

## Results of Meteorological Observations, for the week ending Saturday, November 13th, 1869.

NAMES OF STATIONS AND OBSERVERS.	BAROMETER. Reduced to 32 deg. F. & mean sea lev.		MEAN TEMPERA- TURE.			Mean degree of Humidity (sat. -100)	SELF-REGISTERING THERMOMETERS.										Mean amount of Clouds (0-10).	Mean amount of Ozone (0-10).	WIND.										RAIN.	
	Mean.	Range.	Of Air in Shade.	Of Evaporation.	Of Dew-point.		Maximum.	Minimum.	Range.	Mean of all Maxima.	Mean of all Minima.	Black bulb Maxm. in Sun.	Minimum ex- posed on grass.	Number of days it blew in certain directions.										Mean Force 0-12.	Number of days it fell.	Amount in inches.				
														N.	N.E.	E.			S.E.	S.	S.W.	W.	N.W.				Calm, etc.			
BATH Dr. Barter, F.M.S.	30.056	0.672	43.5	40.6	37.2	78	57.3	25.5	31.8	50.4	36.9	92.0	..	5.7	6	..	..	..	..	..	2.3	1.3	1.4	2	4*	6	0.17			
BOURNEMOUTH Dr. Compton, F.M.S.	30.141	0.600	43.2	41.0	38.4	83	56.3	25.7	30.6	51.6	35.3	95.0	24.0	2.7	2.1	0.7	..	..	..	..	2.3	1.3	2.3	0.3	2.1	1	0.02			
DOVER Dr. Parsons.	29.975	1.398	42.1	39.9	37.2	83	55.0	21.0	34.0	48.1	26.5	..	..	4.2	..	1	..	..	..	..	0.3	3.3	2.3	..	3.2	3	0.14			
DUBLIN Dr. J. W. Moore.	30.040	0.675	43.1	40.8	38.0	82	58.0	31.0	27.0	48.3	38.0	..	26.0	4.9	..	0.6	..	..	..	..	1.4	3.5	1	0.5	3.6	4	0.50			
Kew Dr. Treutler, F.L.S., etc.	30.075	0.744	41.3	38.4	34.8	78	54.9	25.5	29.4	48.8	32.9	85.7	19.8	5.2	0.3	0.3	..	..	..	..	2	1	2.3	1.3	3.0	1	0.07			
LLANDUDNO Drs. Nicol and Dalton.	29.985	0.630	44.9	41.6	37.8	76	55.7	34.0	21.7	49.7	40.0	..	..	6.6	..	1	..	..	..	..	3.7	2.3	..	3.0	6	1.54				
MALVERN Messrs. W. and J. Burrow.	30.043	0.710	42.7	40.2	37.2	81	55.6	30.2	25.4	49.5	35.5	96.0	23.2	5.2	5.1	..	..	..	..	..	0.7	2	4.3	..	7.3*	4	0.29			
NORWICH (BETHEL STREET) .... C. M. Gibson, Esq.	29.957	0.788	39.5	37.1	34.0	81	52.3	30.0	22.3	45.2	33.4	..	30.0	..	..	..	..	..	..	..	3	2	2	..	10.8	4	0.61			
SCARBOROUGH Dr. Fox, M.R.C.P.	29.849	0.838	40.0	38.5	36.5	88	56.0	30.4	25.6	49.5	34.4	88.9	25.1	6.4	5	1.3	..	..	..	..	0.3	3.3	0	5.1	4	1.08				
SIDMOUTH Dr. Mackenzie, F.M.S.	30.114	0.586	43.6	42.0	40.1	87	57.4	29.3	28.1	52.1	36.5	..	..	4.1	4.4	2	..	..	..	..	3	2	..	0.7	2	0.02				
VENTNOR, I. OF WIGHT J. B. Martin, Esq., M.R.C.S.E.	30.064	0.537	47.2	44.5	41.2	81	55.2	32.0	23.2	52.5	39.5	..	..	3.6	6.4	1.7	1	..	..	..	0.7	1.3	2.3	..	4	1	0.01			
WORTHING W. J. Harris, Esq., M.R.C.S.E.	30.087	0.681	43.3	40.6	37.3	79	58.6	27.3	31.3	50.4	34.3	94.4	20.3	4.7	1.1	0.7	..	..	..	..	1	2.3	1	2	1.9	3	0.10			

\* Mean hourly velocity in miles.

REMARKS.—Atmospheric pressure has undergone a slight but general increase during the week, while its range has been on the whole rather less than during the week before; the fluctuations of pressure have been very irregular, amounting to 0.537 at Ventnor, and to 1.398 at Dover. Temperature has been considerably lower, and, with the exception of Llandudno, all the minima have been below the freezing point. The range of temperature has been considerable. Winds have still ranged between S.W. and N.,—W. and N.W. being the prevailing direction; their force has been generally moderate, or fresh at Scarborough and Ventnor. The sky has been more free from clouds. Rain has fallen at all stations, but the quantity has been variable, amounting at Scarborough and Llandudno to more than one inch, and not exceeding .01 inch at Ventnor. The weather of the past week has been exceedingly variable. Its commencement was unsettled and stormy, and on the 10th snow and hail showers occurred in Dublin about noon, at Llandudno, Malvern, and Scarborough, in the afternoon, and at Kew about 6 p.m. At the same time temperature fell rapidly, attaining its minimum on the night of the 11th. On the morning of the 12th a rapid rise commenced, which continued to the end of the week; temperature on the 13th being 58 degs. at 9 p.m. in Dublin; and 53.1 degs. at 10 p.m. at Kew. At Worthing scarlatina is again on the increase, the type of cases being more severe, and the disease threatens to put on an epidemic character. It prevails chiefly amongst the poorer classes of the people. Mr. Harris is inclined to connect the prevalence of scarlatina with the prevailing absence of ozone in any quantity at Worthing. Otherwise the public health is good.

Kew, November 17th,

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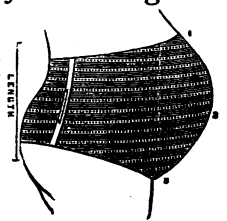
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