

ABSTRACT OF METEOROLOGICAL OBSERVATIONS,

MADE AT THE
Magnetical Observatory Toronto, Canada West,
FROM 1840 TO 1855 INCLUSIVE.

Calculated and arranged from the original observations and private memoranda, by Serj. JAMES WALKER, Royal Artillery.

	Year.	Month.	Temperature.				Warmst Day.	Coldest Day.	Rain in inches.				Year.	Month.	Temperature.				Warmst Day.	Coldest Day.	Rain in inches.					
			Mean.	Max.	Min.	Range.			Date.	Temp.	Date.	Temp.			Rain in inches.	No. days Rain.	No. days Snow.	Mean.			Max.	Min.	Range.	Date.	Temp.	Date.
1840.	Jan.		17.7	36.7	-18.6	55.3	10	32.10	16	-3.85	1.395	4	11	Jan.		20.67	45.3	-7.2	52.5	16	37.45	25	0.28	3.005	4	7
	Feb.		20.0	50.3	-10.5	60.8	20	43.35	4	3.20	1.475	8	6	Feb.		27.72	47.9	0.6	47.3	20	38.33	9	12.04	0.430	4	7
	Mar.		33.4	58.6	9.2	49.4	4	44.20	11	20.60	1.640	8	8	Mar.		31.83	50.8	9.6	41.2	1	40.90	18	16.63	2.470	8	8
	April		42.7	68.7	22.8	45.9	23	50.30	7	31.30	3.420	14	12	April		48.11	74.6	14.9	59.7	13	59.08	1	32.79	1.512	10	1
	May		54.2	76.4	31.2	45.2	23	60.60	9	41.90	4.150	9	9	May		54.22	78.4	28.7	49.7	25	65.88	21	40.87	5.670	14	1
	June		60.3	79.9	36.7	43.2	23	70.70	8	50.70	4.860	11	11	June		60.41	83.3	33.2	50.1	18	70.62	16	49.71	3.535	9	1
	July		60.3	82.3	47.0	35.3	16	73.10	12	57.70	5.270	6	6	July		66.08	86.6	40.1	46.5	31	72.75	4	56.05	2.815	12	1
	Aug.		65.1	82.4	47.7	34.7	23	73.00	15	56.80	2.905	12	12	Aug.		61.16	86.8	43.5	43.3	16	71.30	27	57.49	...	7	1
	Sept.		51.4	73.6	39.2	34.4	15	62.50	21	40.40	1.380	4	4	Sept.		58.47	81.8	28.2	53.6	29	70.06	27	40.57	...	7	4
	Oct.		44.9	73.0	23.0	50.0	4	60.10	26	30.00	1.860	13	13	Oct.		43.66	71.6	15.9	55.7	9	55.21	28	28.40	1.245	7	4
	Nov.		35.0	56.8	19.0	37.8	4	47.00	27	17.70	1.220	10	10	Nov.		34.92	56.0	12.1	43.9	7	43.30	25	17.42	...	9	4
	Dec.		24.8	42.1	-8.6	50.7	10	37.90	18	25.40	0.000	17	17	Dec.		28.93	48.5	1.6	46.9	6	35.84	17	17.96	...	6	6
Sum or Mean			44.07	62.4	18.6	45.97	16	73.10	16	3.85	20.575	97	96	Sum or Mean		44.68	66.8	7.2	45.20	31	72.75	4	0.28	Imper feet.	106	41
1841.	Jan.		25.5	42.3	-6.4	48.7	7	38.60	4	7.30	2.150	2	14	Jan.		26.68	45.7	-0.2	45.9	5	37.58	31	7.39	...	5	9
	Feb.		23.2	44.1	-1.3	45.4	2	35.50	11	6.70	0.000	1	9	Feb.		26.45	49.1	-1.2	53.3	25	42.61	1	7.62	...	5	9
	Mar.		28.2	54.6	-6.7	61.3	20	45.10	15	11.80	1.170	5	8	Mar.		35.68	59.8	6.6	53.2	31	54.68	15	20.65	...	5	8
	April		33.4	64.8	19.9	44.9	26	52.40	10	28.00	1.370	3	3	April		42.13	66.7	15.5	51.2	24	56.30	7	24.70	3.290	11	4
	May		51.1	78.0	26.5	51.5	24	64.10	3	32.60	2.350	11	11	May		50.23	77.8	27.8	45.0	12	65.01	29	37.26	2.390	8	1
	June		60.0	93.1	45.3	47.8	29	77.00	12	35.60	1.500	9	9	June		61.32	84.6	39.6	45.0	9	69.77	4	32.00	3.715	11	1
	July		65.0	89.0	39.9	49.1	23	75.20	30	58.40	8.150	10	10	July		66.74	95.0	45.7	49.3	12	82.32	30	55.95	2.45	7	1
	Aug.		64.0	84.8	45.7	39.1	17	70.40	21	59.90	6.170	9	9	Aug.		67.86	84.8	41.5	43.9	9	73.16	1	59.58	1.725	9	1
	Sept.		61.8	80.2	37.7	42.5	9	70.42	27	47.82	3.340	9	9	Sept.		55.91	79.6	34.0	45.6	3	67.62	21	18.10	6.245	16	1
	Oct.		41.8	59.7	20.6	39.1	11	50.90	25	28.83	1.360	6	6	Oct.		46.49	64.0	19.7	44.3	16	77.65	21	28.50	1.760	11	1
	Nov.		35.4	53.8	8.5	55.3	1	54.75	29	19.95	2.450	8	8	Nov.		36.45	59.5	7.6	51.9	18	50.25	28	13.84	1.165	7	4
