

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	WB-160		H	—	0.806	0.537		
	200	897	WB-148		H	—	0.474	0.309		
INEX24.10	C1	898	30		H	—	10.6	5.17		
	C2	899			H	250:5	0.593	0.298		
	C3	900			H	250:5	0.537	0.275		
	Fe1	901			H	250:5	0.563	0.286		
	Fe2	902			H	250:5	0.598	0.306		
	Fe3	903			H	250:5	0.599	0.302		
D11548w	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	—	5.64	2.80		
		910	-125 124		H	—	5.54	2.77		
		911	-135 125		H	—	5.64	2.83		
		912	-124 120		H	—	5.72	2.87		
		913	-135 120		H	—	0.665	0.355		
		914	-120 125		H	—	0.697	0.364		
		915	-120 130		H	—	1.01	0.514		
		916	-135		H	—	0.799	0.419	0.00	
		917	-130		H	—	0.859	0.443		
		918	-134		H	—	0.905	0.466		
		919	-130		H	—	0.708	0.368		
		920	-120		H	—	0.795	0.410		
		921	-120		H	—	0.912	0.464		
INEX24.9	Fe1	922	50		H	—	4.09	2.09		
	Fe2	923	50		H	—	4.47	2.23		
	Fe3	924	50		H	—	3.64	1.80		
	Con1	925	50		H	—	4.36	2.16		
	Con2	926	50		H	—	3.90	1.93		
	Con3	927	50		H	—	4.03	2.00		
D11472w	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		

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Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
D1472	INC	932	-195		H	—	9.48	4.35		
		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		
C1 98 INEX 24.10	TSB	946	30ml		H	250:5	0.640	0.368		
C2		947			H	250:5	0.624	0.405		
C3		948			H	250:5	0.670	0.416		
Fd		949			H	250:5	0.819	0.411		
FdL		950			H	250:5	0.788	0.395		
Fd3	↓	951	↓		H	250:5	0.183	0.183	0.007	Fo 0.007
36	1	952	"250"		H	280/5	1.36	0.669	1.36	0.73
	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	0.839	0.498	
	80	960					0.683	0.410		
	100	961			H	—	8.83	5.53		
	150	962			↓	—	5.05	3.33		
	200	963			↓	—	3.46	2.27		
D1572	AFM	964	287-208		↓	—	4.15	2.21		
		965	↓-235		↓	—	2.81	1.42		
		966	↓-235		↓	—	3.15	1.66		

Entered Lys

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Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
D1572	INC	967	287-215	5	H	—	4.22	2.12		
		968	-215		H	—	2.02 4.03	2.27		
		969	-208		H	—	4.74	2.37		
		970	-245		H	—	2.22	1.13		
		971	-235		H	—	2.66	1.35		
		972	-242		H	—	2.87	1.42		
		973	-181		H	—	0.719	0.372		
		974	-150		H	—	0.951	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	—	0.809	0.416		
		979	-183		H	—	0.810	0.419		
		980	-195	✓	H	—	0.785	0.405		
		981	✓ -200	✓	H	—	0.875	0.460		
200P36	36	982		✓	H	250/5	1.28	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		
	100	992			H	—	9.32	6.46		
	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		

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Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
	80	1003	250		H	—	4.31	3.12		
	100	1004	↓		H	—	4.49	3.17		
	150	1005	↓		H	—	4.23	3.92		
	161	1006	↓		H	—	4.22	2.91		
D16T0	APM	1007	287-205		↓	↓	4.97	2.72		
		1008	-220		↓	↓	5.43	3.07		
		1009	-225		↓	↓	5.53	3.07		
		1010	-162		↓	↓	2.19	1.18		
		1011	-157		↓	↓	1.81	1.04		
		1012	-195		↓	↓	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	Zero	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	1028-40	1029-40	250	5						
		1029-40								
100P38	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	↓	0.846	0.539		
	50	1034	↓		H	↓	1.08	0.548		
	60	1035	↓		H	↓	0.874	0.516		
	70	1036	↓		H	↓	1.50	0.741		

