

TABLE of Challenger Soundings at Depths exceeding 3000 Fathoms with 4 cwt. of Sinkers.

Depth in Fathoms.	Wednesday, 26th February 1873. Wind, E. Force, 6. Weather, bc. Sea, moderate. Line No. 1. Machine, Hydra. Lat. 23° 23' N., long. 35° 11' W.			Tuesday, 11th March 1873. Wind, E. Force, 4-5. Weather, bc. Sea, smooth. Line No. 1. Machine, Hydra. Lat. 19° 15' N., long. 57° 47' W.			Thursday, 13th March 1873. Wind, EbS. Force, 4-6. Weather, bc. Sea, smooth. Line No. 1. Machine, Hydra. Lat. 18° 54' N., long. 61° 28' W.			Tuesday, 23rd March 1875. Wind, EbN. Force, 4. Weather, bcp. Sea, swell from ENE. Line No. 1. Machine, Ballille. Lat. 11° 24' N., long. 143° 10' E.			Friday, 18th June 1875. Wind, SSW. Force, 5-6. Weather, ocdf. Sea, swell from SW. Line No. 1. Machine, Ballille. Lat. 35° 18' N., long. 144° 8' E.			REMARKS.
	Time each 100 fathom mark entered water.	Interval.	Average interval, see p. 65.	Time each 100 fathom mark entered water.	Interval.	Average interval, see p. 65.	Time each 100 fathom mark entered water.	Interval.	Average interval, see p. 65.	Time each 100 fathom mark entered water.	Interval.	Average interval, see p. 65.	Time each 100 fathom mark entered water.	Interval.	Average interval, see p. 65.	
	h. m. s.	m. s.	m. s.	h. m. s.	m. s.	m. s.	h. m. s.	m. s.	m. s.	h. m. s.	m. s.	m. s.	h. m. s.	m. s.	m. s.	
1000	11 45 0	1 24	1 14	1 45 55	1 22	1 14	2 33 19	1 20	1 14	10 54 21	...	1 14	...	...	1 14
1100	46 25	1 25	1 18	47 17	1 22	1 18	34 42	1 23	1 18	55 36	1 15	1 18	...	...	1 18
1200	47 50	1 25	1 22	48 40	1 23	1 22	36 5	1 23	1 22	56 57	1 21	1 22	11 39 17	...	1 22	
1300	49 12	1 22	1 26	50 8	1 28	1 26	37 31	1 26	1 26	58 24	1 27	1 26	41 2	1 45	1 26	
1400	50 37	1 25	1 30	51 36	1 28	1 30	38 59	1 28	1 30	11 0 1	1 37	1 30	42 43	1 41	1 30	
1500	52 5	1 28	1 33	53 11	1 35	1 33	40 33	1 34	1 33	1 41	1 40	1 33	44 26	1 43	1 33	
1600	53 45	1 40	1 36	54 48	1 37	1 36	42 11	1 38	1 36	3 23	1 42	1 36	46 6	1 40	1 36	
1700	55 21	1 36	1 39	56 30	1 42	1 39	43 50	1 39	1 39	5 5	1 42	1 39	49 46	checked	1 39	
1800	57 2	1 41	1 42	58 12	1 42	1 42	45 33	1 43	1 42	6 44	1 39	1 42	51 27	1 41	1 42	
1900	58 41	1 39	1 45	59 59	1 47	1 45	47 18	1 45	1 45	8 24	1 40	1 45	53 23	1 56	1 45	
2000	12 0 25	1 44	1 48	2 1 45	1 46	1 48	49 1	1 43	1 48	10 11	1 47	1 48	55 24	2 1	1 48	
2100	2 12	1 47	1 51	3 33	1 48	1 51	50 46	1 45	1 51	12 2	1 51	1 51	57 23	1 59	1 51	
2200	3 53	1 41	1 53	5 26	1 53	1 53	52 42	1 56	1 53	14 0	1 58	1 53	59 22	1 59	1 53	
2300	5 55	2 2	1 55	7 20	1 54	1 55	54 36	1 54	1 55	15 55	1 55	1 55	12 1 22	2 0	1 55	
2400	7 50	1 55	1 57	9 12	1 52	1 57	56 39	2 3	1 57	17 55	2 0	1 57	3 24	2 2	1 57	
2500	9 50	2 0	1 59	11 9	1 57	1 59	58 38	1 59	1 59	20 0	2 5	1 59	5 20	1 56	1 59	
2600	11 40	1 50	2 1	13 11	2 2	2 1	3 0 38	2 0	2 1	22 14	2 14	2 1	7 16	1 56	2 1	
2700	13 40	2 0	2 3	15 12	2 1	2 3	2 41	2 3	2 3	24 21	2 7	2 3	checked	...	2 3	
2800	15 43	2 3	2 5	17 22	2 10	2 5	4 48	2 7	2 5	26 15	1 54	2 5	12 3	...	2 5	
2900	17 45	2 2	2 7	19 32	2 10	2 7	6 56	2 8	2 7	28 14	1 59	2 7	13 54	1 51	2 7	
3000	19 50	2 5	2 9	21 45	2 13	2 9	9 7	2 11	2 9	30 37	2 23	2 9	17 53	checked	2 9	
3100	21 53	2 3	...	24 59	3 14	...	12 6	2 59	...	36 15	checked	...	19 36	2 3	...	
3200	24 45	2 52	...	...	...	...	...	...	...	38 14	1 59	...	21 35	1 59	...
3300	...	...	...	...	...	...	...	...	...	40 23	2 9	...	23 24	1 49	...
3400	...	...	...	...	...	...	...	...	...	42 36	2 13	...	26 40	3 26	checked
3500	...	...	...	...	...	...	...	...	...	48 38	checked	...	28 24	1 44	...
3600	...	...	...	...	...	...	...	...	...	50 43	2 5	...	30 12	1 48	...
3700	...	...	...	...	...	...	...	...	...	52 57	2 14	...	31 58	1 46	...
3800	...	...	...	...	...	...	...	...	...	55 15	2 18	...	33 48	1 50	...
3900	...	...	...	...	...	...	...	...	...	12 0 10	checked	...	35 50	2 2	...
4000	...	...	...	...	...	...	...	...	...	2 20	2 10	...	38 32	2 42	...
4100	...	...	...	...	...	...	...	...	...	12 4	checked	...	...	...	...
4200	...	...	...	...	...	...	...	...	...	14 34	2 30	...	...	...	...
4300	...	...	...	...	...	...	...	...	...	16 58	2 24	...	...	...	...
4400	...	...	...	...	...	...	...	...	...	19 20	2 22	...	...	...	...
4500	...	...	...	...	...	...	...	...	...	22 3	2 43	...	...	...	...
4600	...	...	...	...	...	...	...	...	...	25 51	3 48	...	...	...	...
4700	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4800	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4900	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

For explanation of the letters used to denote the state of the weather, see Narr. Chall. Exp., vol. ii, p. 301.