	Dec.		29.9	46.1	3.1	43.0	14	41.95	21	11.12	6.690	17	17	Dec.		21.49	39.7	-2.4	42.1	17	34.68	11	5.10	Imper feet.	212	12
Sum or Mean			44.34	63.1	6.7	47.31	15	77.00	11	6.70	35.070	80	16	Sum or Mean		44.79	65.0	4.2	47.92	12	82.32	11	5.10	Imper feet.	97	47
1842.	Jan.		27.8	43.4	1.9	47.5	29	41.23	3	11.82	2.170	5	9	Jan.		26.10	44.0	-1.3	45.3	36	36.12	17	9.27	2.335	5	10
	Feb.		27.9	50.2	2.9	47.3	3	43.02	17	11.03	3.025	8	9	Feb.		26.80	41.9	-16.7	58.6	4	35.09	20	-3.68	none	0	13
	Mar.		36.3	70.3	15.1	55.2	30	47.47	12	24.70	3.150	4	8	Mar.		33.43	49.6	7.8	41.8	12	39.79	2	17.11	1.905	9	5
	April		43.4	68.8	20.1	69.7	22	53.45	1	31.53	3.740	8	2	April		44.11	81.8	24.2	57.6	21	57.78	13	31.24	1.300	10	2
	May		49.8	74.2	27.3	46.9	18	59.34	9	41.12	1.275	7	7	May		55.77	79.7	33.1	46.6	27	68.08	11	11.70	4.375	9	9
	June		56.4	76.0	28.1	47.9	30	65.74	11	15.32	5.755	15	15	June		63.82	84.2	39.1	45.1	30	73.05	6	51.64	1.920	10	1
	July		64.7	91.0	42.5	48.5	26	73.94	6	55.85	3.050	4	4	July		68.22	94.6	44.5	50.1	10	78.82	14	56.47	2.895	9	1
	Aug.		65.9	81.8	43.9	37.9	25	72.68	1	57.92	2.500	6	6	Aug.		68.41	86.4	49.5	36.9	5	78.67	18	57.44	1.770	9	1
	Sept.		65.6	82.6	27.9	54.7	1	72.85	22	36.66	6.100	12	12	Sept.		63.41	84.3	37.3	47.0	2	74.85	20	57.51	4.595	11	1
	Oct.		45.3	78.6	27.5	41.1	7	56.93	20	37.27	5.175	8	8	Oct.		44.81	70.1	20.7	49.4	7	63.58	22	30.61	4.180	14	2
	Nov.		33.2	56.8	8.1	48.7	1	45.74	28	19.93	5.310	9	10	Nov.		40.82	55.7	18.0	37.7	10	52.41	25	20.35	5.805	12	2
	Dec.		25.8	40.5	4.1	36.4	2	34.74	22	9.57	0.850	3	17	Dec.		27.64	49.4	3.9	45.5	2	40.91	15	15.64	1.215	5	9
Sum or Mean			44.34	63.1	1.9	48.48	25	73.94	12	9.57	42.790	89	55	Sum or Mean		46.44	64.6	16.7	46.80	10	78.82	26	3.68	32.355	103	45
1843.	Jan.		28.76	55.4	1.8	53.6	21	40.78	3	11.67	4.295	6	12	Jan.		22.87	42.9	-2.9	45.8	15	39.71	21	3.07	2.135	7	5
	Feb.		15.92	38.5	-9.4	47.9	10	28.54	16	4.96	0.475	1	21	Feb.		22.48	41.1	-0.9	42.0	2	37.68	23	6.60	0.550	2	13
	Mar.		22.36	39.9	-2.5	42.4	10	32.62	2	12.45	0.025	2	18	Mar.		26.25	43.9	5.4	38.8	25	37.13	11	15.41	0.850	5	6
	April		11.29	71.6	14.7	56.9	28	55.48	1	26.12	3.185	7	3	April		39.06	65.1	3.1	55.8	21	55.05	1	28.12	2.870	8	1
	May		49.73	79.8	29.2	50.6	15	63.10	1	38.61	1.570	5	11	May		54.55	72.1	26.7	45.4	28	62.44	1	39.90	2.040	12	1
	June		58.94	83.3	28.2	55.1	27	71.68	1	40.32	4.595	12	11	June		58.13	77.8	36.0	41.8	20	69.88	14	45.70	2.625	14	1
	July		61.58	86.8	38.7	48.1	18	72.28	11	55.81	4.605	8	11	July		67.62	87.0	43.2	43.8	19	76.86	26	53.97	3.355	8	1
	Aug.		64.49	83.1	44.0	39.1	31	74.01	1	59.16	4.850	4	11	Aug.		63.93	82.6	44.6	38.0	16	72.77	31	54.06	2.140	10	1
	Sept.		58.98	80.0	32.2	46.8	2	74.11	27	40.92	9.760	10	14	Sept.		54.91	74.5	35.0	39.5	8	64.37	14	15.43	6.665	15	3
	Oct.		41.92	68.0	24.2	43.8	6	56.72	37	31.17	3.790	12	4	Oct.		43.71	64.6	20.2	44.4	5	59.13	20	26.21	4.390	13	2
	Nov.		33.25	52.6	14.1	38.5	24	39.95	27	20.95	4.765	10	7	Nov.		38.04	57.9	8.4	49.5	2	51.45	29	13.89	3.155	14	3
	Dec.		30.83	48.5	3.1	45.4	20	37.53	12	12.55	1.040	6	8	Dec.		30.02	49.6	-0.3	49.9	31	43.43	20	12.29	1.185	7	8
Sum or Mean			42.75	60.0	9.4	48.18	25	74.11	16	4.96	13.555	83	73	Sum or Mean		43.46	64.9	19.9	44.53	19	76.86	23	6.60	31.900	115	39

