

BOGNOR CLIMATOLOGICAL SOCIETY.

President: G. GATEHOUSE, ESQ., J.P.

Observer: H. C. L. MORRIS, M.D., M.R.C.S.

Hon. Sec. & Treas.: HARTWELL CONDER, M.A.

Head Station: WATERLOO SQUARE.

With larger resources at their command, the Society would be able to further extend the work now accomplished. Any persons who are willing to assist or are desirous of becoming Members of the Society are requested to communicate either with

DR. MORRIS, The Steyne, or with the Secretary,

Middleton School. The minimum subscription

is 2/6.

14th March, 1898.

[P.T.O.]

The Bognor Climatological Society.

In issuing our first annual report, we are unfortunately only able to give the results for the last seven months of 1897, as the station was not opened until May 24th. The results show the climate of Bognor to be a mild, dry, and equable one. In many ways the observations are of great interest, and one or two features deserve comment. The Relative Humidity works out very well considering the proximity of the thermometer screen to the sea, and indicates that the per centage of saturation of the air with aqueous vapour is comparatively low. The highest maximum temperature registered, was on July 30th, when the thermometer stood at 76·4 degrees. On only two occasions did we register temperature over 75 degrees, which is exceedingly low and affords us a pretty sure indication that the idea that we suffer from abnormally high temperatures in the summer is erroneous.

The lowest temperature observed was 26·2 on Dec. 4th. We had an extraordinary small amount of rain during the last seven months of the year, and our total rainfall is perhaps the lowest on the coast. The total sunshine amounted to 1146 hours, which compares most favourably with the reports from other places, indeed it is doubtful whether our records for the last three months of the year are surpassed by any other place on the coast. It is very difficult of course to compare our incomplete results with those of other South country watering places, but in our next report we hope to be in a better position to estimate our meteorological position.

* STATISTICS. *

Months.	Thermometers		Relative Humidity.	Thermometers.							Barometer.	Total Rain.	Rainy Days.	Sunshine.	Highest.	Date.	Wind Per centage.	Ozone.
	Dry.	Wet.		Maximum.	Minimum.	Mean Range.	Highest.	Date.	Lowest.	Date.								
June.	60.19	57.22	82 o/o	65.96	53.51	12.45	76.2	26th	45.3	19th	30.003	2.04	12	206.5	14.10	13th	N. E. S. W. 22 31 23 24	36.2
July.	65.14	60.07	72 o/o	68.97	55.45	13.52	76.4	30th	45.9	8th	30.337	0.22	5	254.20	13.50	13th 14th 15th	N. E. S. W. 6 22 41 31	39.5
August.	63.04	59.22	78 o/o	67.05	56.96	10.09	73.1	5th	50.3	26th	29.965	2.26	18	237.0	13.0	4th	N. E. S. W. 7 7 39 47	51.0
September.	56.68	53.81	82 o/o	62.05	50.38	11.67	66.4	21st	38.5	19th	30.030	2.33	17	152.10	10.35	4th	N. E. S. W. 21 27 21 31	39.5
October.	53.51	50.5	80 o/o	58.02	47.82	10.20	63.5	19th	36.4	13th	30.139	0.24	3	156.20	9.25	5th	N. E. S. W. 35 23 17 25	35.0
November.	47.05	45.51	88 o/o	52.1	42.18	9.92	60.0	19th	33.4	26th	30.193	1.20	10	56.30	8.10	2nd	N. E. S. W. 40 20 16 24	31.3
December.	42.78	40.99	84 o/o	45.59	38.51	7.08	53.5	17th	26.2	4th	29.903	2.95	15	83.25	6.40	25th	N. E. S. W. 20 18 28 34	35.6
Average for 7 months.	55.48	52.47	81 o/o	59.96	49.26	10.70					30.081	1.61	11.4	163.46			N. E. S. W. 22 21 26 31	38.3

The instruments are read each morning at 9 o'clock. for temperature and reduced to sea level.

The Thermometers are in the shade in a Stevenson screen. The Barometer is corrected Unless otherwise stated the figures are the averages for the whole month.

H. C. L. MORRIS, M.D., M.R.C.S.,
HARTWELL CONDER, M.A., } Observers.