92		
	50	2040			H	—	2.88	1.60		
	60	2041	125		H	—	7.93	4.30		
	70	2042			H	—	2.92	1.85		
	80	2043			H	—	1.24	0.869		
	100	2044			H	—	0.834	0.581		
	150	2045			H	—	0.574	0.450		
	200	2046			H	—	0.634	0.455		
98	1	2047	41	5	H	—	5.57	2.73		
	10	2048			H	—	5.16	2.62		
	15	2049			H	—	5.13	2.59		
	20	2050			H	—	4.53	2.36		
	30	2051			H	—	3.45	2.06		
	40	2052			H	—	3.17	1.78		
	50	2053	125		H	250/5	0.568	0.316		
	60	2054			H	—	9.16	5.43		
	70	2055			H	—	7.82	4.47		
	80	2056			H	—	5.82	3.67		
	90	2057			H	—	5.48	3.64		
	100	2058			H	—	4.95	3.13		
	150	2059			H	—	2.65	1.83		
	200	2060			H	—	1.68	1.18		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
99	1	2061	41	5	H	—	4.29	2.10		
	10	2062			H	—	4.59	2.29		
	20	2063			H	—	4.34	2.43		
	30	2064			H	—	3.95	2.04		
	40	2065			H	—	3.66	1.92		
	50	2066	125		H	—	3.37	1.81		
	60	2067			H	—	3.76	5.09		
	70	2068			H	—	9.61	5.46		
	80	2069			H	—	5.39	3.56		
	100	2070			H	—	3.55	2.35		
	150	2071			H	—	2.27	1.48		
	200	2072			H	—	0.915	0.633		
100	1	2073	41	5	H	—	4.49	2.32		
	10	2074			H	—	5.64	2.86		
	20	2075			H	—	5.44	2.68		
	30	2076			H	—	5.80	2.90		
	40	2077			H	—	2.45	1.29		
	50	2078			H	—	2.64	1.42		
	60	2079	125		H	—	9.40	4.93		
	70	2080			H	—	9.18	4.84		
	80	2081			H	—	10.72	1.390		
	100	2082			H	—	2.57	1.78		
	150	2083			H	—	0.878	0.585		
	200	2084			H	—	0.808	0.585		
101	10	2091	250		H	250/5	1.04	0.528		
	20	2092			H	250/5	1.08	0.564		
	40	2093			H	—	8.40	4.85		
	60	2094			H	—	10.4	5.63		
	101	2095			H	—	4.91	2.45		
	Com 1	2088	50		H	—	4.49	2.33		
	Com 2	2089	50		H	—	4.46	2.39		
	Com 3	2090	50		H	—	4.91	2.45		
	Fe 1	2085	50	5	H	—	5.79	2.84		
	Fe 2	2086	50		H	—	5.65	2.87		
	Fe 3	2087	50		H	—	5.04	2.52		
	Com 1	2088	50		H	—	4.49	2.33		
	Com 2	2089	50		H	—	4.46	2.39		
	Com 3	2090	50		H	—	4.91	2.45		
	101	2091	250		H	250/5	1.04	0.528		
	20	2092			H	250/5	1.08	0.564		
	40	2093			H	—	8.40	4.85		
	60	2094			H	—	10.4	5.63		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
101	80	2095	250	500	H	—	7.66	4.39		
	100	2096	250	500	H	—	11.74	8.76		
WEX24.23	72500	2097	1000	500	H	—	7.93	4.31		
"	<5	2098	55	55	H	—	0.913	0.497		
"	75	2099	35	35	H	—	3.36	1.82		
102	1	2100	125	125	H	—	7.63	4.04		
	10	2101			H	—	9.34	4.84		
	20	2102			H	—	4.82	2.52		
	30	2103			H	—	4.79	2.68		
	40	2104			H	—	5.25	3.13		
	50	2105			H	—	2.32	1.43		
	60	2106			H	—	1.74	1.10		
	70	2107			H	—	1.48	0.932		
	80	2108			H	—	1.30	0.865		
	100	2109			H	—	0.996	0.613		
	150	2110			H	—	0.538	0.347		
	200	2111			H	—	0.359	0.261		
WEX24.24	T ₀	2112	100	100	H	—	6.79	3.37		
<5		2113	55	55	H	—	0.687	0.360		
>5		2114	35	35	H	—	3.54	1.81		
103	10	2115	41		H	—	3.50	1.78		
	20	2116			H	—	3.57	1.92		
	30	2117			H	—	2.94	1.40		
	40	2118			H	—	1.32	0.812		
	50	2119	125		H	—	3.09	2.03		
	60	2120			H	—	2.02	1.36		
	80	2121			H	—	1.36	0.881		
	100	2122			H	—	0.54	0.381		
WEX24.19	C1	2141	1000	500	H	—	4.49	2.21		
	20	2142			H	—	4.75	2.43		
	30	2143			H	—	4.02	2.02		
	40	2144			H	—	5.29	2.65		
	50	2145			H	—	5.68	2.79		
	60	2146			H	—	5.96	2.97		

WEX24.19 note ← because of guess who?

