ABSTRACT FOR THE MONTH OF MAY, 1898.

Meteorological Observations, McGill College Observatory, Montreal, Canada. Height above sea level, 187 feet, C. H. McLEOD, *Superintendent.*

DAY	THERMOMETER. Mean.	Max.	Min.	Range.	BAROMETER. Mean.	§Max.	§Min.	Range.	†Mean pressure of vapor.	‡Mean relative humidity.	Dew Point.	WIND. General direction.	Mean velocity in miles per hour	SKY CLOUDED IN TENTHS. Mean.	Max.	Min.	Per cent. possible Sunshine.	Rainfall in inches.	Snowfall in inches.	Rain and snow melted.	DAY.
SUNDAY.....1	.....	64.6	43.0	21.6	.....	....	29.961	.....	.....	....	..	N.W.	12.13	....	..	..	95	....	....	.....	1.....SUNDAY
2	51.28	63.7	41.6	22.1	30.0127	30.050		.089	.2717	71.7	42.2	N.	16.96	3.5	8	0	73	...	....	....	2
3	49.95	54.3	43.5	10.8	30.0428	30.068	29.994	.074	.2977	82.8	44.7	N.	7.96	10.0	10	10	..	0.02	....	0.02	3
4	46.55	52.7	43.0	9.7	30.0245	30.051	29.975	.076	.2848	89.8	43.7	N.E.	10.13	10.0	10	10	..	0.11	....	0.11	4
5	45.95	51.4	40.2	11.2	29.9322	29.983	29.879	.106	.2140	69.2	35.2	W.	12.67	6.5	10	0	29	....	....	....	5
6	47.28	58.8	34.5	24.3	29.8433	29.925	29.764	.161	.1820	56.7	32.0	N.W.	12.00	0.0	0	0	94	....	....	....	6
7	54.32	64.6	47.2	17.4	29.7457	29.867	29.683	.179	.1815	41.8	31.7	N.	13.67	0.0	0	0	97	....	....	....	7
SUNDAY.....8	.....	57.0	36.8	20.2	.....	.....	.....	....	.....	....	...	N.	20.04	...	..	..	89	....	....	...	8.....SUNDAY
9	51.33	61.9	38.8	23.1	29.9793	30.036	29.935	.101	.1883	49.5	32.5	N.	9.17	0.0	0	0	91	....	....	....	9
10	50.18	60.9	40.8	20.1	29.9383	29.994	29.832	.112	.2240	61.7	37.2	N.	11.83	8.2	10	3	41	0.00	....	0.00	10
11	49.35	52.6	44.1	8.5	29.8398	29.868	29.831	.037	.3252	91.8	47.0	S.E	12.25	9.2	10	5	..	0.30	....	0.30	11
12	51.85	56.8	48.5	8.3	29.8257	29.874	29.784	.090	.3503	92.3	49.0	S.	13.42	8.5	10	5	7	0.64	...	0.64	12
13	52.40	58.4	43.0	15.4	29.9580	29.986	29.891	.095	.2885	73.2	44.0	S.W.	13.88	4.8	10	0	53	...	....	....	13
14	53.53	60.9	48.2	12.7	29.9873	30.003	29.962	.046	.3265	85.5	47.2	W.	10.71	7.3	10	0	37	0.09	...	0.09	14
SUNDAY.....15	....	68.4	45.6	22.8	.....	.....	.....	.....	.....	....	....	W.	9.00	.		..	76	...	..	....	15.....SUNDAY
16	56.00	63.4	50.6	12.8	29.9027	30.018	29.804	.214	.3452	77.2	43.8	S.W.	12.04	7.8	10	0	14	0.07	....	0.07	16
17	49.30	55.0	46.0	9.0	29.8720	29.967	29.838	.129	.2603	73.8	41.3	W.	15.25	7.7	10	0	22	0.03	....	0.03	17
18	55.55	65.9	43.3	22.6	29.9867	30.086	29.835	.201	.3208	72.8	46.5	S.	11.08	4.3	10	0	72	....	....	.	18
19	61.80	69.8	53.0	16.8	29.6813	29.801	29.590	.211	.4475	80.2	55.3	S.W.	16.04	6.8	10	0	3	0.01	....	0.01	19
20	61.68	67.8	56.3	11.5	29.9435	30.135	29.590	.545	.3867	71.2	51.8	N.	10.92	5.0	10	0	68	0.09	....	0.09	20
21	62.97	73.2	48.7	24.5	30.2102	30.266	30.173	.093	.3435	60.3	48.5	N.	2.33	2.5	5	0	93	....	....	....	21
SUNDAY.....22	.....	73.4	58.6	14.8	.....	.....	.....	.....	.....	....	....	S.	9.13	....	..	.	36	0.00	....	0.00	22.....SUNDAY
23	58.20	64.6	55.0	9.6	29.9452	30.038	29.827	.211	.3938	81.3	52.3	S.	13.21	8.8	10	4	7	0.25	....	0.25	23
24	61.30	70.9	57.0	13.9	29.7833	29.814	29.750	.064	.4970	92.3	58.8	S.	1.17	9.0	10	6	27	0.57	....	0.57	24
25	60.77	65.2	57.3	7.9	29.8632	29.936	29.817	.119	.4707	88.3	57.2	S.E.	8.58	10.0	10	10	.	0.09	....	0.09	25
26	61.10	68.7	54.6	14.1	29.9403	29.985	29.911	.074	.4270	79.3	54.3	E	9.58	6.8	10	0	29	....	....	....	26
27	62.88	71.3	51.4	19.9	29.8242	29.903	29.747	.156	.4218	74.3	54.3	N.E.	9.46	5.5	10	0	71	....	....	....	27
28	66.80	74.8	59.0	15.8	29.7305	29.770	29.698	.072	.4983	76.2	58.7	S.E.	7.75	8.3	10	5	46	0.03	....	0.03	28
SUNDAY.....29	.....	68.6	60.8	7.8	.....	...	.....	.....	.....	....	....	S.	17.21	....	..	.	10	0.32	....	0.32	29.....SUNDAY
30	59.65	64.6	55.6	9.0	29.7418	29.837	29.656	.181	.3957	77.2	52.5	S.	14.54	7.8	10	4	31	....	....	....	30
31	67.98	79.5	52.5	27.0	29.9493	29.976	29.837	.139	.4020	59.8	52.7	S.	8.33	0.0	0	0	96	...	....	....	31
Means.....	55.77	63.99	48.34	15.65	29.9048	29.9709	29.8334	.1375	.3363	73.97	46.94	S. 87½° W.	11.38	6.09	8.2	2.4	45.3	2.62	....	2.62	.....Sums.
24 Years means for and including this month.....	54.72	64.02	45.84	18.18	29.9314	.....	.....	.163	.2912	66.3	....	....	s 14.26	6.15	.	.	¶50.28	2.96	....	2.98	24 Years means for and including this month.