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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	0.344	0.220		
	100	1038			H	—	9.79	6.00		
	150	1039			H	—	4.85	2.95		
	200	1040	✓		H	—	2.80	1.82		
41	102	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	3.03		
	150	1051			H	—	3.33	2.13		
	200	1052	✓		H	—	2.18	1.40		
42	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	-185		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	-218		H	—	2.64	1.71		
	60	1071	-170		H	—	3.35	2.25		
	70	1072	-150		H	—	2.71	1.83		

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Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
	80	1073	-130		H	—	2.76	1.83		
	100	1074	-160		H	—	1.09	0.715		
	150	1075	-120		H	—	1.79	1.18		
	200	1076	-140		H	—	0.938	0.625		
200 P44		1089			H	—	4.91	2.56		
		10								
44	45 1	1077	250		H	—	7.59	4.12		
	10	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		
	50	2			H	250/5	0.616	0.383		
	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		
45	44 1	1090	250		H	250/5	0.575	0.313		
	10	1091					0.741	0.392		
	20	1092					0.801	0.430		
	30	1093					0.785	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	1101	↓		H	—	3.56	2.54		
	200	1102	↓		H	—	4.72	3.31		
46	45 1	1103	250		H	250/5	0.674	0.368		
	10	1104					0.729	0.390		
	20	1105					0.686	0.375		
	30	1106	↓		↓	↓	0.744	0.404		

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46	40	1107	250	5	H	250/5	0.715	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	2.86		
	150	1113			H	-	3.93	2.74		
	159	1114	↓	↓	H	-	4.53	3.01		
	1624.11	Fe1	1115	150	5	H	-	4.72	2.56	
↓		Fe2	1116		H	-	5.65	3.07		
		Fe3	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		
	200	1132	↓	↓	H	-	2.79	1.81		
48	1	1133	250	5	H	250/5	1.08	0.560		
	10	1134			H		1.06	0.556		
	20	1135			H		1.13	0.593		
	30	1136			H		1.19	0.662		
	40	1137			H		1.00	0.576		
	50	1138			H	↓	0.768	0.451		
	60	1139			H	-	8.64	5.27		
	70	1140	↓	↓	H	-	4.82	3.10		

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48	80	1141	250	5	H	—	3.67	2.37		
	100	1142	↓	↓	H	—	1.90	1.27		
	150	1143	↓	↓	H	—	1.80	1.19		
	160	1144	↓	↓	H	—	2.44	1.61		
	200	1145	✓	✓	H	—	3.75	2.47		
		1146								
1E24.12	Tzero	1147	150ml	5	H	250/5	0.640	0.333		
200P48		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	0.691		
	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	—	11.88	2.58		
	200	1159	✓		H	—	3.80	2.38		
50	1	1160	250		H	250/5	1.27	0.662		
	10	1161	↓		H	250/5	1.31	0.678		
	20	1162	↓		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	—	9.16	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		
	10	1173	↓		H	—	8.92	4.79		
	20	1174	✓		H	250/5	0.560	0.316		

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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	0.894	0.910	0.548	
	70	1203	↓		H	250/5	0.720	0.482		
	80	1204	↓		H	250/5	0.638	0.452		
	100	1205	↓		H	—	7.82	4.67		
	150	1206	↓		H	—	4.11	2.53		
	200	1207	↓		H	—	3.89	2.37		
D17 to	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		

