Stat. 37. Aug. 14, 1912. 80° 24′ N., 15° 32′ E.

Hour	Depth in Metres	Instrument	Corr. t° C.	S °/oo	σt
1.15 p. m.	0	B	−0.9	31.98	25.73
2.15 »	20	I	1.12	33.65*	26.97
1.00 »	50	II	1.50	34.64	27.74
» »	100	I	1.67	.82	.87
» »	200	E	1.71 / 1.72	.88	.92
» »	230	R. B.	1.70	.895	.93
	246				

Stat. 38. Aug. 14, 1912. 80° 11′ N., 15° 40′ E.

Hour	Depth in Metres	Instrument	Corr. t° C.	S °/oo	σt
8.10 p. m.	0	B	0.2	32.25	25.90
» »	20	II	1.37	33.41*	26.81
» »	50	I	1.56	34.53	27.65
» »	75	E	1.47 / 1.49		
8.30 »	75	E	1.52 / 1.53		
8.10 »	100	R. B.	1.61		
8.30 »	100	R. B.	1.62	34.84	27.89
	107				

Stat. 39. Aug. 15, 1912. 80° 5′ N., 15° 33′ E.

Hour	Depth in Metres	Instrument	Corr. t° C.	S °/oo	σt
6.30 p. m.	0	B	1.0	32.72	26.24
» »	10	II	1.03	33.60	.94
» »	40	I	1.28	34.19	27.40
» »	90	E	1.41 / 1.42	[.20]¹	[.40]
» »	130	R. B.	1.46	.68	.78
	150				

¹ The sample is not trustworthy, as the water-bottle was not perfectly closed when it came up.

Stat. 40. Aug. 17, 1912. 80° 23.5′ N., 11° 58′ E.

Hour	Depth in Metres	Instrument	Corr. t° C.	S °/oo	σt
9.45 p. m.	0	B	2.9	34.01*	27.13
» »	20	R. B.	2.73	.04*	.16
» »	50	II	1.05	.55*	.70
» »	100	I	1.29	.73*	.83
» »	150	E	1.45 / 1.48	.81*	.88
	455				

Stat. 41. Aug. 17, 1912. 80° 29′ N., 12° 00′ E. In the ice.

Hour	Depth in Metres	Instrument	Corr. t° C.	S °/oo	σt
11.30 p. m.	0	B	−0.7	31.91	25.67
» »	200	R. B.	2.22	34.92*	27.91
» »	300	II	2.02	.94*	.94
» »	400	I	1.54	.93*	.97
» »	530	E	1.08 / 1.08	.91*	.99
11.00 »	540				

Stat. 41 a. Aug. 18, 1912. 80° 27′ N., 12° 00′ E. Moored to an ice-floe.

Hour	Depth in Metres	Instrument	Corr. t° C.	S °/oo	σt
1.15 a. m.	0	B	−0.1	32.14	25.82
» »	10	R. B.	0.12	32.25	.90
» »	20	II	1.11	34.11*	27.34
» »	50	I	0.85	.60*	.76
» »	100	E	2.89 / 2.92	.92*	.85
0.45 »	498				

Stat. 41 b. Aug. 19, 1912. Moored to the same ice-floe as at Stat. 41 a.

Hour	Depth in Metres	Instrument	Corr. t° C.	S °/oo	σt
10.00 a. m.	0	B	−0.5	31.89	25.64
» »	50	R. B.	2.21	34.815	27.83
» »	100	II	2.85	.95*	.88
» »	200	I	1.80	.90*	.93
» »	330	E	1.67 / 1.71	.94*	.97
8.30 »	375				

Stat. 41 c. Aug. 19, 1912. Moored to the same ice-floe as at Stat. 41 a.

Hour	Depth in Metres	Instrument	Corr. t° C.	S °/oo	σt
2.55 p. m.	0	B	0.3	32.22	25.88
3.20 »	5	R. B.	0.54	.32	.94
» »	10	II	2.36	33.35	26.65
» »	20	I	1.54	.99	27.22
» »	50	E	0.83 / 0.82	34.65	.80
2.55 »	100	R. B.	2.87	.95*	.88
» »	200	II	2.19	.93*	.92
» »	300	I	1.89	.94*	.95
» »	400	E	1.48 / 1.47	.92*	.97
1.00 »	436				
4.45 »	5	P. N.	1.82 / 1.72		
5.00 »	10	»	1.91		
5.15 »	20	»	2.15 / 2.11		
5.30 »	50	»	−0.13 / −0.09		
5.50 »	100	»	3.11 / 3.12		