ANALYSIS OF WIND RECORD.

Direction.....	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	CALM.
Miles	2318	303	234	691	1775	11.84	1239	725	
Duration in hrs..	184	34	27	66	148	98	102	57	28
Mean velocity....	12.60	8.91	8.67	10.47	11.99	12.08	12.14	12.72	

Greatest mileage in one hour was 29, on the 8th.

Greatest velocity in gusts 36 miles per hour on the 8th.

Resultant mileage, 1,655.
Resultant direction, S. 87½° W.
Total mileage, 8,469.
Average velocity 11.38 m. p. h.

* Barometer readings reduced to sea-level and temperature 32° Fahrenheit.

§ Observed.

† Pressure of vapour in inches of mercury.

‡ Humidity relative, saturation being 100.

¶ 17 years only. s 12 years only.

The greatest heat was 79°.5 on the 31st; the greatest cold was 34°.5 on the 6th, giving a range of temperature of 45.0 degrees.

Warmest day was the 31st. Coldest day was the 5th. Highest barometer reading was 30.266 on the 21st. Lowest barometer was 29.590 on the 19th and 20th, giving a range of 0·676 inches. Maximum relative humidity was 98 on the 24th and 25th. Minimum relative humidity was 30 on the 8th.

Rain fell on 16 days.

Lunar halos on 2nd and 5th. Solar halo on the 2nd. Lunar coronas on the 6th and 7th.

Fog on 5 days. Thunder on 14th, 19th and 22nd.