Year.	Month.	Mean.
1848.	Jan.	27.4
	Feb.	26.2
	Mar.	28.6
	April	40.5
	May	53.7
	June	52.5
	July	55.37
	Aug.	68.5
	Sept.	54.53
	Oct.	46.5
	Nov.	33.6
	Dec.	29.1
Sum or Mean		44.6
1849.	Jan.	18.4
	Feb.	29.9
	Mar.	32.2
	April	38.7
	May	48.9
	June	53.0
	July	57.8
	Aug.	65.08
	Sept.	57.04
	Oct.	44.9
	Nov.	41.87
	Dec.	26.56
Sum or Mean		43.7
1850.	Jan.	29.2
	Feb.	26.58
	Mar.	29.7
	April	38.56
	May	48.67
	June	54.8
	July	69.0
	Aug.	66.54
	Sept.	56.5
	Oct.	45.6
	Nov.	38.7
	Dec.	22.7
Sum or Mean		44.7
1851.	Jan.	25.8
	Feb.	28.4
	Mar.	31.1
	April	41.67
	May	52.48
	June	59.8
	July	65.5
	Aug.	63.7
	Sept.	60.9
	Oct.	47.8
	Nov.	32.86
	Dec.	21.54
Sum or Mean		44.4

Latitude, 49°

The Provincial