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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	↓	0.797	0.804	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	↓	0.851	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		
IES-2	Initial 1	1239	150	5	H	—	7.63	4.06		
	Initial 2	1240	150	↓	H	—	8.07	4.35		
	Initial 3	1241	150	↓	H	—	7.84	4.46		
	SF > 5	1242	40	↓	H	—	2.10	1.12		
	SF < 5	1243	40	↓	H	—	0.814	0.443		
IE24.11748	Fe 1	1244	100	5	H	—	3.18	1.75		
	Fe	1245	100	5	H	—	0.804	1.57		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
124.1178	Fe 3	1246	100	5	H	—	2.99	1.65		
	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		
124.1274	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		
105.3 Fe	W 1	1256	50mL		H	—	4.28	2.14		
	W 2	1257	↓		H	—	4.39	2.27		
	W 3	1258	↓		H	—	4.50	2.31		
	7 S	1259	25mL		H	—	0.840	0.446		
	5 S	1260	25mL		H	—	2.20	1.15		
125.274	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	—	5.32	2.86		
D16Tf	INCAPM	1271	WB-200		H	—	7.05	3.51		
		1272	WB-205		H	—	7.86	4.09		
		1273	WB-195		H	—	7.46	3.77		
		1274	WB-185		H	—	8.44	4.51		
		1275	WB-160		H	—	9.40	4.76		
		1276	WB-190		H	—	7.55	3.88		
		1277	WB+		H	—	5.02	2.66		
		1278	WB+		H	—	4.89	2.60		
		1279	WB+		H	—	4.98	2.43		
		1280	WB+		H	—	5.28	2.68		
		1281	WB+		H	—	4.00	2.01		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
D16TS		1282	UB	5	H	—	6.25	3.23		
1624.12	Fe 1	1283	100	5	H	250/5	0.492	0.250		
	Fe 2	1284	100				0.495	0.252		
	Fe 3	1285	100				0.262	0.160	0.384	0.200
	Con 1	1286	100				0.667	0.330	0.783	0.380
	Con 2	1287	100				0.336	0.175		
	Con 3	1288	100				0.276	0.161		
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			V	V	0.669	0.377		
	70	1296			H	—	7.97	4.99		
	80	1297			H	—	7.19	4.80		
	100	1298			H	—	3.68	2.63		
	150	1299			H	—	1.68	1.24		
	200	1300			H	—	0.620	0.452		
1624.13	Fe	1301	50	50 Sm	H	—	5.24	2.65		
	65	1302	30	30	H	—	1.33	0.674		
	75	1303	30	30	H	—	2.60	1.35		
200P36	30	1304	125			250/5	1.16	0.598		
57	1	1305	125			250/5	0.953	0.499		
	10	1306				250/5	0.867	0.470		
	20	1307				250/5	0.818	0.424		
	30	1308				250/5	1.39	0.660		
	40	1309				250/5	1.02	0.531		
	50	1310				250/5	1.05	0.562		
	60	1311				250/5	0.742	0.387		
	70	1312				250/5	0.674	0.381		
	80	1313				250/5	0.570	0.304		
	100	1314			H	—	5.80	3.43		
	150	1315			H	—	5.42	3.30		
	200	1316			H	—	2.26	1.68		
58	1	1317	125		H	250/5	0.889	0.464		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
58	✓	1318	10	125M	H	250/5	0.800	0.424	0.424	
		1319	20				0.930	0.478		
		1320	30				0.980	0.500		
		1321	40				1.12	0.571		
		1322	50				1.14	0.599		
		1323	60				1.09	0.569		
		1324	70				0.884	0.481		
		1325	80				1.28	0.677		
		1326	100				0.820	0.462		
		1327	150				8.09	5.07		
		1328	200				2.73	1.74		
BBS. 574	C1	1329	50ml	5ml			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		
	Fc1	1334					4.35	2.25		
	Fc2	1335					4.30	2.21		
	Fc3	1336					4.22	2.31		
	Fc4	1337					4.29	2.20		
	Fc5	1338					4.38	2.28		
59	1	1339	125		H	250/5	0.436	0.229	0.229	
	10	1340					0.784	0.417		
	20	1341					0.616	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			H	—	2.39	1.65		
	200	1350			H	—	2.01	1.53		
60	1	1351	125		H	250/5	0.707	0.374		
	10	1352			H		0.694	0.365		
	20	1353			H		0.819	0.416		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
60	30	1354	125		H	250/5	0.606	0.343		
	40	1355	↓		↓	↓	0.621	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	0.35		
	200	1363	✓	5	H	-	3.57	2.54		
D186	INCAFM	1364	287-202		H	-	5.88	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	125	250/5	H		0.816	0.434		
	10	1369	↓	μL mL			.859	.449		
	20	1370	↓				.864	.453		
	30	1371	↓				.912	.489		
	40	1372	↓				.921	.497		
	50	1373	↓				.883	.484		
	55	1374	↓				.859	.474		
	60	1375	↓				.858	.473		
	70	1376	↓				.701	.392		
	80	1377	↓	5	H	-	8.28	4.77		
	100	1378	↓		H	-	4.18	2.72		
	150	1379	↓		H	-	2.56	1.66		
	200	1380	✓		H	-	1.32	.883		
D196	INCAFM	1381	281-230		H	-	7.38	3.85		
		1382	245		H	-	5.50	2.86		
		1383	-190		H	-	2.31	1.20		
		1384	-195		H	-	2.17	1.13		
See next page (p39)	CI	INCAFM 13	1398	50ml	5ml	H	-	4.47	2.24	
	CL		1399	↓		H	-	4.22	2.12	
	CI		1400	↓		H	-	5.26	2.61	
	Fel		1401	↓		H	-	4.49	2.28	
	Fel		1402	↓		H	-	6.27	3.17	