I wonder what food did this

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PRISM Chlorophyll a									
Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa
105	105	2131	41	5	H	—	1.70	2.92	1.70
	150	2130	↑	↑	H	—	1.17	2.10	1.17
	160	2129	↑	↑	H	—	1.71	3.80	1.71
	60	2128	125	↑	H	—	0.849	2.10	0.849
	40	2127	↑	↑	H	—	0.406	2.10	0.406
	30	2126	↑	↑	H	—	0.463	2.10	0.463
	20	2125	↑	↑	H	—	2.79	2.10	2.79
	10	2124	↑	↑	H	—	3.04	2.10	3.04
104	1	2103	41	↑	H	—	3.20	2.10	3.20
	23	2152	↑	↑	H	—	5.43	2.10	5.43
	22	2151	↑	↑	H	—	5.40	2.10	5.40
	21	2150	↑	↑	H	—	5.21	2.10	5.21
	23	2149	↑	↑	H	—	6.78	2.10	6.78
	22	2148	↑	↑	H	—	5.68	2.10	5.68
	21	2147	50 mL	50 mL	H	—	5.87	2.10	5.87
103	1	2103	41	↑	H	—	3.20	2.10	3.20
	23	2152	↑	↑	H	—	5.43	2.10	5.43
	22	2151	↑	↑	H	—	5.40	2.10	5.40
	21	2150	↑	↑	H	—	5.21	2.10	5.21
	23	2149	↑	↑	H	—	6.78	2.10	6.78
	22	2148	↑	↑	H	—	5.68	2.10	5.68
	21	2147	50 mL	50 mL	H	—	5.87	2.10	5.87
	10	2124	↑	↑	H	—	3.04	2.10	3.04
	20	2125	↑	↑	H	—	2.79	2.10	2.79
	30	2126	↑	↑	H	—	0.463	2.10	0.463
	40	2127	↑	↑	H	—	0.406	2.10	0.406
	60	2128	125	↑	H	—	0.849	2.10	0.849
	160	2129	↑	↑	H	—	1.71	3.80	1.71
	150	2130	↑	↑	H	—	1.17	2.10	1.17
	105	2131	41	5	H	—	1.70	2.92	1.70
	10	2132	↑	↑	H	—	3.80	2.10	3.80
	20	2133	↑	↑	H	—	2.10	2.10	2.10
	30	2134	↑	↑	H	—	2.10	2.10	2.10
	40	2135	↑	↑	H	—	2.10	2.10	2.10
	50	2136	↑	↑	H	—	2.10	2.10	2.10
	60	2137	↑	↑	H	—	2.10	2.10	2.10
	70	2138	↑	↑	H	—	2.10	2.10	2.10
	80	2139	↑	↑	H	—	2.10	2.10	2.10
	100	2140	↑	↑	H	—	2.10	2.10	2.10
	120	2141	↑	↑	H	—	2.10	2.10	2.10
	150	2142	↑	↑	H	—	2.10	2.10	2.10
	200	2143	↑	↑	H	—	2.10	2.10	2.10
	250	2144	↑	↑	H	—	2.10	2.10	2.10
	300	2145	↑	↑	H	—	2.10	2.10	2.10
	350	2146	↑	↑	H	—	2.10	2.10	2.10
	400	2147	↑	↑	H	—	2.10	2.10	2.10
	450	2148	↑	↑	H	—	2.10	2.10	2.10
	500	2149	↑	↑	H	—	2.10	2.10	2.10
	550	2150	↑	↑	H	—	2.10	2.10	2.10
	600	2151	↑	↑	H	—	2.10	2.10	2.10
	650	2152	↑	↑	H	—	2.10	2.10	2.10
	700	2153	↑	↑	H	—	2.10	2.10	2.10
	750	2154	↑	↑	H	—	2.10	2.10	2.10
	800	2155	↑	↑	H	—	2.10	2.10	2.10
	850	2156	↑	↑	H	—	2.10	2.10	2.10
	900	2157	↑	↑	H	—	2.10	2.10	2.10
