

ABSTRACT FOR THE MONTH OF JUNE, 1875.

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

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. hours.	Mean.	Max.	Min.		
1	63.81	73.3	51.0	22.3	30.1257	30.195	30.065	.130	.3589	67.0	E.	6.3	0.1	4	0		1
2	66.89	76.6	57.4	19.2	30.0627	30.123	29.996	.127	.4369	66.9	S. W.	10.3	2.1	4	0		2
3	65.14	74.0	56.8	16.2	30.0027	30.030	29.964	.066	.4676	75.6	S. W.	10.7	5.1	10	0	0.01	3
4	64.29	74.0	55.1	18.9	30.0561	30.101	30.010	.091	.3996	68.2	W.	11.2	3.1	8	1		4
5	67.62	77.7	50.4	18.3	29.9985	30.111	29.872	.239	.4902	73.1	S. W.	6.5	6.5	10	3	0.03	5
Sunday 6		67.0	57.6	9.4							N.	10.9					6
7	54.81	57.7	52.7	5.0	29.8429	29.869	29.814	.055	.3654	65.0	S.	3.9	8.2	10	3	0.25	7
8	60.72	69.5	51.0	18.5	30.0192	30.160	29.877	.283	.3646	69.7	W.	11.2	1.9	5	0		8
9	64.55	74.7	51.5	23.2	30.1841	30.294	30.112	.182	.3799	62.9	S. W.	7.9	3.5	7	1		9
10	62.52	74.7	53.7	21.0	30.0567	30.109	30.006	.103	.4189	74.2	N. E.	5.7	2.9	8	0		10
11	69.32	80.7	55.2	25.5	30.0159	30.126	29.864	.262	.5071	71.6	S.	7.3	3.2	7	0		11
Sunday 12	68.30	76.4	56.3	20.1	29.7097	29.808	29.608	.200	.5466	80.6	S. W.	13.2	7.0	10	1	0.67	12
13		56.4	39.8	16.6							W.	11.4					13
14	54.56	64.1	45.7	18.4	29.8282	29.892	29.763	.129	.2732	65.2	W.	10.8	6.0	10	3		14
15	57.35	64.7	46.1	18.6	29.8216	29.865	29.782	.083	.2842	61.6	N. E.	9.8	3.6	7	0		15
16	57.60	63.1	48.1	15.0	29.8699	29.946	29.826	.120	.3027	64.4	N. E.	7.3	2.6	7	0		16
17	59.15	66.7	49.4	17.3	30.0042	30.036	29.975	.061	.2075	61.5	N. W.	5.5	0.9	2	0		17
18	57.79	65.0	50.0	15.0	29.9327	29.991	29.852	.139	.3601	75.5	S. E.	8.0	7.4	10	3		18
Sunday 19	62.10	72.5	51.7	20.8	29.7871	29.896	29.736	.160	.3569	66.0	N. W.	10.0	5.9	10	1	Inappreciable	19
20		76.1	55.8	20.3							W.	11.7					20
21	68.82	79.3	58.0	21.3	29.9671	30.050	29.880	.170	.4045	57.5	W.	13.5	9.1	10	7		21
22	72.11	83.9	59.8	24.1	29.8674	29.936	29.793	.146	.5332	66.7	S. W.	15.2	9.1	10	8		22
23	74.17	82.5	61.1	21.4	29.7385	29.795	29.675	.120	.6546	77.7	S. W.	13.0	6.5	10	3	0.16	23
24	70.45	77.4	65.4	12.0	29.7736	29.902	29.635	.267	.6090	81.1	W.	7.7	8.1	10	6	0.40	24
25	67.75	74.5	62.3	12.2	29.8547	29.962	29.684	.278	.5106	75.5	W.	9.7	3.9	10	0		25
Sunday 26	68.69	76.8	56.9	19.9	29.8976	29.970	29.822	.148	.5984	83.9	S.	7.8	4.5	10	0	Inappreciable	26
27		84.4	65.4	19.0							S. W.	10.1				0.08	27
28	67.80	76.2	56.8	19.4	29.7862	30.141	29.519	.622	.5472	78.0	N. W.	12.5	6.0	9	0	0.09	28
29	64.04	73.0	52.7	20.3	30.0784	29.191	29.917	.274	.4604	70.2	S. W.	6.4	4.1	10	0	0.66	29
30	68.86	75.8	63.6	12.2	29.8535	29.877	29.823	.054	.5970	85.2	S. W.	10.8	5.5	10	0	0.85	30
Means .....	64.585	72.96	54.91	18.05	29.9283			.1734	.4448	71.95		9.54	4.8				

\* Barometer readings reduced to Sea level and to temperature 32° Fah. † Pressure of Vapor in inches of Mercury. ‡ Humidity relative, saturation. 100.

Mean temperature of month, 64.58. Mean of maxima and minima temperature, 63.93. Maximum temperature on the 27th was 84.4. Minimum temperature on the 13th, 39.8, giving a range of temperature for the month of 44.6 degrees. Greatest range in one day was 25.2, on the 11th; least range was 5, on the 7th. Mean height of the barometer was 29.9283. Highest reading was 30.294, on the 9th; lowest, 29.519, was on the 28th, giving a range of .775 inches. Mean elastic force of vapor was equal to .4448 of an inch of mercury. Mean relative humidity, 71.95. Maximum relative humidity was 97, on the 28th, 27th, 30th during rain—Minimum was 42 on the 19th, during fair weather, immediately after light rain. Mean velocity of wind for month, 9.54 miles per hour. Maximum velocity, 25 miles per hour was on the 21st; prevailing wind from the south-west. Mean of sky clouded in tenths, 2, 4.8. Rain fell on 16 days. Total precipitation in inches of water, 3.26 inches. Number of auroras, 10.