

MONTHLY METEOROLOGICAL REGISTER AT MONTREAL—August, 1845.

DATE.	THERMOMETER.				BAROMETER.				WINDS.			WEATHER.		
	7 A.M.	3 P.M.	10 P.M.	Mean.	7 A.M.	3 P.M.	10 P.M.	Mean.	7 A.M.	Noon.	6 P.M.	7 A.M.	3 P.M.	10 P.M.
1,	+62	+77	+64	69.5	30.10	30.11	30.13	30.11	W.N.W.	W. by N.	W. by N.	Fair	Fair	Fair
2,	" 65	" 77	" 63	71	30.18	30.17	30.16	30.17	W. by S.	W. S. W.	S.W. by W.	Fair	Fair	Fair
3,	" 62	" 79	" 67	70.5	30.10	30.14	30.12	30.12	S. W.	S. W.	W.	Fair	Fair	Fair
4,	" 66	" 80	" 66	73.	30.05	30.03	30.05	30.06	W. by N.	W. by S.	W. by S.	Rain	Sh'wrs	Fair
5,	" 63	" 81	" 68	72	30.05	30.05	30.06	30.05	W.	W. by S.	S. W.	Fair	Fair	Fair
6,	" 66	" 89	" 76	77.5	30.06	30.03	29.97	30.02	S. W. by S.	S. W.	S. W.	Fair	Fair	Fair
7,	" 74	" 90	" 75	82	30.00	30.00	29.99	30.01	S. W.	S. W.	S. W.	Fair	Fair	Fair
8,	" 75	" 89	" 74	82	29.99	29.98	29.98	29.98	S. W.	S. W.	S. W.	Fair	Fair	Fair
9,	" 76	" 90	" 77	83	30.02	30.00	29.96	29.99	S. W.	S. W.	S. W.	Fair	Fair	Fair
10,	" 74	" 92	" 78	83	29.89	29.78	29.70	29.79	S. W.	S. W.	S. W.	Fair	Fair	Fair
11,	" 74	" 88	" 70	81	29.66	29.64	29.66	29.65	S. W.	S. W.	N. by W.	Rain	Rain	Rain
12,	" 63	" 89	" 66	76	29.75	29.81	29.85	29.80	N.W. by W.	N.W. by W.	N.W. by W.	Fair	Fair	Fair
13,	" 64	" 80	" 70	72	29.92	29.91	29.90	29.91	N.W. by W.	W.	W.	Fair	Fair	Rain
14,	" 65	" 79	" 63	72	29.97	29.99	30.10	29.94	W.	W.	W.	Fair	Fair	Fair
15,	" 61	" 80	" 65	70.5	30.17	30.13	30.10	30.13	W.	W.	W.	Fair	Fair	Fair
16,	" 66	" 82	" 72	74	30.09	30.09	30.10	30.09	W.	W.	W.	Fair	Fair	Fair
17,	" 67	" 87	" 71	77	30.15	30.13	30.03	30.11	N. W.	N. W.	N. W.	Fair	Fair	Fair
18,	" 75	" 82	" 73	78.5	29.97	29.97	29.96	29.97	S. W.	S. W.	S.W. by S.	Fair	Fair	Fair
19,	" 65	" 80	" 69	72.5	30.10	30.10	30.08	30.09	N. W.	N. W.	N. W.	Fair	Fair	Fair
20,	" 64	" 90	" 75	77	30.10	30.05	29.98	30.04	N. W.	S. W.	S. W.	Fair	Fair	Fair
21,	" 73	" 90	" 70	81.5	29.97	29.76	29.92	29.88	N. W.	S. W.	S. W.	Fair	Fair	T. & R.
22,	" 71	" 82	" 71	76.5	30.04	30.01	30.03	30.01	N.E. by E.	N. E.	N. N. E.	Rain	Fair	Fair
23,	" 67	" 82	" 75	74.5	30.01	29.98	29.96	29.98	N.E.	N. W.	N. W.	Fair	Fair	Fair
24,	" 65	" 82	" 67	73.5	30.10	30.07	30.02	30.06	N. W.	N. W.	N. W.	Fair	Fair	Fair
25,	" 63	" 83	" 69	73	30.08	30.01	29.94	30.01	N. W.	N. W.	N. W.	Fair	Fair	Fair
26,	" 62	" 79	" 65	70.5	30.00	30.00	30.02	30.01	N. W.	N. W.	N. W.	Fair	Fair	Fair
27,	" 54	" 68	" 60	61	30.02	30.03	30.07	30.01	N.W. by N.	N.W. by N.	N.W. by N.	Rain	Fair	Fair
28,	" 50	" 78	" 65	64	30.30	30.30	30.30	30.30	N. W.	N. W.	N. W.	Fair	Fair	Fair
29,	" 65	" 75	" 66	70	30.20	30.11	29.94	30.08	S. W.	S.	S.	Fair	Fair	Fair
30,	" 58	" 74	" 59	64	29.86	29.86	29.86	29.86	S. by W.	S. W.	S. W.	Rain	Fair	Fair
31,	" 56	" 73	" 53	64.5	29.98	29.96	30.00	29.98	N.W. by W.	N. W.	W. N. W.	Fair	Fair	Fair

Therm. } Max. Temp., 90° on the 9th and 21st
 } Min. " 54° " " 23th
 Mean of the Month, 73° 8'

Barometer, } Maximum, 30.30 Inches on the 28th.
 } Minimum, 29.64 " " 11th.
 Mean of Month, 30.01 Inches.