	950	2158	↑	↑	H	—	2.10	2.10	2.10
	1000	2159	↑	↑	H	—	2.10	2.10	2.10
	1050	2160	↑	↑	H	—	2.10	2.10	2.10
	1100	2161	↑	↑	H	—	2.10	2.10	2.10
	1150	2162	↑	↑	H	—	2.10	2.10	2.10
	1200	2163	↑	↑	H	—	2.10	2.10	2.10
	1250	2164	↑	↑	H	—	2.10	2.10	2.10
	1300	2165	↑	↑	H	—	2.10	2.10	2.10
	1350	2166	↑	↑	H	—	2.10	2.10	2.10
	1400	2167	↑	↑	H	—	2.10	2.10	2.10
	1450	2168	↑	↑	H	—	2.10	2.10	2.10
	1500	2169	↑	↑	H	—	2.10	2.10	2.10
	1550	2170	↑	↑	H	—	2.10	2.10	2.10
	1600	2171	↑	↑	H	—	2.10	2.10	2.10
	1650	2172	↑	↑	H	—	2.10	2.10	2.10
	1700	2173	↑	↑	H	—	2.10	2.10	2.10
	1750	2174	↑	↑	H	—	2.10	2.10	2.10
	1800	2175	↑	↑	H	—	2.10	2.10	2.10
	1850	2176	↑	↑	H	—	2.10	2.10	2.10
	1900	2177	↑	↑	H	—	2.10	2.10	2.10
	1950	2178	↑	↑	H	—	2.10	2.10	2.10
	2000	2179	↑	↑	H	—	2.10	2.10	2.10
	2050	2180	↑	↑	H	—	2.10	2.10	2.10
	2100	2181	↑	↑	H	—	2.10	2.10	2.10
	2150	2182	↑	↑	H	—	2.10	2.10	2.10
	2200	2183	↑	↑	H	—	2.10	2.10	2.10
	2250	2184	↑	↑	H	—	2.10	2.10	2.10
	2300	2185	↑	↑	H	—	2.10	2.10	2.10
	2350	2186	↑	↑	H	—	2.10	2.10	2.10
	2400	2187	↑	↑	H	—	2.10	2.10	2.10
	2450	2188	↑	↑	H	—	2.10	2.10	2.10
	2500	2189	↑	↑	H	—	2.10	2.10	2.10
	2550	2190	↑	↑	H	—	2.10	2.10	2.10
	2600	2191	↑	↑	H	—	2.10	2.10	2.10
	2650	2192	↑	↑	H	—	2.10	2.10	2.10
	2700	2193	↑	↑	H	—	2.10	2.10	2.10
	2750	2194	↑	↑	H	—	2.10	2.10	2.10
	2800	2195	↑	↑	H	—	2.10	2.10	2.10
	2850	2196	↑	↑	H	—	2.10	2.10	2.10
	2900	2197	↑	↑	H	—	2.10	2.10	2.10
	2950	2198	↑	↑	H	—	2.10	2.10	2.10
	3000	2199	↑	↑	H	—	2.10	2.10	2.10
	3050	2200	↑	↑	H	—	2.10	2.10	2.10
	3100	2201	↑	↑	H	—	2.10	2.10	2.10
	3150	2202	↑	↑	H	—	2.10	2.10	2.10
	3200	2203	↑	↑	H	—	2.10	2.10	2.10
	3250	2204	↑	↑	H	—	2.10	2.10	2.10
	3300	2205	↑	↑	H	—	2.10	2.10	2.10
	3350	2206	↑	↑	H	—	2.10	2.10	2.10
	3400	2207	↑	↑	H	—	2.10	2.10	2.10
	3450	2208	↑	↑	H	—	2.10	2.10	2.10
	3500	2209	↑	↑	H	—	2.10	2.10	2.10
	3550	2210	↑	↑	H	—	2.10	2.10	2.10
	3600	2211	↑	↑	H	—	2.10	2.10	2.10
	3650	2212	↑	↑	H	—	2.10	2.10	2.10
	3700	2213	↑	↑	H	—	2.10	2.10	2.10
	3750	2214	↑	↑	H	—	2.10	2.10	2.10
	3800	2215	↑	↑	H	—	2.10	2.10	2.10
	3850	2216	↑	↑	H	—	2.10	2.10	2.10
	3900	2217	↑	↑	H	—	2.10	2.10	2.10