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
Fe3	WEX 24.13	1403	50	5	H	—	3.83	1.92		
I ₁	WEX 24.14	1404	50	5	H	—	5.84	2.98		
63	1	1405	125			250/5	0.840	0.441		
	10	1406					0.931	0.478		
	20	1407					1.09	0.559		
	30	1408					1.08	0.560		
	40	1409					0.975	0.500		
	50	1410					0.430	0.283		
	60	1411					0.936	0.486		
	70	1412					0.580	0.327		
	80	1413				↓	0.466	0.275		
	100	1414			H	—	10.1	6.26		
	150	1415			H	—	2.44	1.68		
	200	1416	✓		H	—	1.08	0.788		
D17F _E	INCAPM	1417	287-215		H	—	4.05	1.97		
		1418	-205		H	—	4.38	2.26		
		19	-212		H	—	4.35	2.18		
		20	-203		H	—	5.46	2.60		
		21	-200		H	—	3.89	1.97		
		22	-205		H	—	4.24	2.00		
		23	-155		H	—	1.01	0.514		
		24	-170		H	—	1.15	0.601		
		25	-175		H	—	1.30	0.679		
		26	-180		H	—	1.10	0.558		
		27	-190		H	—	1.09	0.578		
		28	-193		H	—	1.16	0.580		
64	1	1429	-NOT F1 RED							
	10	30	125		H	250/5	0.773	0.405		
	20	31					0.857	0.434		
	30	32					0.799	0.430		
	40	33					0.719	0.375		
	50	34					0.776	0.420		
	60	35					0.802	0.436		
	70	36					0.577	0.372		
	80	37					0.577	0.330		
	100	38			✓	↓	0.538	0.307		

PRISM Chlorophyll

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	FO	FO
64	150	150	1439	"125"	H	—	10.29	2.8
	200	280	1440	1	H	—	9.1	1.02
65	1		1441			250/5	0.529	0.28
	10		2				0.50	0.32
	20		3				0.46	0.32
	30		4				0.493	0.42
	40		5				0.423	0.42
	50		6				0.64	0.5
	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		51		H	—	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	0.412
	30		1456				0.817	0.447
	40		1457				0.624	0.331
	50		1458				0.791	0.431
	60		1459			✓	0.740	0.409
	70		1460		H	—	9.22	5.41
	80		1461			—	6.75	4.21
	100		1462			—	3.14	2.16
	150		1463			—	1.95	1.30
	200		1464	✓		—	1.52	1.20
1624.15	Tzero		1465	100ml		—	10.2	6.31
	>5		1466	35ml		—	3.32	2.06
	<5		1467	30ml		—	1.01	0.593
67	1		1468	"125"		—	10.5	6.39
	10		1469			—	9.06	4.88
	20		1470			—	9.03	5.10
	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