

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
T48 INEX24.17	WC 9	1905	250	5	H	—	2.18	1.10		
	12	1906	↓	↓	H	—	2.34	1.23		
	17	1907	↓	↓	H	—	2.55	1.35	1.55	0.808
	Fd	1908	↓	↓			2.59	1.35		
	E2	1909	↓	↓			2.47	1.37		
	F23	1910	↓	↓			1.53	0.819		
D110T48	INCAH	1911	287	5	H	—	1.99	1.14		
		1912	↓		H	—	1.59	0.800	0.849	
		1913	↓		H	—	1.81	1.03		
		1914	↓		H	—	1.61	0.906		
		1915	↓		H	—	1.70	0.819		
		1916	↓		H	—	1.62	0.891		
		1917	↓		H	—	0.440	0.228		
		1918	↓		H	—	0.455	0.240		
		1919	↓		H	—	0.469	0.252		
		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		
T200 INEX24.19	E1	1933	100	5m	H	—	2.80	1.43		
	I2	1934	100	↓			2.91	1.48		
	I3	1935	100	↓			2.83	1.47		
	LS	1936	50	↓			0.373	0.218		
	75	1937	25	↓	↓	↓	1.08	0.566		
93	Zooplik	1938	8	—	H	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)
724 INEX 24-18	C1	1939	30	S	H	—	2.35	1.21		
	C2	1940					2.32	1.17		
	C3	1941					2.46	1.23		
	Fc1	1942					2.01	1.06		
	FcL	1943					2.06	1.05		
	Fc3	1944					2.08	1.05		
94	1	1945	125-69		H	—	6.91	3.35		
	10	1946	125-68		H	—	8.62	4.28		
	20	1947	125-70		H	—	9.40	4.73		
	30	1948	125-72		H	—	7.32	4.15		
	40	1949	125-74		H	—	4.36	2.32		
	50	1950	125-65		H	—	4.76	2.38		
	60	1951	125-68		H	—	3.45	2.11		
	70	1952			H	—	1.87	1.30		
	80	1953			H	—	1.30	0.918		
	100	1954			H	—	0.687	0.562		
	150	1955			H	—	0.710	0.525		
	200	1956			H	—	0.333	0.242		
1E24.20	TZERO	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		
D1110172	INCAPM	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		
20094		1972	10		H	—	2.98	1.81		
D11117F	INCAPM	1973	287		H	—	1.66	0.927		
		1974			H	—	2.12	1.33		

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
D111F	INC PPM	1975	287		H	—	2.16	1.22		
		1976			H	—	2.22	1.33		
		1977			H	—	2.30	1.58		
		1978			H	—	1.95	1.07		
		1979			H	—	0.540	0.297		
		1980			H	—	0.562	0.318		
		1981			H	—	0.860	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	125-68		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	T200	1997	50	5	H	—	4.20	2.05		
	>5	1998	30		H	—	10.6	5.81		
	<5	1999	25		H	—	1.09	0.573		
95	10									
10										
15										
20										
30										
40										
50										
60										
70										
80										

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
T48 10/24.18	C1	2000	100ml	5ml	H	—	8.38	4.17		
	C2	2001			H	—	8.34	4.24		
	C3	2002			H	—	8.20	4.07		
	Fe1	2003			H	—	6.39	3.29		
	Fe2	2004			H	—	6.53	3.32		
	Fe3	2005			H	—	6.03	3.06		
T24 10/24.19	C1	2006			H	—	2.55	1.25		
	C2	2007			H	—	2.79	1.38		
	C3	2008			H	—	2.45	1.30		
	Fe1	2009			H	—	2.70	1.42		
	Fe2	2010			H	—	3.10	1.55		
	Fe3	2011	↓	↓	H	—	3.02 3.02	1.49		
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	250 142	↓	H	—	4.69	3.16		
10/24.22	Zero	2025	50	5	H	—	5.73	2.80		
	>5	2026	25	↓	H	—	8.49	4.61		
	<5	2027	35	↓	H	—	0.509	0.270		
96	1	41								
	2									
	3									
	4									
	5									
	6									
	7	125								