MONTHLY METEOROLOGICAL REGISTER AT MONTREAL—September, 1845.

DATE.	THERMOMETER.				BAROMETER.				WINDS.			WEATHER.		
	7 A.M.	3 P.M.	10 P.M.	Mean.	7 A.M.	3 P.M.	10 P.M.	Mean.	7 A.M.	Noon.	6 P.M.	7 A.M.	3 P.M.	10 P.M.
1,	+53	+67	+58	60	30.00	29.94	29.87	29.955	N.W. by W.	N.W. by W.	N. W.	Fair	Fair	Fair
2,	" 52	" 64	" 57	57	29.70	29.65	29.56	29.655	N.W. by N.	N. W. by N.	N.W. by N.	Rain	Rain	Rain
3,	" 53	" 75	" 63	67.5	29.84	29.58	29.66	29.58	N.W. by N.	N. W. W.	W.	Cloudy	Fair	Fair
4,	" 61	" 71	" 56	66	29.60	29.61	29.64	29.62	W.	W.	W.	Fair	Sh'wrs	Fair
5,	" 57	" 69	" 59	63	29.74	29.78	29.77	29.76	N. W.	N.W. by W.	N. W.	Fair	Fair	Cloudy
6,	" 55	" 67	" 57	61.5	29.90	29.91	29.94	29.92	N.W. by W.	N.W. by W.	N.W. by W.	Fair	Fair	Fair
7,	" 56	" 65	" 50	60.5	29.30	29.20	29.70	29.40	S. W.	W.	W.	Rain	T. & R.	Cloudy
8,	" 44	" 66	" 49	55	29.99	30.03	30.07	30.03	N.W. by N.	N.W. by N.	N.W. by N.	Fair	Fair	Fair
9,	" 48	" 58	" 50	53	29.98	29.89	29.77	29.88	S. by W.	S.	S.	Fair	Rain	T. & R.
10,	" 54	" 65	" 50	59	29.80	29.85	29.93	29.86	W. by S.	W.	W.	Fair	Sh'wrs	Fair
11,	" 50	" 65	" 45	57.5	30.06	30.13	30.18	30.12	W.	W.	W.	Fair	Sh'wrs	Fair
12,	" 42	" 64	" 48	53	30.30	30.33	30.32	30.32	W.	W.	W.	Fair	Fair	Fair
13,	" 38	" 66	" 55	52	30.36	30.24	30.02	30.31	S.W. by S.	S.W. by S.	S. S. W.	Fair	Fair	Rain
14,	" 46	" 61	" 56	53.5	29.68	29.62	29.66	29.65	S.	S.	S.	Rain	Rain	Rain
15,	" 55	" 67	" 50	61	29.66	29.74	29.81	29.73	W.	W.	W.	Cloudy	Sh'wrs	Fair
16,	" 43	" 62	" 49	52.5	30.00	30.04	30.10	30.05	W. N. W.	W. N. W.	W. N. W.	Fair	Fair	Rain
17,	" 48	" 65	" 55	56.5	30.17	30.05	29.84	30.03	W. N. W.	W. N. W.	W. N. W.	Fair	Fair	T. & R.
18,	" 57	" 70	" 57	63.5	29.71	29.76	29.75	29.75	W. N. W.	W. S. W.	W. S. W.	Rain	Cloudy	Sh'wrs
19,	" 49	" 65	" 52	57	29.89	29.89	29.88	29.89	N. W.	N. W.	N. W.	Rain	Fair	Fair
20,	" 53	" 64	" 59	58.5	29.80	29.68	29.50	29.66	N. W.	S. W.	S.W. by S.	Fair	Rain	Rain
21,	" 51	" 60	" 44	55.5	29.66	29.66	29.74	29.69	W.	W.	W.	Fair	Fair	Fair
22,	" 40	" 58	" 43	49	30.00	30.03	30.07	30.03	W. N. W.	W. N. W.	N.W. by W.	Fair	Fair	Fair
23,	" 39	" 55	" 48	47	30.12	30.07	29.95	30.05	N.W. by W.	W. by S.	W. by S.	Fair	Fair	Rain
24,	" 45	" 57	" 47	51	29.94	29.95	29.95	29.95	N. W.	N. W.	N. W.	Fair	Sh'wrs	Cloudy
25,	" 46	" 62	" 47	54	29.96	29.94	29.96	29.95	N. W.	W. N. W.	W. N. W.	Fair	Sh'wrs	Fair
26,	" 47	" 60	" 50	53.5	30.00	29.98	30.00	29.99	W. N. W.	W. N. W.	W. N. W.	Sh'wrs	Rain	Rain
27,	" 46	" 62	" 56	54	30.17	30.18	30.19	30.18	W. N. W.	W.	W.	Fair	Fair	Fair
28,	" 49	" 69	" 61	59	30.20	30.10	30.08	30.13	S. W.	S. W.	S. W.	Fair	Fair	Fair
29,	" 58	" 72	" 62	65	30.07	30.03	30.00	30.03	S. W.	S. W.	S. W.	Rain	Fair	Cloudy
30,	" 56	" 71	" 55	63.5	29.95	29.89	29.76	29.86	S. W.	S.W. by S.	S.	Fair	Rain	Rain

Therm. } Max. Temp., 75° on the 3rd,
 } Min. " 38° " 13th
 Mean of the Month, 57° 3'

Barometer, } Maximum, 30.36 Inches on the 13th.
 } Minimum, 29.20 " " 7th.
 Mean of Month, 29.90 Inches.