

ABSTRACT FOR THE MONTH OF MAY 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 N. P. hours.	Mean.	Max.	Min.		
Sunday 1	41.89	50.0	33.9	16.1	29.7975	29.892	29.593	.299	.1750	62.2	N.	11.3	8.5	10	8	0.08	1
2		42.0	33.1	8.9							S. W.	22.5				0.79	2 Sunday
3	35.32	41.0	30.0	11.0	29.5845	29.698	29.492	.206	.1699	82.0	W.	21.5	9.2	10	5	0.18	3
4	41.36	50.3	33.0	17.3	29.7204	29.749	29.685	.064	.1876	72.2	N. W.	8.0	6.6	10	3		4
5	48.00	56.5	38.8	17.7	29.8362	29.875	29.761	.114	.1995	61.0	W.	5.6	5.6	10	13		5
6	46.87	53.0	31.5	21.5	29.8182	29.884	29.765	.119	.2589	79.6	S. E.	4.1	10.0	10	0	0.17	6
7	50.31	58.7	40.5	18.2	30.0271	30.078	29.906	.172	.2595	72.0	N. E.	4.4	7.6	10	4		7
8	46.87	49.8	45.0	4.8	29.9237	30.052	29.763	.289	.2552	79.6	S.	10.6	9.4	10	7	0.17	8
Sunday 9		66.2	44.7	21.5							S.	23.3				0.40	9 Sunday
10	56.22	61.5	50.2	11.3	29.5237	29.781	29.322	.459	.3622	78.9	W.	6.7	7.2	10	1	0.68	10
11	54.86	63.9	46.7	17.2	29.8856	29.927	29.790	.137	.2675	63.6	W.	16.7	2.1	6	0		11
12	49.75	58.5	42.1	16.4	29.6410	29.863	29.446	.417	.2855	78.7	S. W.	12.7	7.9	10	2	0.47	12
13	45.96	54.7	37.7	17.0	30.0049	30.133	29.820	.313	.2010	65.5	W.	16.0	4.5	10	0	Inappreciable	13
14	49.07	56.0	45.0	11.0	30.1759	30.259	30.084	.175	.2481	71.5	N. E.	8.4	8.6	10	4	0.17	14
15	41.14	46.7	36.1	10.6	30.0185	30.172	29.911	.261	.2432	93.2	N. E.	10.4	9.6	10	7	0.56	15
Sunday 16		47.8	33.9	13.9							N. E.	10.4				0.35	16 Sunday
17	51.22	62.3	40.7	21.6	30.1970	30.237	30.143	.094	.1785	77.0	N.	8.7	1.2	6	0		17
18	53.00	62.5	42.5	20.0	30.2290	30.299	30.139	.160	.2139	54.1	N. E.	6.9	2.2	10	0		18
19	45.14	52.0	42.8	9.2	29.9637	30.109	29.840	.269	.2487	83.2	N. E.	7.5	9.6	10	8	0.61	19
20	49.51	57.5	43.3	14.2	29.7701	29.838	29.709	.129	.2974	84.4	S. W.	10.4	8.7	10	8	0.24	20
21	58.51	70.0	47.3	22.7	29.8780	29.945	29.814	.131	.3155	61.7	S. W.	6.6	3.9	10	0		21
22	70.15	82.0	57.1	24.9	29.7734	29.824	29.716	.108	.4354	59.5	S. W.	11.4	3.7	10	1		22
Sunday 23		70.2	52.0	18.2							S. W.	6.5					23 Sunday
24	69.81	82.2	56.0	26.2	19.8089	29.910	29.703	.207	.4691	64.0	S. W.	8.6	3.7	10	0		24
25	68.44	78.2	62.6	15.6	29.6841	29.743	29.625	.118	.5631	81.5	S. W.	12.5	6.7	10	0	0.13	25
26	62.09	70.2	55.2	15.0	29.9581	30.120	29.748	.372	.2914	52.6	N.	7.7	0.1	1	0		26
27	57.72	67.8	50.0	17.8	30.2357	30.320	30.166	.154	.2740	57.5	S.	7.7	1.1	4	0		27
28	62.20	72.0	51.0	21.0	30.1056	30.218	29.944	.274	.3619	64.7	N. E.	1.9	3.6	7	0		28
29	63.90	74.8	52.1	22.7	29.8124	29.944	29.744	.200	.3272	72.0	N. E.	6.3	6.5	10	0	0.18	29
Sunday 30		69.7	51.2	18.5							N.	9.9					30 Sunday
31	61.44	69.8	52.1	17.7	30.1096	30.137	30.074	.063	.2992	55.2	N. E.	5.0	0.4	2	0		31
Means	56.106	61.22	44.45	16.74	29.9043			.2635	.09893	69.40		10.1	5.7				

* 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, 53.106. Mean of maxima and minima temperature, 52.83. Maximum temperature on the 24th was 82.2. Minimum temperature on the 3rd, 30.0, giving a range of temperature for the month of 52.2 degrees. Greatest range in one day was 26.2, on the 24th; least range was 4.8, on the 8th. Mean height of the barometer was 29.9043. Highest reading was 30.320, on the 27th; lowest, 29.322, was on the 10th, giving a range of .998 inches. Mean elastic force of vapor was equal to .2830 of an inch of mercury. Mean relative humidity, 69.4. Maximum relative humidity was 98, on the 10th, during rain; minimum was 36.0 on the 18th, during clear weather. Mean velocity of wind for month, 10.1 miles per hour. Maximum velocity, 32 miles per hour, on the 2nd; prevailing wind from the N. E. Mean of sky clouded in tenths, 5.7. Rain fell on 16 days. Total precipitation in inches of water, 5.13 inches. Number of auroras, 4.