

ATLANTIC OCEAN.					
Latitude.	Longitude.	Temperature.—Fahrenheit.		Sun's Meridian Altitude.	Date.
		Sea.	Air.		
50° N.	4° W.	58.6	58.7	41°	1832, Sept. 20.
45	11	63.5	66.0	44	... 24.
40	15	66.6	66.3	47	... 29.
35	16	71.7	68.0	51	Oct. 2.
30	19	73.6	72.0	54	... 7.
25	22	74.4	73.5	58	... 11.
20	24	76.3	75.6	62	... 14.
15	26	79.6	78.1	65	... 16.
10	23	81.6	79.1	69	... 21.
5	17	80.1	78.7	70	Nov. 3.
0	23	76.2	76.7	73	... 8.
5 S.	27	76.7	77.8	77	... 11.
10	31	79.2	79.1	82	... 14.
15	34	80.1	76.6	86	... 19.
20	37	76.6	75.3	90	... 22.
25	37	72.1	73.4	85	... 25.
30	38	68.9	67.8	81	... 29.
35	49	70.9	71.6	77	Dec. 7.
40	54	63.8	56.2	74	... 13.
45	54	56.4	55.9	68	... 17.
50	56	45.9	48.6	63	... 21.
55	64	43.2	45.6	55	... 29.
58	67	41.3	42.0	55	1833, Jan. 2.

Method 2.—Where the temperatures given are the mean of all the observations on the days the ship was within the limits of the zone indicated.

ATLANTIC OCEAN.					
Zone.	Date.	Limits of the Zone.		Mean Temperature of the Zone.	No. of Obs. from which the Mean is calculated.
		Latitude.	Longitude.		
	1832.				
N. Lat. 45°	Sept. 21. to 28.	49° to 39°	5° to 15° W.	63.7	24
... 40°	... 25. to Oct. 1.	44 ... 34	12 ... 14	66.9	21
... 35	... 30. to ... 6.	39 ... 29	14 ... 18	72.2	21
... 30	Oct. 3. to 10.	34 ... 26	17 ... 21	73.6	24
... 25	... 8. to 13.	29 ... 21	19 ... 23	74.4	18
... 20	... 12. to 15.	24 ... 16	22 ... 25	76.2	12
... 15	... 15. to 20.	19 ... 11	25 ... 23	80.2	18
... 10	... 17. to Nov. 2.	14 ... 6	25 ... 17	80.8	51
... 5	... 22. to ... 7.	9 ... 1	23 ... 23	80.0	51
Atlc. Eq. Zone,	Nov. 4. to 10.	4N.—4S.	18 ... 26	77.5	21
S. Lat. 5°	... 9. to 13.	1 ... 9	24 ... 29	77.3	15
... 10	... 12. to 18.	6 ... 14	28 ... 31	79.3	21
... 15	... 15. to 21.	11 ... 19	32 ... 34	79.9	18
... 20	... 20. to 24.	16 ... 24	35 ... 37	76.4	15
... 25	... 23. to 28.	21 ... 29	36 ... 35	71.3	18
... 30	... 26. to Dec. 6.	26 ... 34	36 ... 47	68.5	33
... 35	... 30. to 12.	31 ... 39	40 ... 53	69.1	39
... 40	... 8. to 16.	36 ... 44	50 ... 55	65.4	27
... 45	... 14. to 20.	41 ... 49	53 ... 57	54.2	21
... 50	... 18. to 28.	46 ... 54	57 ... 64	46.2	33
... 55	... 22. to Jan. 2.	51 ... 58	57 ... 67	43.8	36