

APPENDIX B.

Table of Specific Gravities observed between Teneriffe and Sombrero Island.

Date. 1873.	Latitude North.	Longitude West.	Depth at the Station.	d. Depth at which the Sample was taken.	t. Temperature at d.	t'. Temperature at which the Specific Gravity was observed.	Specific Gravity at t'. Water at 4° = 1.	Specific Gravity at 15°.5. Water at 4° = 1.	Specific Gravity at t. Water at 4° = 1.
			F'ns.	Fathoms.					
Feb. 15	27° 22'	16° 57'	1890	Bottom.	20° 8 C.	17° 9 C.	1.02594	1.02652	1.02850
"	"	"	"	Surface.	18° 1	18° 5	1.02658	1.02731	1.02664
16	26 40	17 53	"	"	18° 8	17° 8	1.02678	1.02734	1.02649
17	25 52	19 22	1945	Bottom.	2° 7	18° 3	1.02537	1.02604	1.02803
"	"	"	"	Surface.	19° 4	19° 6	1.02639	1.02742	1.02642
18	25 45	20 12	1530	"	19° 2	19° 6	1.02619	1.02722	1.02628
19	25 28	20 22	2220	"	20° 1	20° 3	1.02601	1.02723	1.02606
20	24 56	21 39	"	"	19° 6	19° 9	1.02619	1.02730	1.02624
21	24 22	24 4	"	"	20° 2	20° 5	1.02629	1.02756	1.02634
"	24 20	24 28	2740	Bottom.	2° 0	20° 0	1.02633*	1.02747	1.02944
22	24 15	24 59	"	Surface.	20° 0	20° 5	1.02626	1.02753	1.02638
23	23 22	27 49	"	"	20° 75	20° 6	1.02633	1.02762	1.02622
"	23 14	28 22	2950	Bottom.	2° 0	19° 6	1.02645*	1.02748	1.02945
24	23 23	31 31	"	Surface.	20° 7	20° 7	1.02633	1.02765	1.02630
"	"	"	2750	Bottom.	2° 0	20° 3	1.02492	1.02614	1.02811
25	23 12	32 56	2800	"	2° 0	19° 6	1.02514	1.02617	1.02813
"	"	"	"	Surface.	21° 0	21° 3	1.02627	1.02775	1.02632
26	23 23	35 11	"	"	21° 6	21° 9	1.02615	1.02781	1.02621
"	"	"	3150	Bottom.	2° 0	20° 2	1.02537	1.02657	1.02854
27	23 28	36 42	"	Surface.	21° 6	22° 0	1.02608	1.02777	1.02616
28	23 10	38 42	2720	Bottom.	2° 0	22° 1	1.02585	1.02757	1.02954
"	"	"	"	Surface.	22° 2	22° 5	1.02595	1.02778	1.02601
March 1	22 45	40 37	2575	Bottom.	2° 0	21° 6	1.02469	1.02629	1.02825
"	"	"	2100	"	2° 0	21° 3	1.02458	1.02610	1.02806
"	"	"	500	"	8° 0	21° 2	1.02474	1.02606	1.02765
"	"	"	"	Surface.	22° 4	22° 4	1.02591	1.02772	1.02529
"	"	"	850	"	4° 2	22° 3	1.02448	1.02625	1.02814
2	22 30	42 6	"	Surface.	22° 3	22° 5	1.02595	1.02780	1.02600
3	21 57	43 29	"	"	3° 3	21° 9	1.02450	1.02616	1.02806
"	"	"	2025	Bottom.	2° 2	21° 7	1.02484	1.02646	1.02843
"	"	"	"	Surface.	22° 5	22° 6	1.02579	1.02765	1.02580
"	"	"	400	"	8° 6	21° 4	1.02485	1.02636	1.02763
4	21 38	44 39	1900	Bottom.	1° 9	22° 1	1.02527	1.02699	1.02896
"	"	"	300	"	12° 5	20° 0	1.02550	1.02664	1.02728
"	"	"	"	Surface.	22° 7	22° 8	1.02589	1.02780	1.02587
"	"	"	200	"	15° 5	21° 4	1.02626	1.02778	1.02778
5	21 1	46 29	1950	Surface.	23° 5	23° 7	1.02543	1.02758	1.02542
6	20 49	48 45	2325	Bottom.	1° 7	21° 0	1.02480	1.02621	1.02819
"	"	"	"	Surface.	22° 5	23° 3	1.02566	1.02772	1.02582
"	"	"	500	"	5° 9	21° 2	1.02579	1.02725	1.02892
"	"	"	300	"	12° 1	21° 8	1.02488	1.02650	1.02725
7	20 30	50 33	2435	Bottom.	1° 7	22° 0	1.02586*	1.02754	1.02951
"	"	"	200	"	15° 5	21° 6	1.02525	1.02692	1.02697
"	"	"	500	"	6° 6	20° 5	1.02629	1.02756	1.02913
"	"	"	400	"	8° 3	20° 9	1.02482	1.02620	1.02750
"	"	"	300	"	12° 2	21° 1	1.02520	1.02665	1.02743
"	"	"	"	Surface.	23° 3	24° 4	1.02536	1.02778	1.02578
"	"	"	"	"	23° 3	24° 2	1.02538	1.02777	1.02567
8	20 7	52 32	2385	1370	2° 5	22° 6	1.02427	1.02614	1.02809
"	"	"	2675	Bottom.	1° 6	23° 8	1.02402	1.02626	1.02823