

APPENDIX B.

Temperature of the Sea at different Depths near the Eastern Margin of the North Atlantic Basin, as ascertained by Serial and by Bottom Soundings.

SERIAL SOUNDINGS.								BOTTOM SOUNDINGS.			
Depth.	Temperature. Ser. 23.	Temperature. Ser. 42.	Temperature. Ser. 22.	Temperature. Ser. 19.	Temperature. Ser. 20.	Temperature. Ser. 21.	Temperature. Ser. 38.	Station. No.	Depth.	Surface Temperature.	Bottom Temperature.
Fms.	Deg. Cent.	Deg. Cent.	Deg. Cent.	Deg. Cent.	Deg. Cent.	Deg. Cent.	Deg. Cent.		Fms.	Deg. Cent.	Deg. Cent.
0	14.0	17.0	13.8	12.6	13.0	13.4	17.7				
50	...	11.8						27	54	13.1	9.0
								34	75	18.9	9.8
								6	90	12.2	10.0
								35	96	17.4	10.7
100	9.1	10.6						8	106	12.3	10.6
								24	109	14.3	8.0
150	...	10.5						7	159	11.8	10.2
								14	173	11.8	9.7
								18	183	11.8	9.6
200	8.9	10.2						13	208	12.0	9.7
250	...	10.1	9.1	8.9	9.1	9.0	10.2	4	251	12.0	9.7
300	8.7	9.7						26	345	14.1	8.1
350	...	9.5						1	370	12.2	9.4
400	8.6	9.1						15	422	11.2	8.3
450	...	8.6						45	458	15.9	8.9
500	7.7	8.5	8.1	8.1	8.3	8.6	8.8	40	517	17.4	8.7
550	...	8.0						39	557	17.2	8.3
600	6.9	7.5						41	584	17.4	8.0
630	6.3										
650	...	6.8						23b	664	14.1	5.3
700	...	6.4						12	670	11.2	5.9
								3	723	12.5	6.1
								36	725	17.7	6.6
750	...	5.8	5.5	5.1	5.3	5.7	5.2	2	808	12.3	5.2
800	...	5.5						16	816	11.6	4.1
								44	865	16.2	4.1
862	...	4.3						43	1207	16.5	3.1
1000	...	...	3.7	3.6	3.7	3.6	3.5	28	1215	14.2	2.8
								17	1230	11.8	3.2
1250	...	...	...	...	3.1	3.2	3.1	29	1264	13.8	2.7
1300	...	...	...	...				32	1320	13.3	3.0
1360	...	...	...	3.0				30	1380	13.3	2.8
1400	...	...	...					
1443	...	...	...	...	2.7						
1476	...	...	...	...	...	2.7					
1500	...	...	...	...	...	...	2.9				
1750	...	...	...	...	...	...	2.6				
2090	...	...	...	...	...	...	2.4				
								37	2435	18.6	2.5