	3950	2218	↑	↑	H	—	2.10	2.10	2.10
	4000	2219	↑	↑	H	—	2.10	2.10	2.10
	4050	2220	↑	↑	H	—	2.10	2.10	2.10
	4100	2221	↑	↑	H	—	2.10	2.10	2.10
	4150	2222	↑	↑	H	—	2.10	2.10	2.10
	4200	2223	↑	↑	H	—	2.10	2.10	2.10
	4250	2224	↑	↑	H	—	2.10	2.10	2.10
	4300	2225	↑	↑	H	—	2.10	2.10	2.10
	4350	2226	↑	↑	H	—	2.10	2.10	2.10
	4400	2227	↑	↑	H	—	2.10	2.10	2.10
	4450	2228	↑	↑	H	—	2.10	2.10	2.10
	4500	2229	↑	↑	H	—	2.10	2.10	2.10
	4550	2230	↑	↑	H	—	2.10	2.10	2.10
	4600	2231	↑	↑	H	—	2.10	2.10	2.10
	4650	2232	↑	↑	H	—	2.10	2.10	2.10
	4700	2233	↑	↑	H	—	2.10	2.10	2.10
	4750	2234	↑	↑	H	—	2.10	2.10	2.10
	4800	2235	↑	↑	H	—	2.10	2.10	2.10
	4850	2236	↑	↑	H	—	2.10	2.10	2.10
	4900	2237	↑	↑	H	—	2.10	2.10	2.10
	4950	2238	↑	↑	H	—	2.10	2.10	2.10
	5000	2239	↑	↑	H	—	2.10	2.10	2.10
	5050	2240	↑	↑	H	—	2.10	2.10	2.10
	5100	2241	↑	↑	H	—	2.10	2.10	2.10
	5150	2242	↑	↑	H	—	2.10	2.10	2.10
	5200	2243	↑	↑	H	—	2.10	2.10	2.10
	5250	2244	↑	↑	H	—	2.10	2.10	2.10
	5300	2245	↑	↑	H	—	2.10	2.10	2.10
	5350	2246	↑	↑	H	—	2.10	2.10	2.10
	5400	2247	↑	↑	H	—	2.10	2.10	2.10
	5450	2248	↑	↑	H	—	2.10	2.10	2.10
	5500	2249	↑	↑	H	—	2.10	2.10	2.10
	5550	2250	↑	↑	H	—	2.10	2.10	2.10
	5600	2251	↑	↑	H	—	2.10	2.10	2.10
	5650	2252	↑	↑	H	—	2.10	2.10	2.10
	5700	2253	↑	↑	H	—	2.10	2.10	2.10
	5750	2254	↑	↑	H	—	2.10	2.10	2.10
	5800	2255	↑	↑	H	—	2.10	2.10	2.10
	5850	2256	↑	↑	H	—	2.10	2.10	2.10
	5900	2257	↑	↑	H	—	2.10	2.10	2.10
	5950	2258	↑	↑	H	—	2.10	2.10	2.10
	6000	2259	↑	↑	H	—	2.10	2.10	2.10
	6050	2260	↑	↑	H	—	2.10	2.10	2.10
	6100	2261	↑	↑	H	—	2.10	2.10	2.10

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
124.20 T48	Fe1	2155	50	5	H	—	9.45	4.47		
	Fe2	2156			H	—	9.60	4.52		
	Fe3	2157			H	—	9.82	4.60		
	Con1	2158			H	—	9.53	4.98		
	Con2	2159			H	—	9.29	4.79		
	Con3	2160			H	—	9.76	4.73		
106	1	2161	41		H	—	4.18	2.37		
	10	2162			H	—	4.74	2.43		
	20	2163			H	—	4.86	2.59		
	30	2164			H	—	3.32	2.26		
	40	2165			H	—	1.50	1.01		
	50	2166	125		H	—	0.912	0.655		
	60	2167			H	—	2.04	1.41		
	70	2168			H	—	1.66	1.11		
	80	2169			H	—	1.72	1.18		
	100	2170			H	—	0.959	0.677		
