

Placing in parallel columns the Mean Temperatures of the Sea as given by these observations, to the nearest decimal, and the Mean Temperatures of the Air at Scarborough and York, we find the following suggestive results :—

	Sea.	Scarborough Air.	York Air.	Difference of Sea Temperature from that of the under-mentioned places.	
				Scarborough.	York.
April ...	42.2	45.4	47.6	3.2	5.4
May ...	50.0	51.2	54.5	1.2	4.5
June ...	53.2	57.4	59.2	4.2	6.0
July ...	55.9	61.6	62.0	5.7	6.1
Aug. ...	56.7	59.8	61.1	3.1	4.4
Sept. ...	55.1	57.2	55.7	2.1	0.6
Oct. ...	52.0	50.4	48.2	1.6	3.8
Nov. ...	48.0	45.6	40.9	2.4	7.1
Dec. ...	43.5	42.2	36.0	1.3	7.5
Jan. ...	40.5	39.4	34.8	1.1	5.7
Feb. ...	41.3	40.6	37.3	0.7	4.0
March...	42.8	41.2	40.7	1.6	2.1

During the period of observation, the Temperature of the Sea varied from 59° to 38°,—a range of only 21 degrees ; the Temperature of York from 73° to —3°·5,—a range of 76·5 degrees. The general mean of the Sea Temperature is 48°·43, a little above that of York, but somewhat below that of Scarborough. Some years must pass, however, before a conclusion of this kind can be safely adopted. The average range of Sea Temperature in a month is 5°·0 ; that of Scarborough in 1853, 17°·5 ; of York, 19°·8.

The climate of Scarborough is further illustrated by the subjoined Tables, for which, as well as much other information, the author is indebted to Mr. Cooke.

Mean Temperature of Months at Scarborough.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
1849	40	42	42	43	51	54	60	57	57	48	47	42	1848
1850	36	42	43	46	48	59	60	61	57	49	46	43	1849
1851	41	42	42	48	55	57	60	62	57	52	42	41	1849
1852	38	41	41	45	52	57	65	55	58	50	47	47	1849
1853	42	36	38	43	50	60	63	64	57	53	46	38	1848
Average of 5 years.	39.4	40.6	41.2	45.4	51.2	57.4	61.6	59.8	57.2	50.4	45.6	42.2	

49°·3 Fahr. Mean Annual Temperature (?).