

ABSTRACT FOR THE MONTH OF NOVEMBER, 1875.

OF TRI-HOURLY METEOROLOGICAL OBSERVATIONS TAKEN AT MCGILL COLLEGE OBSERVATORY. HEIGHT ABOVE SEA LEVEL, 187 FEET.

Day.	THERMOMETER.				BAROMETER.				† Mean Pressure of Vapour.	‡ Mean Relative Humidity.	WIND.		SKY CLOUDED IN TENTHS			° Rain and Snow Melted.	Day.
	Mean.	Max.	Min.	Range.	Mean.	Max.	Min.	Range.			General direction	Mean Velocity in m. p. hour.	Mean.	Max.	Min.		
1	28.61	32.5	25.0	7.5	29.6911	29.814	29.497	.317	.1246	79.5	W.	15.0	8.5	10	2	0.01	1
2	26.44	30.2	21.2	9.0	29.9557	30.080	29.841	.239	.1123	78.0	N. W.	14.2	7.5	10	2		2
3	27.07	32.4	22.3	10.1	30.0264	30.099	29.900	.199	.1181	79.9	W.	13.8	7.3	10	0		3
4	31.14	36.0	25.5	10.5	29.8314	29.885	29.790	.095	.1378	79.0	W.	6.9	6.9	10	0		4
5	29.37	36.9	2.1	14.8	29.9240	29.958	29.865	.093	.1330	82.2	W.	14.4	7.1	10	0	Inapp.	5
6	30.97	36.6	24.6	12.0	30.1555	30.161	30.015	.146	.1222	71.1	W.	17.5	5.7	10	1	Inapp.	6
Sunday 7		32.6	26.0	6.6							N. E.	6.6				0.13	7 Sunday
8	27.45	34.0	22.8	11.2	30.3356	30.385	30.304	.081	.1245	83.4	N. W.	3.9	5.8	10	2		8
9	29.56	30.7	26.8	3.9	30.3789	30.435	30.266	.169	.1425	86.9	N. E.	6.4	9.1	10	8		9
10	30.57	34.0	26.0	8.0	29.9901	30.224	29.678	.546	.1604	93.2	E.	6.2	9.7	10	8	0.41	10
11	33.81	38.6	29.9	8.7	29.7619	29.930	29.625	.305	.1589	82.9	W.	15.1	7.3	10	1	0.09	11
12	35.65	40.0	31.1	8.9	29.8934	29.971	29.818	.153	.1710	81.9	S. W.	10.2	5.9	10	4		12
13	37.18	41.0	27.2	13.8	29.9101	30.061	29.826	.235	.775	78.4	W.	13.0	9.3	10	7		13
Sunday 14		24.0	19.6	4.4							E.	16.4				Inapp.	14 Sunday
15	26.26	30.6	22.3	8.3	29.7396	29.829	29.617	.212	.1202	83.4	N. E.	11.3	10.0	10	10	0.06	15
16	33.83	38.0	26.0	12.0	29.5039	29.619	29.365	.254	.1829	93.6	S. W.	14.9	10.0	10	10	0.26	16
17	20.37	24.1	13.7	10.4	29.8733	30.172	29.575	.597	.0791	70.6	N. W.	30.3	6.6	10	0		17
18	17.00	25.0	8.3	16.7	30.1325	30.256	29.842	.414	.0732	75.1	S. W.	13.2	5.4	10	0	0.05	18
19	27.26	35.5	20.8	14.7	29.6340	29.761	29.523	.238	.1351	90.4	E.	9.3	9.7	10	8	0.10	19
20	29.06	35.5	26.2	9.3	30.0635	30.155	29.859	.296	.1241	77.0	N. W.	8.1	8.5	10	3		20
Sunday 21		35.3	15.2	20.1							S.	16.4					21 Sunday
22	12.34	17.5	5.7	11.8	30.6182	30.688	30.453	.235	.0532	69.7	W.	13.2	0.4	2	0		22
23	23.67	32.9	13.8	19.1	30.2150	30.628	29.832	.796	.1149	86.4	S. E.	14.2	7.5	10	0	0.14	23
24	25.40	32.0	15.0	17.0	30.0576	30.396	29.806	.590	.1027	74.4	W.	24.6	9.0	10	4	0.06	24
25	15.99	22.2	7.2	15.0	30.5265	30.595	30.394	.201	.0669	73.1	S.	11.6	3.6	10	0		25
26	32.19	39.0	17.5	21.5	29.9434	30.292	29.760	.532	.1651	85.5	S. E.	16.8	7.5	10	0	0.66	26
27	26.40	38.2	11.6	26.6	30.2884	30.602	29.924	.678	.1155	74.7	N. W.	12.2	5.4	10	0		27
Sunday 28		14.0	3.4	10.6							N. E.	12.8				0.50	28 Sunday
29	7.54	26.5	-13.2	39.7	29.9221	30.359	29.470	.889	.0562	77.4	N. W.	27.3	5.1	10	0	0.20	29
30	-11.92	-5.3	-17.9	12.6	30.402	30.444	30.372	.072	.0181	75.0	W.	18.4	0.5	1	0		30
Means	25.12	30.68	17.52	13.16	30.0282			.3301	.1189	80.10		13.81	6.90				

* Barometer readings reduced to sea-level and temperature of 32° Fahr. † Pressure of vapor in inches of mercury. ‡ Humidity, relative saturation, 100.

Mean temperature of month, 25.12. Mean of maxima and minima temperature, 44.10. Greatest heat was 41.0 on the 13rd; greatest cold was 17.9 below zero on the 30th,—giving a range of temperature for the month of 58.9 degrees. Greatest range of the thermometer in one day was 39.7, on the 29th; least range was 3.9 on the 9th. Mean range for the month was 13.2 degrees. Mean height of the barometer for the month was 30.0282. Highest reading was 30.688, on the 22nd; lowest was 29.365, on the 16th, giving a range of 1.423 inches. Mean elastic force of vapor in the atmosphere was equal to .1189 inches of mercury. Mean relative humidity, 80.10. Maximum relative humidity was 100 on the 26th, during cloudy weather after rain. Minimum relative humidity was 54 on the 6th, during clear weather. West during hne and, and from the east during cloudy weather and precipitation. Mean of sky clouded per cent 69. Rain fell on 2 days. Snow fell on 16 days. Rainfall was 0.50 in. Snowfall was 21.7 inches. Total precipitation in inches of water, 2.67 inches.