	120	2171			H	—	1.06	0.810		
	200	2172			H	—	0.543	0.447		
107	1	2173	41		H	—	4.12	2.20		
	10	2174			H	—	4.31	2.41		
	20	2175			H	—	4.11	2.29		
	30	2176			H	—	3.25	2.07		
	40	2177			H	—	1.91	1.29		
	50	2178			H	—	0.973	0.590		
	60	2189	125		H	—	3.87	2.64		
	70	2180			H	—	3.12	2.23		
	80	2181			H	—	2.38	1.76		
	100	2182			H	—	1.54	1.27		
	120	2183			H	—	0.946	0.706		
	150	2184			H	—	0.902	0.642		
	200	2184			H	—	0.902	0.642		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
108	1	2185	41	5	H	—	4.78	2.60		
	10	2186	1		H	—	3.72	1.94		
	20	2187	1		H	—	4.64	2.43		
	30	2188	1		H	—	3.85	2.01		
	40	2189	1		H	—	2.34	1.24		
	50	2190	1		H	—	1.84	1.06		
	60	2191	1		H	—	1.32	0.80		
	70	2192	41		H	—	0.690	0.456		
	80	2193	125		H	—	1.40	1.02		
	100	2194	1		H	—	1.31	0.924		
	150	2195	1		H	—	0.924	0.624		
	200	2196	1		H	—	0.755	0.570		
1E24.25	T200	2197	50	5	H	—	5.67	3.33		
	> 5	2198	30	1	H	—	8.62	4.92		
	< 5	2199	45	1	H	—	0.597	0.331		
1E24.21	Fe 1	2200	50		H	250/5	0.418	0.260		
	Fe 2	2201			H	↑	0.474	0.240		
	Fe 3	2202			H	—	10.1	4.86		
	Con 1	2203			H	—	10.5	5.46		
	Con 2	2204			H	—	9.88	5.03		
	Con 3	2205			H	—	9.36	4.70		
200P108	200P	2206	13		H	—	9.40	6.57		
1W24.23	C1	2207	10001	5m1	H	—	7.13	3.91		
	C2	2208			H	—	6.09	3.25		
	C3	2209			H	—	7.18	3.77		
	Fe1	2210			H	—	6.50	3.59		
	Fe2	2211			H	—	5.48	3.12		
1W24.24	Fe3	2212			H	—	6.18	3.37		
	C1	2213			H	—	7.27	3.61		
	C2	2214			H	—	7.17	3.63		
	C3	2215			H	—	6.77	3.40		
	Fe1	2216			H	—	7.17	3.63		
	Fe2	2217			H	—	7.45	3.76		
	Fe3	2218			H	—	7.07	3.60		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fa	Fo/Fa	Chl a (ug/L)
110	10	2219	40	5	H	—	2.23	1.38	
	40	2220					2.31	1.34	
	60	2221					2.33	1.24	
	80	2222					2.43	1.57	
	100	2223					1.20	0.837	
	150	2224	125				0.718	0.484	
	200	2225	125				1.33	0.874	
110	C1	2226	50mL	5mL		250/5	0.623	0.323	110
	C2	2227					0.595	0.303	
	C3	2228					8.78	4.36	
	C4	2229				250/5	0.603	0.307	
	F2	2230					0.602	0.304	
	F3	2231					9.87	4.93	
110	F4	2232	100	5mL	H	—	5.20	2.87	110
	C5	2233	55		H	—	0.787	0.447	
