

the sea-coast, and in the midst of the elevated land of the West Riding:—

	Halifax. 2 years.	York. 25 years.	Keyingham. 2 years.	Hull. 10 years.	Scarborough. 5 years.
January ...	36°·9	34°·8	38°·6	38°·4	39°·4
April .....	45·4	47·6	44·6	46·2	45·4
July .....	60·5	62·0	62·0	60·8	61·6
October ...	50·5	48·2	49·4	50·2	50·4

Hence it appears that the warming influence of the sea begins to be sensible in October, and becomes very marked in January, but is exchanged for a cooling influence in April. Invalids may probably be advised to prolong their stay on the coast till January, but on no account to face the unfavourable temperature of the early spring. In mountain countries the masses of elevated land operate in a similar manner on the valleys which divide them, and thus warm the late autumn and mitigate the extremity of winter cold.

We may exhibit the effect of the sea air in moderating the extremes of daily heat and cold, by placing in comparison the temperatures of the warmest part of the day and coldest part of the night at York, Keyingham, and Hull.

*Temperature of the warmest part of the day.*

	York.	Keyingham.	Hull.
On the average of the year ...	52°·9	50°·7	54°·9
On the warmest day.....	84·0	83·0	85·5
On the coldest day .....	19·0	20·0	28·5

*Temperature of the coldest part of the night.*

On the average of the year ...	40°·9	46°·8	43°·3
On the coldest night .....	0·5	20·0	18·0
On the warmest night .....	65·0	61·0	64·0