

ABSTRACT OF METEOROLOGICAL OBSERVATIONS,

Taken at the Montreal Observatory, Latitude 45° 31' N. Longitude, 4h. 54m. 11s. W. of Greenwich. Height above the level of the Sea 132 feet. For the month of June, 1864.

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Day of Month.	Reading of the Barometer, corrected, and reduced to 32° F.		Reading of Thermometer.			Mean Tension of Vapor.	Mean Humidity of the Atmosphere.	General direction of Wind.	Horizontal movement in 24 hours in miles.	Mean extent of Clouds in 10ths.	Depth of Rain in inches.	Depth of Snow in inches.	Ozone in 10ths.	Weather, &c.	Remarks for the Month.
	Highest.	Lowest.	Max.	Min.	Mean.										
1	9.714	29.681	74.2	53.0	66.4	.539	.842	S W	180.20	7.6	Inapp	...	1.3	Rain.	Highest, the 21st day, 30.045 inches.
2	.724	.714	83.0	49.0	64.5	.487	.792	N E	91.02	1.3	0.030	...	1.6	Rain.	Lowest, the 9th day, 29.106 "
3	.691	.674	83.4	44.7	64.5	.388	.759	N E	148.89	3.3	...	...	1.3	Rain.	Monthly Mean, 29.703.
4	.701	.689	83.1	46.0	63.3	.618	.831	W	75.52	0.0	...	...	1.0		Highest, the 18th day, 99° 7.
5	.690	.681	83.8	44.2	63.0	.614	.792	W	209.07	3.3	...	...	1.3		Lowest, the 10th day, 35° 2.
6	.674	.654	83.4	43.0	63.4	.625	.735	W	200.04	4.6	...	...	1.0		Monthly Mean, 70.01.
7	.832	.860	86.0	43.0	63.4	.463	.771	W	201.57	0.0	...	...	1.3		Monthly Range, 61° 5.
8	.764	.749	86.2	43.0	62.1	.424	.760	W	92.33	10.0	...	...	1.3		Greatest intensity of the Sun's rays, 118° 4.
9	.754	.740	86.2	43.0	62.1	.384	.813	W	204.47	10.0	0.472	...	1.3		Lowest point of Terrestrial radiation, 33° 4.
10	.724	.710	86.1	46.0	65.1	.351	.690	W	351.39	4.0	...	...	1.0		Mean of Humidity, 703.
11	.800	.851	72.1	55.4	60.6	.831	.670	N E	119.16	5.6	...	...	1.0		Rain fell on 5 days amounting to 0.876 inches.
12	.880	.814	73.4	49.0	61.1	.394	.729	N E	234.20	2.6	...	...	1.0		Most prevalent wind, W.
13	.892	.874	88.6	44.2	73.1	.583	.706	W	103.05	0.0	Inapp	...	1.0	Rain.	Least prevalent wind, S. W.
14	.792	.741	91.0	52.7	73.1	.583	.706	W	183.50	0.0	...	...	0.6		Most windy day, the 29th day, mean miles per hour, 17.82.
15	.706	.692	91.4	55.9	76.4	.632	.743	W	14.51	2.0	...	...	0.0		Least windy day, the 15th day, mean miles per hour, 0.60.
16	.614	.602	92.0	59.0	78.8	.702	.697	N E	244.73	0.0	...	...	0.1		Amount of Evaporation, 247 inches. 2.47.
17	.714	.714	94.7	60.0	78.8	.659	.690	N E	246.13	0.0	...	...	0.1		Aurora Borealis visible on 2 nights.
18	.830	.814	96.7	60.5	83.6	.772	.686	S W	91.55	0.0	...	...	0.6		
19	.819	.816	98.2	63.4	83.9	.772	.686	S W	102.20	0.0	...	...	0.6		
20	.850	.850	98.2	63.4	83.9	.687	.773	S W	285.09	0.0	...	...	0.6		
21	30.045	29.011	99.8	59.2	77.1	.706	.784	N E	207.09	0.0	...	...	0.6		
22	29.927	29.794	92.4	63.3	80.5	.769	.769	S W	173.41	0.0	...	...	0.5		
23	.784	.766	92.4	66.0	73.7	.652	.797	N E	235.70	3.3	...	...	0.3		
24	.754	.723	77.0	50.0	73.4	.636	.784	N E	217.83	6.0	...	...	0.1		
25	.609	.600	90.2	61.1	73.9	.757	.749	W S W	158.07	0.0	0.374	...	0.1	Rain.	
26	.477	.344	92.3	69.0	73.9	.739	.754	W S W	114.92	2.6	...	...	0.6		
27	.821	.805	90.0	59.0	67.0	.661	.822	N E	218.90	3.3	Inapp	...	1.0	Rain.	
28	.947	.937	90.4	52.2	67.1	.635	.770	W N W	214.61	10.0	...	...	0.6		
29	.934	.926	91.0	54.0	74.0	.678	.779	W N W	427.80	0.0	...	...	0.0		
30	.718	.617	82.	54.2	73.8	.656	.794	W	234.20	1.3	...	...	0.6		