	C6	2234	30		H	—	2.02	1.10	
200/110		2235	10	5	H	250/5	0.489	0.235	
111	1	2236	41	5	H	—	1.84	1.01	
	10	2237			H	—	2.32	1.28	
	20	2238			H	—	1.68	0.944	
	30	2239			H	—	1.92	1.12	
	40	2240			H	—	2.21	1.24	
	50	2241			H	—	1.90	1.13	
	60	2242			H	—	2.10	1.22	
	70	2243			H	—	1.47	0.856	
	80	2244			H	—	1.00	1.01	
	100	2245			H	—	2.06	1.31	
	150	2246	125		H	—	3.14	1.91	
	200	2247	125		H	—	1.02	0.645	
112	1	2248	41	5	H	—	1.92	1.02	
	10	2249			H	—	1.56	0.845	
	20	2250			H	—	1.52	0.7103	
	30	2251			H	—	2.16	1.21	
	40	2252			H	—	1.78	0.949	

1/2 in
2 coat

PRISM Chlorophyll a									
Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa
113	150	2298	105		H	—	0.992	0.713	
	200	2299	↑		H	—	0.493	0.329	
Nov 24, 27	Lo	2296	100 mL	5 mL	H	—	3.39	1.78	
"	<5	2291	55 mL		H	—	0.457	0.255	
"	>5	2292	35 mL		H	—	1.18	0.712	
2000113	2000	2293	9		H	250/5	1.29	0.668	
Nov 24, 26	C1	2294	100 mL	5 mL	H	—	3.44	1.87	
	C2	2295			H	—	3.33	1.92	
	C2	2296			H	—	2.38	1.42	
	C2	2297			H	—	3.32	1.87	
	C2	2298			H	—	3.55	1.95	
	C2	2299			H	—	3.13	1.96	
114	1	2300	41	5	H	—	2.35	1.21	
	10	2301	1		H	—	3.04	1.59	
	15	2302			H	—	1.96	1.07	
	20	2303			H	—	1.30	0.836	
	30	2304			H	—	0.739	0.462	
	40	2305	↑		H	—	0.788	0.500	
	50	2306	125		H	—	1.35	0.900	
	60	2307			H	—	1.18	0.812	
	70	2308			H	—	1.08	0.745	
	80	2309			H	—	1.15	0.826	
	100	2310			H	—	0.754	0.538	
	150	2311	↑		H	—	0.834	0.681	
1624.28	Trace	2312	50	5	H	—	5.22	2.57	
	>5	2313	35		H	—	6.63	3.43	
	<5	2314	45	↑	H	—	0.745	0.417	

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
115	1	2315	125	5	H	—	0.30	4.32		
	10	2314					7.61	4.13		
	15	2317					0.97	5.89		
	20	2318					5.33	3.26		
	30	2319					2.48	1.64		
	40	2320					1.58	1.07		
	50	2321					1.60	1.09		
	60	2322					1.81	0.987		
	70	2323					1.10	0.768		
	100	2324					0.781	0.512		
	150	2325					0.961	0.671		
	200	2326					0.755	0.531		
115	24.25 T48	Fe 1	2327	50	H	—	5.56	2.67		
	Fe 2	2328					5.37	8.64		
	Fe 3	2329					5.20	8.54		
	Com 1	2330					5.58	8.71		
	Com 2	2331					5.58	8.71		
	Com 3	2332					5.45	8.05		