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
96										
1624.2024	Fe1	2028	50	5	H	—	5.21	2.53		
	Fe2	2029	↓	↓	H	—	5.42	2.56		
	Fe3	2030	↓	↓	H	—	5.01	2.46		
	Con 1	2031	↓	↓	H	—	5.28	2.74		
	Con 2	2032	↓	↓	H	—	4.75	2.34		
	Con 3	2033	↓	↓	H	—	5.51	2.75		
Zoopl		2034	10		H	250/5	1.22	0.805		
97	1	2035	41	5	H	—	4.92	2.39		
	10	2036	↓	↓	H	—	4.78	2.56		
	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	—	3.166	1.72		
	50	2066	▽	↓	H	—	3.329	1.81		
	60	2067	125	↓	H	—	9.76	5.29		
	70	2068	↓	↓	H	—	9.61	5.46		
	80	2069	↓	↓	H	—	5.39	3.56		
	100	2070	↓	↓	H	—	3.55	2.35		
	150	2071	↓	↓	H	—	2.26	1.48		
	200	2072	▽	▽	H	—	0.915	0.633		
100	1	2073	41	5	H	—	4.49	2.32		
	10	2074	↓	↓	H	—	5.66	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	—	7.21	3.90		
	100	2082	↓	↓	H	—	2.57	1.78		
	150	2083	↓	↓	H	—	0.808	0.848	0.649	
	200	2084	▽	▽	H	—	0.808	0.587		
1E24.21 T24	Fe1	2085	50	5	H	—	5.79	2.84		
	Fe2	2086	50	↓	H	—	5.65	2.87		
	Fe3	2087	50	↓	H	—	5.04	2.52		
	Can1	2088	50	↓	H	—	4.49	2.33		
	Can2	2089	50	↓	H	—	4.46	2.39		
	Can3	2090	50	↓	H	—	4.91	2.45		
101	10	2091	250	↓	H	250/5	1.04	0.528		
	20	2092	↓	↓	H	250/5	1.08	0.564		
	40	2093	↓	↓	H	—	8.70	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	5ml	H	—	7.66	4.39		
	100	2096	↓	↓	H	—	4.74	2.76		
INEX24.23	TZEN10	2097	100 ml	5ml	H	—	7.93	4.31		
"	<5	2098	55 ↓	↓	H	—	0.913	0.497		
"	75	2099	35 ↓	↓	H	—	3.36	1.82		
102	1	2100	125		H	—	7.63	4.04		
	10	2101	↓		H	—	9.34	4.84		
	20	2102	↓		H	—	4.80	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		
INEX24.24	T ₀	2112	100		H	—	6.79	3.37		
	<5	2113	55		H	—	0.687	0.360		
	>5	2114	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	1.70		
	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	—	0.540	0.381		
INEX24.19	C1	2141	100ml	5ml	H	—	4.49	2.21		
	C2	2142	↓	↓	H	—	4.75	2.43		
	C3	2143	↓	↓	H	—	4.02	2.02		
	Fel	2144	↓	↓	H	—	5.29	2.65		
	F2	2145	↓	↓	H	—	5.68	2.79		
	F3	2146	↓	↓	H	—	5.96	2.97		

a big note ← because of guess who?

374/65

PRISM Chlorophyll a

Station	Depth (m)	Filter #	Vol Filt. (mL)	Vol Extr. (mL)	Scale	Dilution	Fo	Fa	Fo/Fa	Chl a (ug/L)
104	0	2147	50ml	50ml	H	—	5.87	2.87		
	1	2148	↓	↓	H	—	5.68	2.76		
	2	2149	↓	↓	H	—	6.78	3.30		
	3	2150	↓	↓	H	—	5.21	2.58		
	4	2151	↓	↓	H	—	5.40	2.68		
	5	2152	↓	↓	H	—	5.43	2.61		
	10	2103	41	↓	H	—	3.20	1.69		
	20	2124	↓	↓	H	—	3.04	1.53		
	30	2125	↓	↓	H	—	2.79	1.54		
	40	2126	↓	↓	H	—	0.798	0.463		
	50	2127	↓	↓	H	—	0.906	0.446		
	60	2128	125	↓	H	—	0.849	0.562		
	100	2129	↓	↓	H	—	1.71	1.08		
	150	2130	↓	↓	H	—	1.70	1.12		
105	1	2131	41	5	H	—	2.92	1.70		
	10	2132	↓	↓	H	—	3.80	2.10		
	20	2133	↓	↓	H	—	4.12	2.29		
	30	2134	↓	↓	H	—	4.05	2.10		
	40	2135	↓	↓	H	—	3.59	2.05		
	50	2136	↓	↓	H	—	2.62	1.65		
	60	2137	↓	↓	H	—	3.00	1.95		
	70	2138	125	↓	H	—	1.37	0.962		
	80	2139	↓	↓	H	—	1.33	0.972		
	100	2140	↓	↓	H	—	0.842	0.585		
	150	2153	↓	↓	H	—	0.576	0.392		
	200	2154	↓	↓	H	—	0.530	0.359		

Yes there is a gap in #