

## APPENDIX B.

Table of Specific Gravities observed between Bermudas and Madeira.

Date, 1873.	Latitude North.	Longitude West.	Depth of the Sea.	Depth (f.) at which Water was taken.	Temperature (°.) at d.	Temperature (°.) during Observation.	Specific Grav- ity at 4°. Water at 4° = 1.	Specific Grav- ity at 15°.56. Water at 4° = 1.	Specific Grav- ity at 4°. Water at 4° = 1.	
June 14	32° 54'	63° 22'	2360	F'ms.	Fathoms.	23° 3 C.	25° 4 C.	1.02432	1.02726	1.02517
				Surface.	1 6	24 6	1.02411	1.02660	1.02857	
15	33 41	61 28	....	Bottom.	22 8	23 5	1.02498	1.02712	1.02515	
16	34 28	58 56	2575	Surface.	21 7	23 0	1.02516	1.02715	1.02552	
"	....	....	....	"	1 5	24 0	1.02482	1.02711	1.02909	
17	34 54	56 38	2800	Bottom.	21 7	22 8	1.02520	1.02713	1.02549	
18	35 7	52 32	2875	Surface.	21 1	22 5	1.02537	1.02722	1.02576	
"	....	....	....	"	150	17 2	23 3	1.02506	1.02711	1.02670
"	....	....	....	"	250	16 2	23 2	1.02488	1.02693	1.02677
"	....	....	....	"	500	7 2	23 25	1.02409	1.02614	1.02763
"	....	....	....	Bottom.	1 8	23 2	1.02510	1.02715	1.02912	
19	35 29	50 53	2750	Surface.	21 7	23 1	1.02524	1.02726	1.02562	
"	....	....	....	Bottom.	....	19 7	1.02512	1.02619	1.02817	
21	36 33	47 58	2700	Surface.	22 5	23 2	1.02522	1.02727	1.02541	
"	....	....	....	Bottom.	1 7	23 7	1.02384	1.02605	1.02804	
22	37 24	44 14	2750	Surface.	21 1	22 4	1.02536	1.02716	1.02570	
"	....	....	....	Bottom.	1 8	23 6	1.02413	1.02630	1.02828	
23	37 54	41 44	2700	Surface.	21 1	21 7	1.02542	1.02700	1.02555	
"	....	....	....	Bottom.	1 8	21 0	1.02478	1.02619	1.02817	
24	38 3	39 19	2175	Surface.	21 1	23 4	1.02483	1.02694	1.02481	
"	....	....	....	"	150	15 7	23 2	1.02482	1.02687	1.02680
"	....	....	....	"	250	14 3	23 3	1.02443	1.02651	1.02676
"	....	....	....	"	500	8 3	23 25	1.02404	1.02608	1.02741
"	....	....	....	Bottom.	1 7	20 6	1.02487	1.02617	1.02815	
25	38 23	37 21	2200	Surface.	21 7	23 2	1.02513	1.02718	1.02511	
26	38 25	35 50	1675	"	21 8	22 1	1.02540	1.02714	1.02547	
27	38 18	34 48	1675	"	21 1	22 4	1.02520	1.02700	1.02555	
"	....	....	....	Bottom.	2 3	20 0	1.02557	1.02670	1.02865	
28	38 34	32 47	1240	Surface.	21 7	22 6	1.02536	1.02724	1.02560	
29	37 47	31 2	....	"	21 1	21 8	1.02539	1.02701	1.02556	
30	38 30	31 14	1000	Bottom.	3 7	19 2	1.02601	1.02693	1.02882	
July 3	38 11	27 9	900	Surface.	21 1	21 4	1.02550	1.02701	1.02556	
				"	150	12 7	18 7	1.02585	1.02664	1.02723
"	....	....	....	Bottom.	4 2	18 4	1.02619	1.02691	1.02877	
4	37 52	26 26	750	Surface.	20 9	21 5	1.02534	1.02688	1.02547	
"	....	....	....	Bottom.	....	20 8	1.02543	1.02679	1.02877	
12	35 3	21 25	2660	Surface.	21 7	22 2	1.02538	1.02714	1.02550	
"	....	....	....	"	600	8 7	18 4	1.02598	1.02669	1.02797
"	....	....	....	Bottom.	1 8	20 5	1.02478	1.02604	1.02803	
13	34 11	19 52	2675	Surface.	22 0	22 7	1.02525	1.02715	1.02543	
14	33 46	19 17	2400	"	21 5	21 8	1.02555	1.02717	1.02560	
"	....	....	....	Bottom.	1 8	21 2	1.02552	1.02699	1.02897	
15	33 13	18 13	1650	Surface.	21 1	21 7	1.02585	1.02746	1.02601	
"	....	....	....	Bottom.	2 2	20 0	1.02517	1.02629	1.02827	