	200	2333	10	5	H	—	5.86	8.83		
	116	2334	41		H	—	3.97	2.28		
	10	2335			H	—	5.27	2.97		
	20	2336			H	—	3.81	2.81		
	30	2337			H	—	1.34	0.905		
	40	2338			H	—	0.721	0.532		
	50	2339	100		H	—	2.12	1.60		
	60	2340			H	—	1.71	1.38		
	70	2341			H	—	1.69	1.27		
	80	2342			H	—	1.41	1.13		
	100	2343			H	—	1.27	0.912		
	150	2344			H	—	0.897	0.663		
	200	2345			H	—	1.03	0.814		
115	24.25 T48	Fe 1	2346	100	H	—	7.65	4.16		
	25	2347	55		H	—	0.875	0.512		
	75	2348	40		H	—	9.68	5.24		

* 2341 found w/out acetone
 Page _____ of _____
 2:32 pm 02/07/2012 Local Added acetone 5mL

Fo 8.84
 Fa 1.44

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
INEX24.22	724	C1	100mL	5mL	H	—	2.75	1.47		
"	"	C2	2350			—	2.81	1.50		
"	"	C3	2351			—	2.81	1.51		
"	"	Fe1	2352			—	8.18	4.48		
"	"	Fe2	2353			—	8.18	4.50		
"	"	Fe3	2354			—	8.18	4.55		
INEX24.25	728	C1	100mL	5mL	H	—	4.16	2.23		
"	"	C2	2256			—	3.63	2.02		
"	"	C3	2252			—	3.21	1.76		
"	"	Fe1	2258			—	3.54	1.94		
"	"	Fe2	2259			—	3.74	2.02		
"	"	Fe3	2260			—	3.20	1.81		
INEX24.28	724	Fe1	2361	80	H	—	4.37	2.47		
"	"	Fe2	2362			—	5.40	2.89		
"	"	Fe3	2363			—	4.84	2.76		
"	"	Con1	2364			—	4.97	3.55		
"	"	Con2	2365			—	5.21	3.05		
"	"	Con3	2366			—	4.80	2.64		
INEX24.29	724	C1	50mL	5mL	H	—	5.89	3.34		
"	"	C2	2368			—	6.08	3.53		
"	"	C3	2369			—	6.37	3.53		
"	"	Fe1	2370			—	5.85	3.23		
"	"	Fe2	2371			—	6.24	3.48		
"	"	Fe3	2372			—	5.88	3.53		
INEX24.27	748	C1	100mL	5mL	H	—	2.70	1.45		
"	"	C2	2374			—	2.58	1.39		
"	"	C3	2375			—	2.76	1.46		
"	"	Fe1	2376			—	2.43	1.32		
"	"	Fe2	2377			—	2.64	1.39		
"	"	Fe3	2378			—	2.46	1.31		
INEX24.28	748	Fe1	2379	50mL	H	—	5.86	3.58		
"	"	Fe2	2380			—	6.87	3.47		
"	"	Fe3	2381			—	5.99	3.34		
"	"	Con1	2382			—	6.16	3.24		
"	"	Con2	2383			—	6.84	3.54		
"	"	Con3	2384			—	6.17	3.24		

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
14224 29	C1	2385	5.00	5.00	H	—	7.58	3.87		
	C2	2386	5.00	5.00	H	—	7.62	4.04		
	C3	2387	5.00	5.00	H	—	7.10	3.79		
	C4	2388	5.00	5.00	H	—	6.82	3.66		
	C5	2389	5.00	5.00	H	—	6.65	3.39		
	C6	2390	5.00	5.00	H	—	6.81	3.52		