C. Wyville Thomson, The Depths of the Sea (1873)

APPENDIX D.

Temperature of the Sea at different Depths in the Warm and Cold Areas lying between the North of Scotland, the Shetland Islands, and the Färoe Islands; as ascertained by Serial and by Bottom Soundings.

N.B.—The Roman numerals indicate the 'Lightning' Temperature Soundings, corrected for pressure.

Warm Area.						Cold Area.						
Series 87.		Station. No.	Depth.	Surface Temperature.	Bottom Temperature.	Series 64.		Ser. 52.	Station. No.	Depth.	Surface Temperature.	Bottom Temperature.
Depth.	Temperature.					Depth.	Temperature	Temperature.				
Fms.	Deg. Cent.		Fms.	Deg. Cent.	Deg. Cent.	Fms.	Deg. Cent	Deg. Cent.		Fms.	Deg. Cent.	Deg. Cent.
0	11·4					0	9·8	11·1				
50	8·9	73	84	11·5	9·3	50	7·5	9·1	70	66	11·9	7·3
		80	92	11·8	9·6				69	67	11·9	6·5
100	8·5					100	7·2	8·5	68	75	11·4	6·6
		71	103	11·6	9·2				61	114	10·2	7·2
		81	142	11·8	9·5				62	125	9·7	7·0
150	8·3	84	155	12·3	9·5	150	6·2	8·0	60	167	9·7	6·8
		85	190	12·1	9 2				IX.	170	11·1	5·0
200	8·2					200	4·2	7·5				
		74	203	11·4	8·7							
						250	1·2	3·5				
300	8·1					300	0·2	−0·7				
									63	317	9·4	−1·0
									65	345	11·1	−1·2
									76	344	10·2	−1·3
		50	355	11·4	7·9	350	−0·3		54	363	11·4	−0·3
		46	374	12·1	7·7	384		−0·8				
400	7·8					400	−0·6		86	445	12·0	−1·1
		89	445	11·7	7·5	450	−0·8					
		90	458	11·7	7·3				53	480	11·4	−0·7
		49	475	12·0	7·4				53	490	11·2	−1·1
500	7·2					500	−1·1		X.	500	10·5	−0·7
		XII.	530	11·4	7·1				58	540	10·8	−0·7
		47	542	12·2	6·5				VIII.	550	11·6	−1·3
		XV.	570	11·1	6·3	550	−1·1		77	560	10·5	−1·3
									50	580	11·5	−1·3
600	6·1					600	−1·2					
		XVII.	620	11·1	6·3				55	605	11·4	−1·3
		XIV.	650	11·6	5·8				57	632	11·1	−0·8
						640	−1·4					
700												
		88	705	11·9	5·9							
767	5·2											

http://19thcenturyscience.org/HMSC/HMSC-Reports/1873-Thomson/README.htm